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Executive Intelligence Review

April 24, 2009 Vol. 36 No. 16

www.larouchepub.com \$10.00

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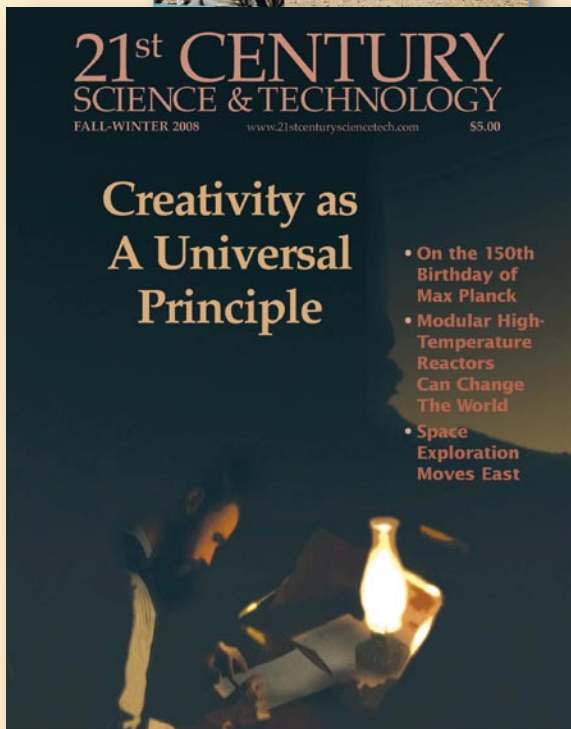
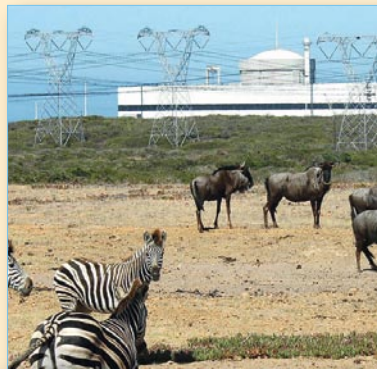
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EIR (ISSN 0273-6314) is published weekly (50 issues), by EIR News Service, Inc., 729 15th St. N.W., Washington, D.C. 20005. (703) 777-9451

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Canada Post Publication Sales Agreement #40683579

Postmaster: Send all address changes to EIR, P.O. Box 17390, Washington, D.C. 20041-0390.

EIR

From the Managing Editor

Imagine yourself as the Intelligence Director for a civilization on a planet outside our Solar System, questioning an agent you deployed to Earth to ascertain whether intelligent life exists on that faraway planet. You had suggested that the agent start by looking at the Earthlings' universities.

"Well," he reports, "they have something called the Social Sciences. These involve the study of man. One of them is 'Psychology.'"

"Is it about human creativity?"

"No, it's about behavior—especially negative behavior. If a man beats his wife, they send him to a Behavioral Clinic. They also have 'Sociology.' That is a study of the behavior of lots of people."

"Oh. What about Economics? Surely, human creativity must be at the core of that science, since how else does an economy progress?"

"I'm afraid not. The word is never mentioned."

What would you, the Intelligence Director, conclude?

Lyndon LaRouche's contribution this week, "Good Progress, But More Is Needed," on a paper by economist James Galbraith, takes on this issue beautifully and pedagogically. Those of our regular readers who may have had difficulty fitting together LaRouche's "big ideas" ("Yes, I'm all for creativity, but why do I need to know about Kepler, and what does Riemann have to do with Bach?"), will find this especially edifying.

Another big story in this issue, is the four-man LaRouche delegation's visit to Sudan. You will be amazed at how little of the reality in that huge African nation is reflected in what you read and watch and hear every day. "Genocide! War crimes!" It's a bunch of lies, concocted by the British to justify the destruction of a proud nation that is bursting with plans for economic development.

LaRouche will give a webcast policy address on April 28, at www.larouchepac.com, at 1:00 p.m. Eastern Daylight Time. In it he will continue his gloves-off challenge the Obama Administration to *get its economic policy right*, and ditch advisor Larry Summers and the "behavioral economists" who have sold the President on policies that are leading the world straight to a Dark Age. LaRouche's April 14 briefing to an audience of notables (page 46) gives an idea of the extremely urgent issues on the table.

Susan Welsh

Cover This Week

LaRouche Youth Movement leader Summer Shields (right), with student representatives from Ghana, Sudan, and Uganda, at the April 5-7 conference in Khartoum.



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COMMENT ON JAMES GALBRAITH PAPER:

Good Progress, But More Is Needed

by Lyndon H. LaRouche, Jr.

April 7, 2009

I include the title of Professor James K. Galbraith's "A Biophysical Approach to Production Theory"¹ as part of my characterization of that piece's role as a significant, timely step upward in treatment of the subject of political economy among today's shrinking minority of actually competent professionals in this field. His argument represents an important breakthrough, although it does not yet touch the more challenging domain on which I have focused in two relevant pieces on the crucially relevant subject of my Kiev Podolytsky paper, "The Principle of Mind,"² and the more recent reflection of the implications of that former paper, in "A New World Currency As Fraud."³

That error of omission in Professor Galbraith's argument on which I focus my remarks here, is its lack of attention to the most essential features of those approaches to the subject of the causal features of economic processes, which lie within the domain of the creative principle as such, causes which must be addressed if there is to be any safe escape from the presently on-rushing general collapse of not only the U.S.A.'s, but

the world economy.

In this way, the most crucial issue, the subject of, "what is actually human creativity?" is omitted from his argument. This omission is consistent with the currently accepted practice of Professor Galbraith's presumably leading rivals in that profession today. That omission is the topic on which my attention is focused here.

*There could be no particular reason to consider Professor Galbraith's omission of that crucial point as scandalous, since the subject of **creativity as such** does not actually exist as a usual topic in any part of higher education today. I am thus, so far, a unique authority in this subject of economy, one who has already had unique success as a forecaster in exposing the error of practice responsible for the presently most crucial national and world economic crisis: the prevalent, vicious error of assuming that real economic processes could be treated as being essentially a subject of statistical analysis of monetary, or other functions. Professor Galbraith has implicitly recognized a needed correction for a key aspect of this problem, as the very title of his piece emphasizes. He intends to adopt a biophysical, rather than monetary basis for economy; but, despite that excellent intention, he has overlooked the crucial issue involved, that of creativity, properly defined, as such. I explain.*

1. Jing Chen and James K. Galbraith, working paper at the University of Texas, January 2009. See <http://en.scientificcommons.org/39674255>

2. EIR, April 3, 2009.

3. EIR, April 10, 2009.



Economists for Peace and Security

James Galbraith's cited work, while omitting the principle of dynamics (versus neo-Cartesianism), as it pertains to human creativity, nonetheless, "yearns toward solutions for precisely this problem."

The Question Before Us Now:

To wit: Whether some among us might have become deeply immersed in the issues of an actually physical science of economy, or not, today's most crucial issue, the issue of the role of creativity, will not begin to become clear to them, until they have been struck by a sudden realization, that the character of the currently accelerating, present world breakdown-crisis, requires that they must now address the remarkable relationship of a science of physical economy, as I do here, to that specific conception of the universe expressed in the stunningly precise, opening chapter of the Biblical **Book of Genesis**.

Therefore, as I shall emphasize here, the question

*addressed by economists ought to be: What is the experimentally validated meaning which should be assigned, by science, to the practical use of that universal term, "creativity"?*⁴

The issue here is *the overwhelmingly practical importance* of the need for a rigorously scientific definition of the term "creativity" as employed in that Biblical text.⁵ The source of the most commonplace failures in mankind's steering of its own societies, is that avoidance of the substance of creativity ("fire"), an avoidance which is demanded by the so-called "environmentalists" today, as it was by the pro-Satanic figure of the Olympian Zeus of Aeschylus' **Prometheus Bound**. The evidence of that deliberate use of "fire," which was banned by that Zeus, and by Britain's Prince Philip today, is the same crucial evidence which enables us to distinguish the archeological presence of ancient mankind, from that of ancient apes. Without locating the study of economic processes in that distinction, no intended effort to define the systemic difference between an animal habitat and an actually physical economy could succeed.

For the physical scientist as such, the most crucial aspect of this distinction which I have just emphasized, is mankind's creative role in the history of the increase of the potential relative population-density of the human species, an achievement which occurs only in the human species, and which is recognized only when this achievement is viewed in light of a search for an actually physical sense of the efficient meaning which must be attached to the term "creation."

When we were to recognize that point, as emphasized by me here, we are then implicitly obliged to shift the emphasis in the practice of economy, from today's customary teaching and practice of what is called economics, to that systemic distinction which is specific to that valid, physical-scientific notion of human creativity, the notion which provides us that same essential distinction of man from beast which is expressed as Academician V.I. Vernadsky's distinction

4. E.g., Nicholas of Cusa, **De Docta Ignorantia**.

5. For example, the attack on the Aristoteleans of his time by the great contemporary and friend of the Christian Apostle Peter, the Hebræan figure, Philo of Alexandria. I refer to Philo on the subject of the principle of creativity, that as an ontological state of being, *per se*.



The “specific conception of the universe expressed in the stunningly precise” opening chapter of Genesis, bears a remarkable relationship to the science of physical economy. Shown, the “Creation of Man and Woman” (“Adam and Eve”), panel from the “Gates of Paradise,” by Lorenzo Ghiberti (ca. 1450), Florence Baptistery.

of the *Noösphere* from the *Biosphere*.

In that unfolding process of inquiry, the essential, delimiting features of the combined role of physical-scientific and Classical-artistic progress, in increasing the potential relative population-density of the human species, compel us to shift our emphasis, away from the misleading notion of man as ostensibly an inhabitant of the domain of sense-certainty, as in the subhuman standards proposed by such followers of Paolo Sarpi as John Locke, Bernard Mandeville, Adam Smith, and Jeremy Bentham. We are impelled to choose a notion contrary to their own, that of their merely negative distinction of man from the beasts, such as the quality of literate speech, to that of an affirmative view of the importance for our planet (and beyond) of the existence of that specific type of the human individual, the human type which is exemplified by the development of the creative scientific, and also Classical-artistic mind. The

Creator represented in **Genesis 1**, committed neither error, nor Divine frivolity, in creating man and woman in His likeness.

The prevalent modern error made on this account, today, is that attributed to the founder of modern, Anglo-Dutch and related philosophical Liberalism, Paolo Sarpi, whose followers emphatically denied any knowledgeable reason for human existence. The evidence for this is shown by the examples of the Liberal advocacy of human chattel slavery, by John Locke, and by all the Eighteenth-century devotees of that particular depravity known as the radically hedonistic doctrine of Anglo-Dutch Liberalism, as expressed by such as the Cartesian Abbé Antonio Conti, Voltaire, Adam Smith, and Lord Shelburne’s utterly depraved British Foreign Office creature, Jeremy Bentham.

The type of the actually creative human individual scientist or Classical artist, is, in fact, the true exemplar of a faithful expression of the standard which distinguishes the human individual from the relative bestialization into which commonplace leading and other members of Trans-Atlantic society have fallen, fallen into those all too commonplace, degraded standards of personal moral and intellectual achievement, commonplace in European cultures, in particular, still today. The effect of falling into that kind of Liberal self-debasement, is expressed by habits typical among people whose creative potential has been more or less stifled by a cult-like worship of so-called “practical” considerations, thus converging upon what is typical of the quality of behavior found within the bounds of the animal kingdom, or as some theologians put the point, “the Old Adam.”

In contrast to that depravity, I proffer the distinction permeating two recent writings of my own, where this crucial urgent consideration of the subject of creativity is addressed in a relatively deeper way: My Kiev Podolynsky Conference paper, **The Principle of Mind**,

and, also, the more recent **A New World Currency As Fraud**.

On this account, Professor Galbraith's work already represents a significant, relative breakthrough in the needed direction, in a direction which leads beyond what might be fairly considered as the limits of the usual leading level of practiced competence among academics and others today. Nonetheless, the idea of such a breakthrough implied by Professor Galbraith's recent writing, does not yet reach far enough to touch its implied objective; it does not locate the actual subject on which what might be considered the true secret of economic science depends: *the recognition of the subject of a truly positive, creative principle*. That distinction is my essential subject here.

A Customary Error

It is useful for me to illustrate that point, at least in part, by reference to a most relevant kind of relative uniqueness of my own early intellectual achievements in this matter. I trace my own accomplishment on this account, to the youthful circumstances, during my first, adolescent experience of the opening session of a class in plane geometry, a session during which I summarily, and correctly rejected the *a-priori* presumptions of what is called Euclidean geometry.

Simply said: at that time, and ever since, I refused to accept a doctrine of "self-evident" *a-priori* principles. Such was my vocal classroom and related rejection of naive sense-certainty, an argument which I had premised upon my knowledge, then, of the elementary physical-geometric issues of *the contrast between the intrinsically, ontologically fraudulent, a-priori notions of mere geometry, as in the case of the Aristotelean method of Euclid, and my standpoint, that of physical-geometric design of ostensibly self-supporting structures*.⁶

As Bernhard Riemann emphasized, in the opening two paragraphs, and closing sentence of his 1854 habilitation dissertation, the customary source of modern classroom errors in this matter, is assertion of belief in the *a-priori* presumptions of a naive misconception of the function of sense-perception, as illustrated by what I have already indicated, here, as the case of belief in a

6. Two such *a-priori* assumptions have been most disastrous in their effects, absolute space and absolute time. However, these two cases illustrate most prominently, the broader problem of axiomatic views of sense-perception generally.

Euclidean geometry, or by similar follies.⁷

That presumption by the modern reductionists, such as the empiricists and positivists of today, causes the kind of usually lasting damage to the young mind, which I had observed, then, as now, as most commonly blocking access to knowledge of the experience of creativity among both educated, and science-illiterates such as our contemporary malthusians, among the relevant majority of such believers, in the world, still today.

That same vicious error, is still the prevalent failure among those who are often regarded, mistakenly, as paragons of our nations' economic and related policy-shaping. It is those same, widely believed, faulty ontological presumptions, which have been most significant in promoting the customary incompetence of what is usually taught and believed among our so-called educated classes.

It is the treatment of the senses of, chiefly, sight and hearing, as they are often mistakenly deemed as *ontologically* self-evidently real, in the sense of *a-priorism*, which must be the target of emphasis in our attacks on the follies of today's pathetic, popular forms of educated and other opinion.⁸ As I have emphasized in locations published earlier, it is only to the degree that we fail to recognize that the functions of each of our sense-organs are limited to that of instrumentation, in the sense of the comparable usefulness of scientific instrumentation of experimental investigations, that we will recognize that we must be enabled to take the indispensable step further, toward competent scientific investigation of those creative processes of the human mind which, contrary to the always paradoxical evidence of sense-perception as such, express the actual nature of that efficient existence of universal physical principles which is exemplified by the example of Johannes Kepler's uniquely original discovery of a principle of universal gravitation, as in his **The Harmonies of the World**.

Such considerations are the essential requirement of any competent approach to an efficient science of physical economy. That consideration is the crucial, correctable omission in the referenced work by Professor Galbraith.

My relevant observations on this crucial problem of today's economists, are as follows:

7. Those portions of Riemann's habilitation dissertation are to be recognized as echoes of the principle of Nicholas of Cusa's **De Docta Ignorantia**, and, also, of Filippo Brunelleschi's adoption of the principle of the catenary as the physical-principled solution for the crafting of the cupola of Florence's *Santa Maria del Fiore*.

8. *ibid*.

I. The Subject Of 'Entropy'

The crucial issues to be considered now, include the following:

The essential characteristic of today's modern academic and comparable opinion, is its prevalent, intellectually stagnant, academic view of scientific and artistic composition. I refer to the fallacious assumption met, typically, in the return to the decadence of a globally extended adoption of that mistaken practice of political economy, as in European civilization and beyond, a decadence which has been crucial in shaping a typical shift, intellectually and practically downward, in relative emphasis since the death of U.S. President Franklin Roosevelt.

That was the moment after President Roosevelt's death, when the dastardly Harry S Truman replaced Roosevelt's adopted Bretton Woods policy for the post-war world, replacing President Roosevelt's policy by the overtly fascist doctrine which had been concocted by John Maynard Keynes, as Keynes' doctrine had been presented earlier in such locations as his own original, 1937, Berlin edition of his *General Theory*. So, our culture abandoned the beautifully bright colors of creative expression, for the monotony of Keynesian intellectual grey. Such was the pedigree of the implicitly fascist-leaning, monetarist dogma of John Maynard Keynes which was introduced by President Truman, on April 13, 1945, the morning after President Franklin Roosevelt's death, and which has cursed us ever since.

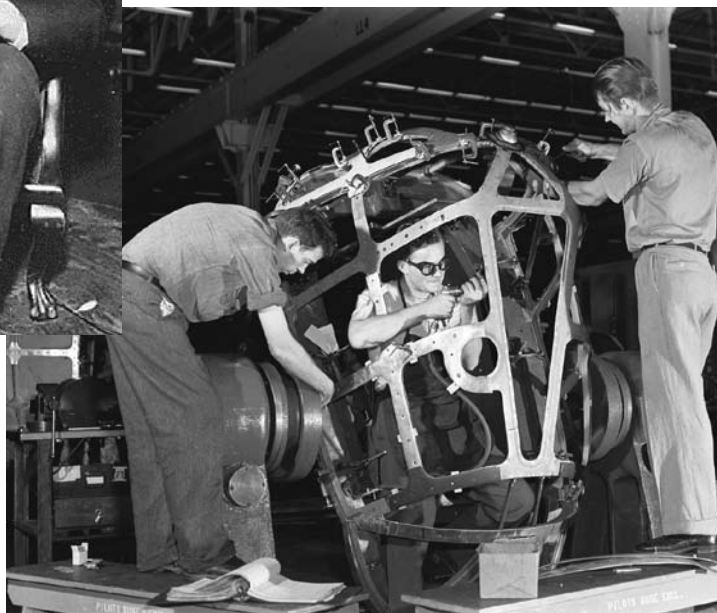
During the course of that troubled time, between President Franklin Roosevelt's first inauguration and his death, the economy of the United States had emerged from the bleak moral and economic deca-



FDR Library



Dance Division, N.Y. Public Library



National Archives/Ann Rosener

Under the FDR's leadership, "the economy of the United States emerged from the bleak moral and economic decadence of the 'flapper age,'" to an achievement of a degree of sheer physical economic power, which astonished the world. The "Roaring '20s" (as above) came to an abrupt end, with the Crash of '29; FDR's industrial mobilization, as in the photo of the Willow Run bomber plant (below), brought the nation back to sanity, and readied it for the war.

dence of "the flapper age," which had been the prevalent mood, top down, of the time of the Coolidge and Hoover Administrations. Under the onset of Franklin Roosevelt's leadership, there had been, contrary to the specifically pro-fascist hoaxes and included lies of the London-trained, American Enterprise Institute's associate Amity Shlaes of today, directed against President Franklin Roosevelt's achievement of a degree of an accelerating development of sheer physical economic power of our United States, an achievement which had astonished the world up to

the moment of that President's death.⁹

Since then, still today, some honest historians of one type of qualification or another, such as Professor Galbraith, had described Franklin Roosevelt's apparently miraculous achievement fairly, a view which some among us have presented as their honest account of the phenomena typical of that process. *However, phenomena are symptoms, not causes.* Virtually none of those whose work has been visible to me, has shown us the actual identity of either that actually efficient principle, or that lack of principle which has been responsible for that pernicious result of the prevalent, fraudulent beliefs of today: results which some among them have described, if only as a matter of fact. Nonetheless, their descriptions have enjoyed some, regrettably significant degree of accuracy. Yet, even among these latter sources, so far, the nature of the creative principle involved, has escaped attention in what they have written.

So, Percy Bysshe Shelley warned us, implicitly, of the relevance of Leibniz's principle of *dynamics*, as in the astonishingly insightful, concluding paragraph of his **A Defence of Poetry**. So, later, a more powerful re-statement of Leibniz's notion of dynamics was provided by aid of Lejeune Dirichlet's influence on the creative genius of Bernhard Riemann. So, on the contrary, among most of us, still today, we have the persistence of a silly reductionism typical of René Descartes and his Eighteenth-century followers, a fault which prompts credulous professors in science to deny the specific nature of that dynamically extended power, the principle of dynamics, which sometimes lifts a people to a state of creative accomplishments which seems, then, to stand above and outside the reach of their individual natures. Such a contrast between neo-Cartesianism and dynamics, exactly as Shelley describes this, defines the prompting of our happier fate under President Franklin Roosevelt's dynamic influence. The power, is a surge of true human creativity. Many embraced that experience at that time; however, the essential physical principle

9. Shlaes' proliferation of outright lies is already notorious. Her affinities, still today, to the baldly pro-fascist assumptions of the enemies of President Franklin Roosevelt's revival of the U.S. economy during his time, are also obvious motives for her fully witting frauds. The element of apparent "sincerity" otherwise locatable in her fraudulent representation, is a product of the same motive which has guided that pro-fascist element of British Eighteenth-century Liberal's moral degeneracy typical among President Obama's controllers identified by both Lawrence Summers, and the pack of implicitly treasonous, moral and intellectual degenerates lately exposed by **Time** magazine.

driving such achievements was usually not yet understood, even in those happier times.

The omission of this happier consideration posed by Shelley's **A Defence of Poetry**, has not been an accidental oversight, even in the accounts among those relevant economists exhibiting an inclination for truthful historical accounts. The trouble here, on this point, lies, chiefly, with the latter's submission to certain, subsuming, systemically reductionist considerations, assumptions, however fatuous, which are tolerated, as in lip-service, even by professionals who often do not actually believe them, but who accept those notions which pass for relatively popular, even obligatory academic and related professional opinions. Such is the defective opinion on the subject which is commonplace among both the putatively learned and illiterate alike, respecting economy, in particular, and science in general, today.

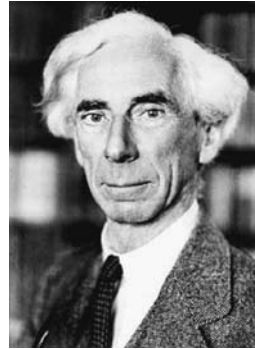
Professor Galbraith's referenced piece yearns toward solutions for precisely this problem, but he has not yet found what, to his credit, he clearly seeks.

Some Negative Factors

To sum up what I have written here so far: I refer, with special emphasis, to that pathological, reductionist streak which is dominant in both the scientifically illiterate popular opinion on that subject, or, also, in the varieties of modern opinion-shaping derived directly from the systemic fault of either the sophistries of Aristotle and Euclid, or, from the modern influence of the philosophical Liberalism of the avowed follower of that medieval William of Ockham, whose scheme was resurrected as the adopted prophecy of what became known as the modern Anglo-Dutch Liberalism of Paolo Sarpi and his followers.

Within the circles of the Eighteenth Century, Anglo-Dutch Cartesian opponents of Gottfried Leibniz from among the Liberal followers of Paolo Sarpi, there were such as Jean D'Alembert, Leonhard Euler, and Joseph Lagrange; their leading followers of the Nineteenth and Twentieth centuries, who were such as Pierre-Simon Laplace, Augustin Cauchy, Rudolf Clausius, Hermann Grassmann, Lord Kelvin, and J. Clerk Maxwell; and, still later, the more radical varieties of positivists, typified by Ernst Mach and Bertrand Russell. The later degeneration, since the close of the Nineteenth Century, is typified by the influence of the legacies of H.G. Wells, the avowedly pro-satanic witchcraft of Russell's sometime crony Aleister Crowley, and the pompous frauds

There is a direct line of degeneration from the 16th-Century Venetian Liberal Paolo Sarpi (top left), down through the radical postivists, typified by Bertrand Russell (center), his crony, the satanist Aleister Crowley (far right), and further down, to today's "lost generation," of victims of MySpace, Facebook, killer computer games, and similar escapist cults. Below: The LaRouche Youth Movement campaigning vs. MySpace, Los Angeles, November 2007.



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to the present time, most emphatically since Spring 1968.

The problem, here, is not that those nations' leaders were not capable of thinking about the underlying principles of economy; the problem has been that they have discovered that it is not helpful to their careers, or their personal influence otherwise, to risk becoming disliked among their peers, or putative patrons, by taking actual issues of competence in observed physical principle

into account in their adopted theses.

Thus, the distinction of the cases of those modernist Aristoteleans and Liberals whose dogma and essentially failed practice I am emphasizing here as examples of contemporary corruption, is their implied devotion to that *a-priori* principle upon which each of those two contending, philosophically reductionist systems is premised, if each otherwise differs in a slightly different way from the other. The underlying essence of their assumptions, is *that same suppression of the fact of the innate quality of human creativity*, which was demanded by the character of the pro-Satanic Olympian Zeus pre-

which appeared as such outgrowths of the influence of Bertrand Russell as the hoaxes of "information theory" and "global warming."

Since the Eighteenth Century, the legacy of Liberal opinions concerning both popular science generally, and economy in particular, has come, like a great tidal wave fallen upon us, to dominate an increasingly decadent, post-Franklin Roosevelt, virtually post-modern European culture. The influence of those downward trends in both science and popularized morality, has come to ensure the relevant, relative impotence of Europe's governments' economic culture since World War II,

sented to us in Aeschylus' **Prometheus Bound**. Although those two persuasions, that of Aristotle and Paolo Sarpi, have differed among themselves, they are each, otherwise, merely different varieties of the same general, viciously systemic, pro-Satanic error: modern radical expressions of, chiefly, "materialist" or positivist *reductionism*.

We should understand the widespread influence of reductionism today, as a symptom of a popularly induced lack of insight into those great principles within which the particular moments of experience of truly human life are contained and shaped. The incoming waves of history are experienced; but, the true meaning of the powerful movement of intellectual motion throughout the space of our existence, is not conceived by today's popular opinion in any meaningful way.

The ideas and motives expressed as such trends in political decision-making of nations, are moved like chaff on the waters of incoming and outgoing tides; the believers sometimes think, even carefully, about their immediate situation, but, as in all important accounts of Classical tragedy, it is the tides of generally accepted opinion which decide the direction of what they delude themselves into believing, are determining the actual outcome of their individual choices of local movements. Just so, have powerful nations often been doomed by devotion to what they have willfully, and mistakenly conceived to be their urgent interests.

They see their own willful choices of movement, but pay little attention to the great tides of history which have consigned them, as in the present moment, to their tragic destinations. It is thus, that it is the rope of what they delude themselves into believing in as it were their own free will, which hangs them, or like the foolishly self-doomed King Louis XVI and Marie Antoinette, sends them to the gibbet.

The usual source of that lack of competent insight, is the arbitrary, reductionist presumption, that sense-certainty defines "physical." Whereas, the human senses are comparable to man's synthesized, experimental forms of scientific and comparable instruments. It is the specific power of the human mind to "read" those instruments as being merely useful instruments, which is the key to real knowledge, just as Johannes Kepler's uniquely original discovery of the principle of gravitation governing the Solar System illustrates that fact.

It was the form of reductionism introduced by the author of modern Liberalism, Paolo Sarpi, which rejected the unique fact of the originality of Kepler's actually original discovery of a general principle of Solar gravitation, both maliciously and fraudulently, which is the symptomatic key for understanding the underlying, radically reductionist assumptions of the social systems of that so-called "oligarchical principle" which reigned in the cultures of the ancient West-Asian imperial systems. This scandalous fraud against Kepler by the modern Liberals, serves today as the most typical manifestation of incompetence among the relevant professors of science in universities still today. This is only a new form of the same oligarchical principle which had underlain the imperial systems of West Asia and Europe, in particular, from such ancient times as the evil of Babylon, until the presently continuing British Empire's world domination under such pro-Satanic villains as Britain's Prince Philip and his pro-Satanic World Wildlife Fund of today.

It is fair to speak of a factor of "scientific imbecility" respecting essentials, in shaping the ruin of the culture of nations since the death of President Franklin Roosevelt. This is a widespread trend in social and intellectual imbecility whose origin is typified by such followers of Aldous Huxley's cult as the implicit **1984** of Aldous Huxley's youthful crony in ergotamine or ergotamine-like withdrawals, as the financier-controlled dupes of "Orwellian" organizations of the "lost generation" represented by such as MySpace, Facebook, "killer computer games," and similar masses of neo-Flagellant, "escapist" cults of today.

For reason of that influence of such latter philosophical illiteracy, we now experience those commonly underlying forms of the modern European philosophical Liberalism, such as the varieties of the empiricist and positivist methods, especially the systemically, viciously immoral methods associated, earlier, with the plagiarist Adam Smith¹⁰ and the insatiably evil Jeremy Bentham, or the Giammaria Ortes who virtually created Thomas Malthus out of almost less than nothing. Consider, with special emphasis on this point: their monstrous predecessors in today's dogma of such as the

10. Adam Smith's explicitly anti-American, 1776 **The Wealth of Nations**, was largely a plagiarism of the work-in-progress of A.R.J. Turgot. The real Smith is found in Smith's earlier writing, his 1759 **The Theory of the Moral Sentiments**. Smith was closely associated with the same David Hume whose influence was shown in another of his protégés, Immanuel Kant.

slave traffic's John Locke and the frankly pro-Satanic Bernard Mandeville. Consider the present-day descendants of John Locke, Bernard Mandeville, Adam Smith, and Jeremy Bentham, such as the virtually pro-Satanic cult which bores from within the Barack Obama Presidency, a cult built around such as that Daniel Kahneman and Amos Tversky whose immoral, virtually Satanic influence, is shown in the doctrinal roots of that mercurial temperament whose wicked influence on that President, was exhibited so vividly during that President's recent itinerary in London and on the continent of Europe.

Defeat Economic Entropy!

The potential changes in the relative population-density of a habitat of the Biosphere, are delimited by what are commonly referred to as the implications of the existing "ideological" climate so inhabited. With the human population, it is absolutely different. Mankind has the power for willful increase of its potential relative population-density, without any fixed limit, that accomplished through willfully crafted, characteristically anti-entropic physical changes in the condition of its environment. Thus, in that specific sense, where habitats within the Biosphere bound the potential population of participating species, human beings bound the biosphere they inhabit, willfully, whether by creating new conditions, or neglecting the urgency of doing so.

Said otherwise, although the momentary potential of the human population is affected by the principled implications of its habitat, mankind is capable of willful changes in that potential. The relationship between the two, Biosphere and Noösphere, is determined by the self-development of the Noösphere, not by the Biosphere as such.

This superiority of mankind is typified for all modern society by Johannes Kepler's uniquely original discovery of a principle of organization of our Solar System which is known to us as his principle of universal gravitation, as being the organizing principle of that Solar System.

As the universal physical principle of life bounds the abiotic domain, so the noëtic powers of the human mind, as typified, as if specifically, by Kepler's uniquely original discovery of the principle of gravitation, bound the existence of the subsumed Biosphere. So, mankind enters, as Philo warned the Aristoteleans, into the boundless domain of our Creator.

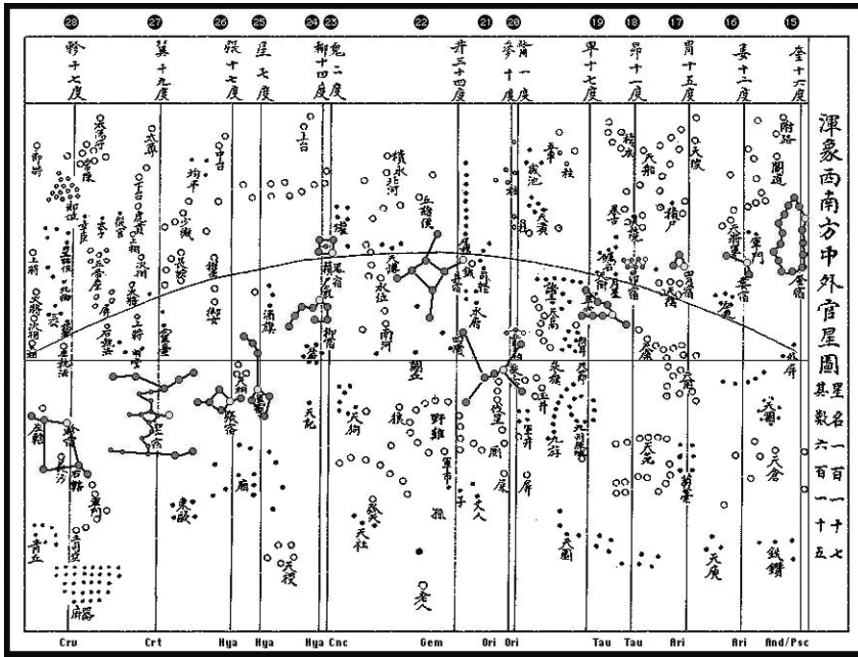
II. Human Creativity As Such

Some ground-rules for the present chapter's following, interim discussion must be supplied for the benefit of the anticipated range of readers of this report. The issue of creativity, as this is posed, implicitly, by the referenced piece by Professor Galbraith, must be situated in the following general terms of historical reference.

It is fair to say, up to the state of knowledge at the present time, that we do not know, presently, exactly how long what can be fairly identified as mankind, has existed on this planet, nor how many waves of what may be considered as actually the equivalent of scientific revolutions have come and passed prior to the span of the current equinoctial-precession cycle of approximately 23,000 years, as this principled cycle is traced to the calendars of the Vedas, or the complementary case of the related 100,000 years of the surge of relatively greater glaciation prior to that now breaking out on this planet. The empirically adducible fact of ancient calendars of such magnitudes, correlates with the means by which ancient cultures, especially ancient maritime cultures, could have developed known ancient calendars.

We know, for example, that the foundations of the Classical Greek scientific culture from the time of the Pythagoreans and of the circles of Plato, continued to develop, in the aftermath of the close of the Second Punic War, and up to about the times coinciding with the deaths of Eratosthenes and Archimedes; we know that modern European scientific culture began with the appearance of the coincident genius of such as Filippo Brunelleschi and Nicholas of Cusa.

We also know of relevant "dark ages," especially those during which a crushing of an earlier relative renaissance had been imposed by an oligarchical culture of the type which Aeschylus featured in his **Prometheus** Trilogy, and Diodoros Siculus in his own chronicles. The revival of what became modern European science, which sprang afresh from the ancient roots of the science of the Pythagoreans and Plato, and centered on the great ecumenical Council of Florence during that Classical Fifteenth-century Renaissance, provides us today with the cardinal reference-points from which we have been able to adduce the most prominent of the characteristic flows and ebbs of known ancient through modern European cultures' advances and catastrophes since that time.



The idea of universality, LaRouche writes, “is a product of a regular practice of astrogation by some ancient maritime cultures whose practically verifiable footprint is known to us through ancient stellar calendars,” such as that reproduced here, from China.

The most important features of that span of what we know as ancient through contemporary European history, center upon the conflicts between what is called “humanist” culture, such as that of the ancient Pythagoreans and Plato, and the contrary societies premised on the oligarchical cultures which took the form we recognize from the aftermath of the Peloponnesian War and both the death of Alexander the Great, and the close of the Second Punic War. So, Raphael Sanzio portrayed the conflict between the creative Plato and the anti-creative Aristotle in his own representation of the notion of a simultaneity of eternity, as in his *The School of Athens*.

Against that background, so sketched, the question which I pose here so, is: if our sense-perceptions were merely the equivalent of “instrument readings,” as physical science has proven, conclusively, that they are, how do we escape the grip of the contemporary delusion of many today, the opinion that we, as human beings, are, ourselves, merely products of some factory which produces mechanical instruments? How do we escape the grip of that delusion, the delusion that we are like the victims of horde-like, virtually brainless cults such as “MySpace” and “Facebook,” or some killer variety of computer game? Or, that we are merely, like the

imaginary denizens of dope-addict Aldous Huxley’s imaginary world, as like lemming-like monsters of medieval “Flagellant cults,” or like something spawned as if in the satanic pits of California’s “Silicon Valley”?

What, in other words, is the meaning of the name of “the human soul?” Or, in other words, what was really evil, as Philo of Alexandria spoke justly against the theology of Aristotle, or, as I recognized, already in my adolescence, when I rejected Aristotle’s follower, that hoaxster Euclid?

Thus, on precisely this account, the great difficulty which a majority among those of contemporary cultures experience in efforts to achieve true creativity in physical sciences or Classical artistic composition, is, in the first instance, the need to sense the actuality of the creative impulse, often named as creative “insight” into universal physical principles, which

is natively unique to the human individual among all known living species, but is a capability which has been more or less energetically suppressed in today’s usual rearing of the majority of new-born individuals, as, more emphatically, in the typical methods of mass-education of the young in a post-Franklin Roosevelt world, most emphatically since the ominous Spring of 1968.

Consider the following illustrations.

Some Pathetic Cases Which We May Know

There are some, respectively rather well-defined types of personalities which have succeeded, in some notable degree, in overcoming the conditioning which still blocks the majority of the population from access to a sense of the reality of a universe in which sense-perception is merely a needed instrument, rather than being the content of the identity of the human individual. More often, in the recent half-century or so, the blocks to such progress have been overwhelming, and increasingly so.

A typical example of the problem which arises in that setting, is the case of the man, a professional, for example, who may be considered as insightful in the practice of a profession, but who is a silly, sometimes a proverbially “hen-pecked” fool in his or her family set-



¿No hay quien nos desate?

Among those “pathetic cases,” who have lost a true sense of the reality of the universe, are those unhappy husbands and wives: “They do not see the other as seen by them as that other might wish. . . .” Goya’s commentary: “Can’t anyone untie us?” (“Caprichos,” 1799).

ting. That is, in his, or her profession, he or she is, as we say, “insightful.” In the more frequent case of such persons, the talent they exhibit as a professional, or comparable forms of insight, is something which is familiar to them as what they know from peeking “over the fence,” as distinct from the dullness of their ordinary life otherwise. Insight may be a shadowy skill which they have acquired, as if borrowed, but is not in their apparent nature, a skill which they may regard as their personal property, but which is not embedded in the passions of their sense of the identity of their simple human soul. Such is the case of that successful executive, or professional in the laboratory or office, who may be also a mewling, pathetic creature, or pitiable tyrant, in the homely setting of family life.

Such, in the not distant past, were the Liberal wives

of successful professionals, who were loyal to their husband’s professional status, but may have tended, sooner or later, to “cheat on him,” perhaps sexually, or merely by a grey sense of contempt for him, in his role as a mere husband. So, the husband of the same union may reciprocate out of comparable motives. They do not see the other as seen by them as that other might wish, if they do this only in his or her fantasies of what they imagine should be the case. The professional psychoanalysts made careers in dealing with such foolish persons found among the so-called “professional” or “business” “classes.”

This problem was aggravated, in the U.S.A., for example, in the methods of “mass education” adopted during the post-World War II mass-iversity educational programs. Education was a trolley-car ride, with each stop a distinct destination with little relevance to any other. Instead of arriving at an actual discovery of a principle, an essentially formal, pre-scheduled result was prescribed. Much of that which was taught, was either simply false, or even, often, absurd, but, the principle was that the trolley-car must arrive at the scheduled stop, on time, even if the destination were meaningless.

Education in the post-Franklin Roosevelt world was degraded, more and more, into a matter of “let it happen to you.” Under the aggravating conditions of the strenuous “national security” regulation of the post-World War II beliefs of student and professional alike, education was not an experience of knowing, but an existential trial, not by fire, but prescribed conformities.

It was strikingly typical of this effect on the upper middle class of suburbia during the 1950s, that the sales of ready-mix for baked goods and the like benefitted from the seller’s withholding the milk and eggs from a ready-mix, with the intended, and achieved effect of persuading the housewife of the upward-moving middle-class hubby, that it was her pretty hands which supplied a prescribed ingredient for her handsome hubby and pretty children, rather than having that same ingredient forced upon her by the will of the firm which prescribed, and supplied the already completed ready-mix. The existentialist opinions typical of the family households breeding the future “68ers” of the Baby-Boomer generation, were like that.

It was not some remarkable act of prophetic genius, which guided George Orwell’s hand in writing his 1984 design for today’s “68ers” and the kooks of the neo-Fla-gellant cults of MySpace and Facebook. The element of apparent prophecy in Orwell’s piece had been pre-

scribed in advance by that circle dominated by H.G. Wells, avowed Satanist Aleister Crowley, and Bertrand Russell: a trio which had, effectively, brainwashed Aldous and Julian Huxley, together with George Orwell, that with the help of ergotamine, in the script of H.G. Wells' **The Open Conspiracy** and the script of **Things to Come**. The essence of this "predestination" by Liberal brainwashing, was supplied in Europe by the brainwashers of the post-World War II Congress for Cultural Freedom, and the cult of "information theory" concocted by such pathetic acolytes of Bertrand Russell as Professor Norbert Wiener and John von Neumann. So, the soul-less zombies of Silicon Valley were spawned—not exactly of such awesome stuff as "dragon's teeth," but in some families one must make do with what one has become.

The post-Franklin Roosevelt world designed by the existentialist followers of John Maynard Keynes, the Nazis' Professor Martin Heidegger, Heidegger's sometimes lover Hannah Arendt, and by the circles of Bertrand Russell, was imposed by methods of cultural warfare designed, by intent, to reduce the ruling "68ers" and their offspring of our time, to something in the nightmarish likeness of the Flagellants of Europe's Fourteenth-century "New Dark Age."

The cases of the dionysian cult-formations typified by MySpace, Facebook, and killer "video games," typify the intended result of this process of moral and intellectual degeneration of a targeted stratum of victims displayed in the contemporary attire of what is actually an echo of the "Flagellant" hordes of Europe's Fourteenth Century "New Dark Age." Aleister Crowley passed himself off as the Lucifer of a Satan cult; H.G. Wells and Bertrand Russell were his adopted co-thinkers. Today, the fact of the actual ownership of these cults, by certain billionaires, such as the world's leading drug-pusher, George Soros, is the obvious symptom of the intention which steers the way, toward the ends, in which those foolish, modern dionysian cults of willingly useless young people are being controlled.

The London-orchestrated circles of perverts, the so-called "behavioral economists" associated with the predatory, Mephistophelean Larry Summers and his Faustian Timothy Geithner, prey upon precisely those types of induced mental illness induced in what is classed by convention as the credulous upper twenty-percentile of the income-brackets of our population. Whereas, the remainder of our population is increasingly enraged by that which that proverbial, foolish upper twenty percent

embraces. Such is the source of the collapse of President Barack Obama's current popularity, as a President who hears only the praise he wishes to hear from that shrinking minority of "thieving magpies" which remain, temporarily, his supporters.

Mathematics or Science?

In reaching the conclusion of his masterful discovery of the principle of universal gravitation, in his **The Harmonies of the World**, Johannes Kepler recognized that neither the notion of vision, nor the harmonics of hearing, sufficed to account for the dynamic organization of the known components of the Solar System. Implicitly, Kepler's conclusion from this evidence was that the real universe is not that represented by the faculties of human sense-perception; however, once that fact were understood, it were feasible to generate the image of a subtended state of a general, mathematical form of expression respecting the motions of which the Solar System were apparently composed. Such was: Kepler's general formulation as simply copied, as farce, by those idle courtly plagiarists who instructed the silly "black magic" dabbler Isaac Newton in this matter.

The case for Kepler was recapitulated, centuries later, by Albert Einstein. The fact of the matter is that the principle of universal gravitation governs the Solar System as a process, but it is that principle which determines the adduced measurements, contrary to Paolo Sarpi's Liberalism, rather than the other way around. In other words, the universal physical principle (of gravitation, in this case) bounds the virtual shadows cast as the adumbrated, calculable set of relative orbits.

From these considerations, Kepler made two historically crucial observations which he presented to "future mathematicians." One proposal was for the discovery of a notion of an infinitesimal calculus; the second, for a general rule for physical-elliptical functions. The first of these prescriptions was solved, with unique originality, by Gottfried Leibniz, initially during 1676, in a manuscript delivered to a Paris printer at the time of his departure from Paris; the second was resolved, to a large degree, during the adulthood of Carl F. Gauss. In the meantime, Leibniz's original discovery of the principle of the calculus, was perfected, by included reference to the work of Pierre de Fermat, done in collaboration with Jean Bernouilli, defining the notion, traceable from Cusa's follower Leonardo da Vinci, of a "catenary-related," universal physical principle of least action.

During the last few years of Leibniz's life, the avowed Cartesian, the Paris-based devotee of René Descartes, Italian Abbé Antonio Conti, had launched an attack on Leibniz, begun in defense of Descartes against Leibniz's 1690s exposure of the pitiable incompetence of Descartes' notions of physical science. Conti, who continued this campaign against Leibniz until his own death in 1749, was supported by the notorious Voltaire. Together, this pair, Conti and Voltaire, organized a network of salons throughout Eighteenth-century Europe, claiming to show that they had successfully defamed the work of Leibniz.

The most notable of these Eighteenth-century hoaxsters, included France's Abraham de Moivre, D'Alembert, Leonhard Euler, Joseph Lagrange, and sundry others. The same frauds were perpetuated in similar spirit and form by two British assets of French denomination who were lifted up to power inside France through the effects of the interventions by the occupying British authority over France at that time, the Duke of Wellington. The founder of the great Ecole Polytechnique, Gaspard Monge, was expelled from that institution, on British orders, the program of education of future scientists was outlawed, and his associate, one of the greatest scientists and military strategists of that time, Lazare Carnot, the candidate to be the President of France after Napoleon's ouster, was sent into exile, and did not return to France, until in a time when his body was brought from Germany, with great honors by Germany and France alike, to be entombed, by his grandson, the scientist and President of France, Sadi Carnot, as a national hero.

Napoleon Bonaparte had served as the British Empire's most convenient, if unwitting strategic asset, in subjecting all of continental Europe to a prolonged new version of the same old "Seven Years War," like that of the wars either conducted, or orchestrated by London's unwitting asset, Napoleon Bonaparte, which accomplished the British Empire's reign over continental Europe, from the Congress of Vienna, until the aftermath of the U.S. defeat of the British Empire, both at Appomattox, and in Mexico.

However, in the department of physical science, the two greatest threats from science, the threats to what became the empire of Lord Shelburne's British East India Company, in February 1763, remained the posthumous reach of Kepler, and that direct adversary of the faction of William of Orange, Leibniz. Thus, from the defeat of the English patriotic faction associated

with reign of Queen Anne, until the Nineteenth-century rise of the influence of Alexander von Humboldt in science, Leibniz's was the intellect whose influence the Anglo-Dutch Liberals' empire of William of Orange regarded as its most deadly adversary. It is the British imperial effort to defame the work of Leibniz, especially his uniquely original discovery of the calculus, which remained the central issue of scientific controversy in European and trans-Atlantic civilization until the new threat to London's ill-gotten pretense of scientific practice, a scientific threat represented by such figures of the circles of Alexander von Humboldt as Carl F. Gauss, Lejeune Dirichlet, and Bernhard Riemann.

This concisely stated, foregoing set of background considerations, respecting issues of scientific method, are the key topics which must be brought into view to show the origin of, and solution for the remaining difficulty in Professor James Galbraith's approach to the subject of a science of physical economy.

So, the opening two paragraphs, and concluding single sentence of Bernhard Riemann's 1854 habilitation dissertation, brought forth a new era of scientific achievement upon our planet. Albert Einstein and Academician V.I. Vernadsky are the rallying points for this present European scientific cultural tradition of such as Nicholas of Cusa, Johannes Kepler, Pierre de Fermat, Gottfried Leibniz, Johann Sebastian Bach, Abraham Kästner, Moses Mendelssohn, Friedrich Schiller, Lazare Carnot, Wilhelm and Alexander von Humboldt, Carl F. Gauss, Lejeune Dirichlet, and Bernhard Riemann.

Science has become mankind's comprehension of the lower forms of existence in this universe, the abiotic and the Biosphere. Classical artistic composition in the following of the like of Leonardo da Vinci, J.S. Bach, Moses Mendelssohn, Gotthold Lessing, Friedrich Schiller, and Percy Bysshe Shelley, has become the higher domain assigned to man's, and the Creator's consideration of man.

Competent economic science is the expression of those creative processes which are all of these combined as one.

The 'Infinitesimal'

The great fraud which the Eighteenth-century followers of Paolo Sarpi conducted against Gottfried Leibniz, assumed the form of the allegation summed up by the hoaxster Leonhard Euler, who sought, fraudulently, not to actually disprove, but merely to ridicule Gottfried Leibniz's notion of the "infinitesimal."



“Science has become mankind’s comprehension of the lower forms of existence in this universe, the abiotic and the Biosphere. Classical artistic composition ... has become the higher domain assigned to man’s, and the Creator’s consideration of man.” Here, Leonardo da Vinci’s studies of an old man deep in thought, and the movement of water (ca. 1513).

The origin of what led to Euler’s attempted defaming of Leibniz, had been the attack on Leibniz’s uniquely original discovery of the calculus, the attack led by such defenders of René Descartes as the pair of promoters of fame claimed for such fools as René Descartes and Isaac Newton, by Abraham de Moivre and D’Alembert. All among these latter became prominent Eighteenth-century followers of two leading Leibniz-haters of that time, Abbé Antonio Conti and Voltaire. This pair’s attack on the Leibniz calculus was their presumption that the infinitesimal of the calculus was merely fictional, “imaginary.” Euler, who had become a prominent member of the network of continental European “salons” mobilized for the purpose of seeking to defame Leibniz, had contributed a new approach to treating this alleged “imaginary” principle of the Leibniz calculus.

To present the matter as neatly as might be desired by these scoundrels, the notion of the Leibniz “infinitesimal” was a by-product of Johannes Kepler’s defining the universe in the outcome of his **The Harmonies of the World**, the location of his uniquely original discovery of the general principle of universal gravitation.

There were two leading aspects to the issue posed.

The first aspect is traced to the relatively ancient debate over the quadrature of the circle and parabola, as

in the work of Archimedes. This issue had been settled, at least implicitly, by Cardinal Nicholas of Cusa, who correctly insisted, contrary to Archimedes, that the circular perimeter is not generated by quadrature. The importance of this distinction for physical science was shown in fresh light in Kepler’s proof of the principle of “equal areas, equal times,” as in his **The New Astronomy**. The proof acquired the more profound implications, bearing upon the subject of this present report by me, in Kepler’s actual, original discovery of the universal principle of gravitation, in his **The Harmonies of the World**. That latter discovery, as emphasized by Albert Einstein, is the most important discovery effected in modern science since the work of Filippo Brunelleschi’s discovery of the universal physical principle underlying the catenary and Nicholas of Cusa’s **De Docta Ignorantia**.

Here, in this first instance, we encounter the notion which supplied the basis for Leibniz’s approach to the notion of the infinitesimal (of action) as ontological, rather than Euler’s willfully fraudulent, “straw man” notion of a simply mathematical magnitude.

The second aspect appeared in the general solution for the harmonic ordering of the Solar System as a whole, in Kepler’s **The Harmonies of the World**. Here, the demonstration that the composition of the

Solar System is harmonically determined, involved the ironical juxtaposition of a concept of a visual space within a harmonic determination of space as a whole.

In this second instance, the idealized image of the contrast between two ontologically asymmetrical senses is crucial: two instrumentations of the experienced empirical evidence. Thus, the result is the ironical contrast of two “instrumentations” (“senses”), rather than an interpretation of a consistent sense-experience. Thus, the human mind has escaped the bounds of the illusory blind faith in sense-perception, that in that sense, and in that degree.

This bounding of physical space-time by a universal, thus-discovered, and measured characteristic of the physical space-time of the Solar System, defines the universe as physically self-bounded by the relevant discovered principle, a principle which is not bounded in the sense that naive blind faith in a mere mathematical formula suggests to some, but which bounds that effect which can be measured. At a later stage of scientific progress, as Einstein emphasized for the case of relativity, this discovery by Kepler, when seen, as by Einstein through the physical geometry of Bernhard Riemann, and seen, also, similarly, by V.I. Vernadsky, becomes a key source of insight into the most awesome characteristic of the nature of what can be attained by the efforts of the human individual mind.

It is a mind made in the likeness of the Creator.

III. Economy & Art As Dynamics

The emergence of higher forms of life happens lawfully; but, the evolution of mankind to higher qualities of its existence, however, is not only lawful, but willfully intentional. The result of the latter is what is to be called human creativity. The means for that gain supported by that which is called “science,” is to be called, in the sense of Friedrich Schiller, and of Percy Bysshe Shelley’s A Defence of Poetry, as “Classical Art.” This includes that higher branch of science known as “history” and “Classical artistic composition” as I have emphasized the relevant distinctions of this approach.

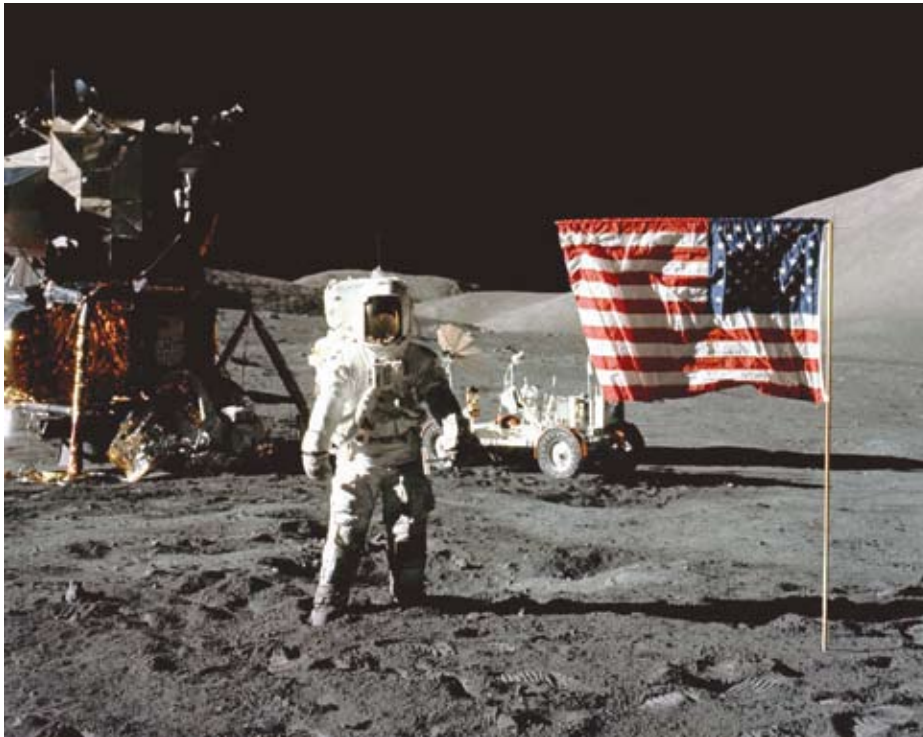
The essential nature of any act of discovery of a universal physical principle, such as Kepler’s discovery of universal gravitation, is that that discovery lies, **onto-**

logically, as by definition of principle, outside the bounds of any previously known experience. Thus, *to the degree, as in “mathematized” expressions of physical science, that we have been able to describe the state of affairs prior to the discovery of a new, true universal physical principle, that the act of discovery of the new principle lies, contrary to both the Aristotelians and the Liberal followers of Sarpi, in a new domain, beyond any possible, previously extant mathematical-physical expression in experience.* Science may sometimes point out the likelihood of such a discovery, but the discovery so indicated must then be made.

As Kepler had demonstrated implicitly, in his **The Harmonies of the World**, the discovery of a new physical principle of the universe has a double feature. It bounds the universe, as if it were, from a mere mathematician’s standpoint, a container of the relevant business (e.g., the universe), in the relevant aspect; but, at the same time, its efficiency in the very largeness of its finite universality, finds an echo in its influence expressed in the infinitesimal. Any view of the infinitesimal which does not reflect this reciprocity of that doubleness of its expression, but thinks of the infinitesimal as merely a mathematical notion, as de Moivre, D’Alembert, and Euler did, is to be classed as an act of childishness, or, worse, fraud. Fraud is perfectly clear in the case of the Leonhard Euler who actually knew better, and who was therefore more a reflection of moral corruption than simple ignorance in the matter.

This is to emphasize, that the usual remedy for a state of an economy experiencing an existing, or threatened state of decadence through attrition, is a qualitative breakthrough which introduces a relatively strong impulse of commitment to investment in fundamental scientific and Classical-cultural breakthroughs. Notably, looking back to the sharply downward plunge of the economy from U.S. Fiscal Year 1967-1968 onward, the greatest of the errors in policy made by the U.S. government at that juncture, was cutting the investment in the science-driver aspects of the space program. To that point, it was demonstrated, already during the early through middle 1970s, that the U.S. economy gained a fairly estimated ten cents of physical value for each penny invested in the science-driver aspects of the space program.

The marked decline of the U.S. economy during the 1964-1968 interval, was not only the devastating eco-



NASA

The greatest of the errors in policy made by the U.S. government, leading to the sharp downward plunge of the economy from 1967-68 onward, was cutting the investment in the science-driver aspects of the space program. Here, astronaut Jack Schmitt on the Moon, during the Apollo 17 mission, Dec. 11, 1972.

economic effects of the fraudulent launching of the long, wasting war against Indo-China, in 1964, but of the closing down of the efforts which had been made by President John F. Kennedy against the Wall Street gang's already intended efforts to de-industrialize the U.S. domestic economy.

There have been chiefly two, self-inflicted causes for the long decline of the U.S. economy toward the current state of decaying rubble, since Fiscal Year 1967-68. One was the terror-stricken capitulation to the control by London and Wall Street, over economic and social policies, shoved down the throat of the U. S.A. under the impetus of John J. McCloy and others of the "Warren Commission," since the assassination of President John F. Kennedy. The other, worse effect, was the neo-malthusian impact on policy-shaping supplied by the rampage of the anti-science, dionysian cult of the notorious Mark Rudd and kindred rioting "68ers."

These leading facts respecting the economic trends, downward, in the U.S. economy since 1963, illustrate the fact that it is physical-economic and related social

policies, not matters of financial and related statistics, which have made the difference between boom and bust throughout the course of U.S. history since Appomattox. It has been the incumbent trends in physical-economic policies, since 1968, which have been the determining features of trends in the U.S. economy since March 1, 1968.

Looking back to earlier history, including ancient history, we have the related considerations.

History in the Longer Term

Insofar as available known records go, the relevant idea of universality is a product of a regular practice of astrogation by some ancient maritime cultures whose practically verifiable footprint is known to us through ancient stellar calen-

dars. Such are the evident antecedents for what is known by the name of the ancient *Sphaerics* which the Pythagoreans and others traced, implicitly, to such ancient traditions as that of the great pyramids of Egypt.

All competent traces of relevant ancient European science reflect such very ancient, long-ranging roots of ancient transoceanic maritime cultures, on this account, as from the last great period of glaciation. The content of that knowledge passed down to us today has that specific footprint. The Vedic and other ostensibly Asian traditions, such as those addressed by Bal Gangadhar Tilak, also have the crucial features of a maritime-culture's basis. Leibniz back-traced kindred features in the ancient astronomical tradition of China.

That notion appeared formally in modern European mathematical science. Here, therefore, as I have often emphasized this point, in the matter of creativity, poetry supersedes mathematics in physical science. Here, in this irony, we are confronted with the great principle of both science and Classical artistic

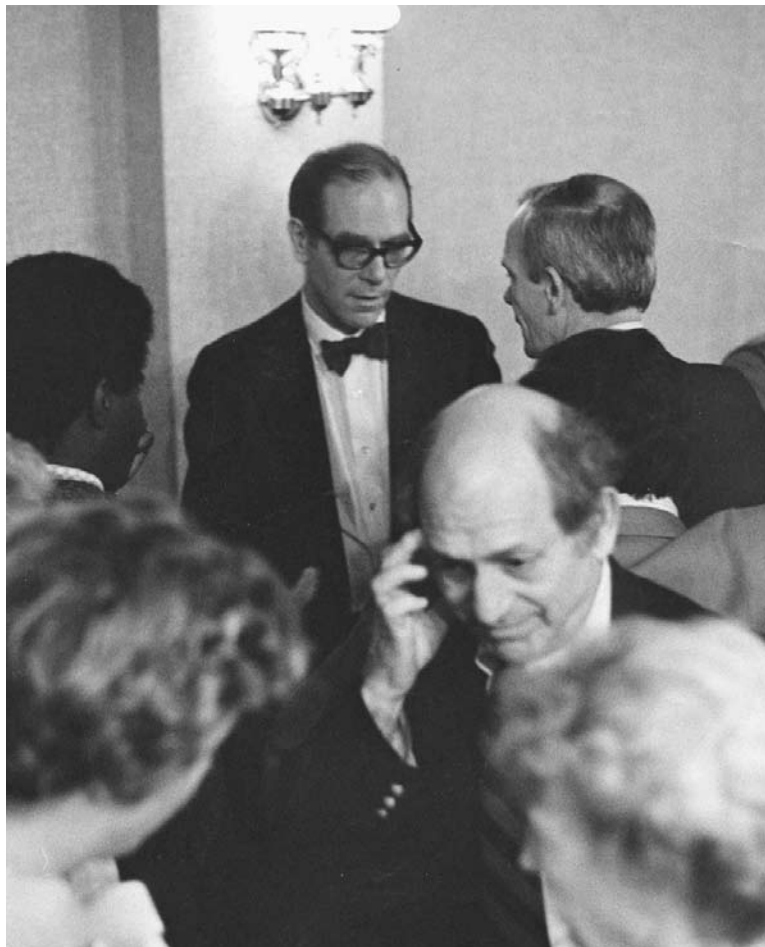
composition, to which Percy Bysshe Shelley points in the concluding, summary paragraph of his **A Defence of Poetry**.

The principle to which I have thus referred, in this beginning of the closing chapter of this report, was not new at the time Shelley wrote that piece. Indeed, there is a very strong suggestion of the influence of, most notably, Friedrich Schiller, but also the German Eighteenth-century Classical renaissance associated with the leadership of the great mathematician of that time, Abraham Kästner, and Kästner's young associates such as Gotthold Lessing and the German Classical Renaissance associated with such outstanding figures of art and science as Moses Mendelssohn, Goethe in his best moments, Friedrich Schiller and members of Schiller's circles such as Wilhelm and Alexander von Humboldt. England's Keats and Shelley, Sir John Herschel (the son of Sir William), and the Charles Babbage, of computing machinery fame, Babbage, who, during the period Wilhelm von Humboldt was still living, became a part of the Berlin circles of Alexander von Humboldt, Humboldt's protégé Lejeune Dirichlet, and their mutual friend Felix Mendelssohn.¹¹

Poetry again! The physical-economic and related trends in the real economy of peoples and nations are determined by the human will's role in shaping of the development of related universal principles which shape the evolution, or devolution of peoples and their cultures. These developments act as physical causes. However, those physical causes are steered by the effects of the social-cultural processes through which the willful choice of course of action, and crafting of institutions and cultures of society bring about the adoption of policies of cultures through will or negligence.

To create a qualitatively new physical-economic, or related condition of mankind, we must proceed through

11. These circles of Alexander von Humboldt were closely connected to the circles of the American Society of the Cincinnati associated with James Fenimore Cooper, and Cooper's close, high-ranking connections in Europe, and with the great-grandson of Benjamin Franklin, the scientist Alexander Dallas Bache.



Fusion Energy Foundation

The Fusion Energy Foundation (FEF), with which LaRouche was prominently associated, had played a leading part, during the 1970s, in the design and development of the Strategic Defense Initiative (SDI). In this photo from November 1974, LaRouche is in discussion with scientists of the FEF.

those mechanisms provided by the innate, developable, noëtic potentialities of society. Here, in this way, Classical poetry, such as music composed and performed according to the principles discovered by Johann Sebastian Bach, precedes mathematics.

It is not just any sort of idea which governs such effects, but, rather those specific qualities of ideas which shape the relevant policies of social and physical practice.

Thus, the present trends toward "globalization" and emphasis on so-called "soft energies," ensure the accelerated collapse of the planet as a whole into the early arrival of the worst "dark age" in the known history of all mankind. The root of that mass-suicidal policy ostensibly adopted by the current U.S. Obama Adminis-

tration, has two principal sources. First, the policy is that of the British Empire, as the policy is adequately typified as to origin and nature by the policies of genocide explicitly demanded by Bertrand Russell and Prince Philip today.

If those policies are not defeated immediately, humanity as a whole is inevitably doomed to an already accelerating general breakdown-crisis of the planet as a whole. Continuing those trends now, would be the greatest moral crime ever perpetrated by any government or concert of governments in all known history; that consequence has now become the most immediate threat on the planet today, a threat worse than general thermonuclear warfare, and the authors of such a continuing policy would be rightly judged to have been the worst criminals in all known history of mankind to date. You can not be an advocate of “free energy” policy and consider yourself a loyal and decent member of the human species.

‘Energy-Flux Density’

The impact of some revolutionary developments in physical science during the late Nineteenth and early Twentieth centuries, has led to the abandoning of the categories of “chemistry” and “physics,” and their replacement, at least on the frontiers of scientific progress, by emphasis on the topic of “physical chemistry.” Inside the U.S.A., one of the leading, most fertile currents contributing to this effect, was that of Chicago University Professor William Draper Harkins, a standpoint adopted by an association, formed during the 1970s, with which I was prominently associated from its beginning, the same Fusion Energy Foundation (FEF) which had played a leading part in the design and development of the Strategic Defense Initiative (SDI).¹²

12. The organization was shut down in the late 1980s under what was subsequently ruled to have been a “fraud upon the court” conducted by a corrupted U.S. Department of Justice’s “Get LaRouche” operation. The SDI was created by my initiative, and adopted by the highest rank inside the National Security Council (NSC), in a negotiation which I conducted, in cooperation with the NSC, with the Soviet government. The negotiation was broken off by the new General Secretary of the Soviet Union, Yuri Andropov, and virtually outlawed by United Kingdom asset Mikhail Gorbachov whose government demanded my “elimination,” during the 1986-1987 interval. The attempt by the U.S. Department of Justice to “eliminate” me in 1986 was an echo of British asset Gorbachov’s demands. The fraudulent myth of “Star Wars” was first uttered publicly by Senator Ted Kennedy, in a press event on the evening of the same day as President Ronald Reagan’s TV announce-

The most immediate implication of the continuing, leading role of physical chemistry in locations such as the U.S.A. and the Soviet Union (later Russia and Ukraine) had been the emphasis by a prominent Soviet physicist on adopting the working concept of “energy-flux density,” a concept of the implications of physical chemistry for the function of the Periodic Table in the age of physical bio-chemistry, the field in which Russia’s V. I. Vernadsky has contributed a dominant role in the history of modern science today in both the Russian and Ukrainian Academies of Science.

Speaking frankly, any person who promotes a so-called “free energy” policy identifies himself, or herself, as an idiot in scientific matters, and a very reckless and therefore dangerous idiot in the effects of his, or her babbling on the subject of “energy policy” today. The issue is not a remote one, but absolutely elementary, and presently a most immediate threat to all mankind.

In physical chemistry, as in the presently more elaborated features of the Periodic Table, the term “energy-flux density” is crucial. What is called “work” is not accomplished in a measure by calories, but “energy-flux density:” calories measured in terms of cross-section of application per square-centimeter of cross-section of flow per second. In other words, “energy-flux density” implicitly measures “the power to do work.” All physical-chemical and related reactions are to be measured not in calories, but in power to do work, as power to do work is fairly stated in the modern Periodic Table’s view of the physical bio-chemistry of “energy-flux density.”

Any person, whatever their professional title, who denies that, is either simply pathetically ignorant, a liar, or a systematic embodiment of fraud. If he, or she influences U.S. national policy, his apparent stupidity might be judged a criminal fraud out of respect for the fact of his merely foolish or malicious lies’ effects on the design and implementation of public policy.

ment of his proposal for the SDI. Had Andropov not rejected President Reagan’s own proffer, Russia, and also all of Europe, would have been a much happier place to live than it has become since the end of the Gorbachov regime. The looting of all Europe, including Russia, launched under Prime Minister Margaret Thatcher’s regime (with the complicities of U.S. President George H.W. Bush, and France’s de-Gaulle-hating President of that time) would never have occurred, and the looting of Russia by thugs such as the circle of cronies of Larry Summers would not have occurred.

This general view is modified, qualitatively, only by the relevant distinctions among the abiotic, the Biosphere and the Noösphere.

Any competent physical-economist of today thinks, and shapes policy from the standpoint of the role of energy-flux densities within the domain of practice of bio-physical chemistry as defined implicitly by the work of Academician V.I. Vernadsky. The opinions of others are simply incompetence—at their very best.

‘Geo-Biochemistry’

As I have already made this point in a variety of publications, including those to which I referred at the outset of this report, the crucially relevant notion which is central to this present report, is the view of the term “creativity” which is presented by examining the relations among the three cardinal elements of composition of Planet Earth under the circumstances of the evolution of the planet by the respective increases of the ratio of the mass and activity of the respective Noösphere, Biosphere, and abiotic components of the mass of the planet as a whole.

In the relevant general, model case, the Biosphere is increased, as a ratio of Biosphere to total mass of the planet, whereas the Noösphere is increased relative to the mass of the Biosphere. Thus, the planet is becoming increasingly biotic in respect to the combination of living processes and their specific residues, and the ratio of the total mass of the planet, per capita per square kilometer of surface-area, and in sheer relative tonnage, is increased relative to the Biosphere-component.

Creativity, as typically defined by physical-scientific and related progress, per capita and per square or cubic kilometer, is the dominant trend of the planet’s, and, so, implicitly, the Solar System’s existence.

More significant, the existence of the noëtic powers of the human individual is the typical determinant of the character of Creation as a whole. It is the expression of the Creator’s intention for mankind, just as Philo of Alexandria rebuked the implicitly Nietzschean “God is Dead” doctrine of the Aristoteleans of his time, and the followers of the British Liberal ideology of Paolo Sarpi’s followers on this same point.

‘What, Then, Is Science?’

Why must we recall the Mark Rudd of 1968 and later as a fascist? Indeed, many of the rioters of 1968

and later were also fascists, including those associated with what had been traditionally socialist organizations in the time of an earlier generation. The answer to such a question is that although many of these groups were associated with frankly anti-fascist associations, which were committed to the benefits of scientific and technological progress in the physical standard of life and freedom of expression, and to the improvement of the conditions of work and life of the present households and their offspring; whereas the fascist organizations were explicitly committed to the end of progress, were usually anti-labor and anti-farmer in respect to traditions of earlier generations, and were, in fact, echoes of the ancient cult of Dionysos and of its modern Nietzschean and kindred variants.

For example, the Nazi association of the 1920s, as led openly by Hermann Göring, was what would be termed “environmentalist” today. The Nazi storm-troopers of the 1920s and 1930s, thus, found their echoes in the insurrectionary “green” surges within Germany during the 1970s and 1980s. The same was true in Italy of that time, and in certain “ultra” existentialist formations in France.

It is notable, that had certain among the existentialists of the 1920s and early 1930s, such as Theodor Adorno and Hannah Arendt, not discovered that Jewish recruits did not have career prospects within the Nazi Party, they would have joined their intimate friend and colleague Martin Heidegger in the ranks of the Nazi Party. What Adorno and Arendt came to represent inside the U.S.A. during the late 1940s, and in their affiliation to the frankly fascist European Congress for Cultural Freedom, was frankly the branch of fascism from which the *squadristi* of the 1980s anti-nuclear-power rioting in Germany were derived.

Fascism is, in principle, the product of the doctrine of the Dionysos of the Temple of Apollo at Delphi, and dionysian as in the sense of that syphilitic prototype known as Friedrich Nietzsche.¹³

13. Implicitly, the Fourteenth-century European Flagellants are an expression of a continuation of dionysian cult-formations; the MySpace cult’s own postings identify it as dionysian. The cult formations associated with British intelligence and drug-pushing agent George Soros are categorically pro-Satanic, dionysian formations. Prince Philip of World Wildlife Fund notoriety, and his close associates are frankly pro-satanic dionysians, as was Prince Philip’s former colleague, the former Nazi Prince Bernhard, and as were the infamous trio of the 1920s and 1930s, H.G. Wells, the Satanist Aleister Crowley, and Bertrand Russell and the latter’s pro-Satanic cult-followers. Actually, the cult of Apollo was never any better.

Such matters as these must not be viewed mechanistically. We must not simply compare the form of a belief in one part of long-ranging history with another in a nominalist fashion. Like the history of languages themselves, humanity has very long since abandoned a merely biological type of identity for human beings of certain cultures and their cultures. What can be traced as an evolutionary process within strains of language-cultures, and cross-cultures, are the embeddings of the history of mankind's cultural experience as echoed in the evolution of customary associations of language-cultures.

The evolution of language-cultures and their residues has taken the place which some might assume otherwise as biological evolution. This is a good thing, and also a bad one, as the continued influence of that center of evil, the Delphi cult, or the cult of Aristotle or Euclid, attests. The most notable implication of this consideration, is that it is in the domain of a language's development of its poetry that society fights out the choices of ways of thinking which shape mankind's manifest policies of choice in acting upon the physical domain we inhabit.

So, the anti-Classical tradition spun out of, specifically, the Anglo-Dutch empiricism of the globalized, modern British imperial system, is, still today, the principal source of moral decadence within the population of, for example, the U.S. living generations of today. Thus, it is inevitably the case that the role of the Classical poetry of Shakespeare, Schiller, and Shelley, remains among the most crucial subjects of attention bearing on the way in which the people of the United States, or Europe, for example, shape the predetermined trek-line of developments now.

It is, therefore, the principle of Classical irony, as expressed in the tradition of Johann Sebastian Bach, as also Classical literature, poetry, and painting, in which the most typical expression of the human creative process is to be located, if and where it actually still exists. Thus, does Classical poetry determine the pathways to competent science.

It is within these domains of needed practice of inquiry, that the keys to successful, or deplorable choices of policy of practice are determined. Thus, for example, it is from observing the syntax and kindred peculiarities of our English-speaking population in the U. S.A., that we can locate the reasons for the respective self-destructive and hopeful choices of national policy of practice.

For example, the lack of Classical irony of the type illustrated by Percy Shelley's *A Defence of Poetry*, is the key to acquiring a competent English-language comprehension of the implications and advantages of the revolutionary contributions by Bernhard Riemann and his followers such as Max Planck, V.I. Vernadsky,

*"The most unfailing herald,
companion, and follower of the
awakening of a great people to
work a beneficial change in
opinion or institution, is poetry.
At such periods, there is an
accumulation of the power of
communicating and receiving
profound and impassioned
conceptions respecting man and
nature. . . ."*

—Percy Bysshe Shelley,
In *Defence of Poetry* (1821).

and Albert Einstein. No mere mathematics could replace the function of a Classical mode of use of modern language on this account.

In education, the stubborn adherence to what has become a conventional use of the American style in use of the English language, as in the dismal moral and intellectual effects of so-called popular musical diversions, has a destructive effect on the functions of the human mind and its moral sense which no amount of mere university education could otherwise defeat. It is the resistance to the function of Classical irony in scientific as much as literary communication, which is the chief source of the moral and intellectual rot which grips our republic, and its national policy-shaping on all issues today.

I would anticipate that the moral aspect of the cultural literacy of Professor James Galbraith's argument, has considerable relevance for appreciating the value of his efforts on behalf of adducing the creative roots of a much needed correction in U.S. shaping of economic policies today. Just as, as my wife reports expertly, a preference for Friedrich Schiller, in the German language, has in European culture today.

LaRouche Delegation in Sudan: Target the British Empire!

by Lawrence K. Freeman

April 18—The General Sudanese Student Union invited Lyndon LaRouche, who is well known as the economist who has fought for Sudan's development for decades, to speak at their World Conference for International Justice, Uniting Against Politicization of Justice, in Khartoum on April 5-7, 2009. LaRouche himself was unable to attend, but four members of his movement did participate: Lawrence Freeman, chief of the Africa Desk at *EIR*; Douglas DeGroot, an *EIR* Africa expert; Summer Shields, representing the LaRouche Youth Movement (LYM); and Hussein Askary from the Swedish bureau of *EIR* and the Schiller Institute. Over the course of several days, the delegation had many opportunities to present its ideas to the conference, and to the Sudanese people through the media.

The LaRouche representatives brought a unique outlook to the event, which they expressed by mounting a sustained attack on the British Empire as the source of the assault on Sudan. The United States and Sudan share a common enemy, we emphasized, in our numerous interventions, and that is the British Empire. The LaRouche movement's track record with Sudan, which it has visited, and defended aggressively from international attack since the early 1990s, has given Lyndon and Helga LaRouche personally, as well as their associates, tremendous credibility in the country, and thus, the LaRouche movement intervention can be expected to have a major impact on the thinking in the country in the period ahead.

Grounds for Optimism

After our April 4-10 visit, which included excursions to the state of North Darfur, and the newly built Merowe Dam north of Khartoum, I can report on two features of the changing dynamic in Sudan which jumped out at me, compared to my previous visits there.

First, Sudan is more united behind President Omar Hassan al-Bashir than it was, prior to the International Criminal Court arrest warrant, which was issued on March 4. Contrary to the wet-dream fantasies of various liberal ideologues in the United States and elsewhere, who hoped that the ICC actions would lead to a weakening of the government, and the President's ouster, the exact opposite has occurred. The population has been aroused to a heightened sense of nationalism and patriotism, because people understand that it is their nation that is under attack, not just one man. Sudanese Muslims and Christians, who have objections to the "Bashir regime," have put aside their differences to stand behind their President and their nation.

Reflecting the change, is the fact that many Sudanese who have been living in the United States are returning to their country to participate in new economic opportunities, and a more open political environment. One member of the opposition Democratic Union Party (DUP), the attorney Abdel Budri, after have escaped in the middle of the night following the 1989 coup, has returned after 18 years to run for political office (see interview, in this section).



Lyndon LaRouche is the only Western statesman who has consistently defended Sudan from British financier efforts to balkanize Africa's largest country. Here, members of the LaRouche delegation receive a warm sendoff by two Sudanese collaborators (left to right): Delegation leader Larry Freeman, Osama Ali, EIR's Douglas DeGroot, Amar Mahmoud, and LaRouche Youth Movement leader, Summer Shields.

EIRNS

Second, despite years of sanctions against Sudan by Western governments and institutions attempting to prevent the government of Sudan from developing its national economy, there is substantial progress taking place in basic, vital categories of economic infrastructure. Although these developments are impressive, the rate of investment in infrastructure must be increased further, to uplift the population from its poverty.

Once this dynamic of Sudan is properly understood, in contrast to the continuing horror story that describes most of sub-Saharan Africa, the nation's achievements stand out. Not because it has solved all its problems, but because it is pointing in a different, upward, direction, even though it faces difficult, dangerous times over the months and years ahead.

Sudan, because it has fought to overcome major obstacles during the last two decades, has "earned" the hatred of the British Empire, and that is one reason why the British-created ICC, has targeted this nation. With its strategic location as the largest country in the Nile River Basin, and its rich agricultural potential, Sudan, if it were to be allowed to fully develop, would not only have an immediate positive effect on the entire Horn of Africa, but on Central and North Africa as well. It is for those geopolitical reasons that Lord Kitchner conquered Sudan and sought control of the Nile River system in 1898 for the British Empire, and why Britain still op-

poses the sovereignty of Sudan today. The ICC charges and "Save Darfur" propaganda falsely alleging genocide, have only one intent: to overthrow the government led by President Bashir, and to return the country to civil war, fracturing the nation into warring regions, eliminating the sovereignty of the nation that is arguably the linchpin of Africa.

The British-orchestrated ICC attack on President Bashir was not just aimed at Sudan, but was also strategically designed to isolate the United States, by pushing President Barack Obama into endorsing the ICC's flagrantly illegal actions in his first two months in office. If that had occurred, the United States and its new President would have engendered the animosity of African and Arab nations, which otherwise would like to support the new President. Fortunately, a faction of "realists," in and around the institution of the Presidency, has prevailed over the "ideologues" thus far, in preventing Obama from falling into that British trap. Maj. Gen. Scott Gration, the new U.S. special envoy to Sudan, who spent over a week there in early April, is reported to have displayed an open mind in his discussions with government officials.

LaRouche's Ideas Spread

The conference began on April 5 in Friendship Hall, across from the Blue Nile, involving approximately 700 people, the majority of whom were students from



EIRNS/Douglas DeGroot

Sudanese President Omar al-Bashir addresses the foreign delegations on April 5. After his remarks, Freeman spoke briefly to him, and Askary gave him an Arabic translation of So, You Wish To Learn All About Economics, by Lyndon LaRouche. The foreign delegations were also briefed by Dr. Mutrif Sidding Ali, Under Secretary of the Foreign Ministry.

all over Sudan. They were joined by several dozen foreign guests representing student movements from the Arab and African nations, and a delegation of 12 from the United States. In addition to members of the LaRouche movement, the American delegation included three professors from Howard University; a Nigerian journalist, Akbar Mohamed, a long-time vocal advocate for Sudan; and other friends of Sudan. Also participating was well-known Austrian legal scholar Dr. Hans Köchler, president of the International Progress Organization.

Before the main opening address of the conference by Dr. Mostafa Osman Ismail, an advisor to the President, several Arab student leaders were called up to give greetings. *EIR's* Freeman,

who was also asked to give opening remarks, immediately pointed out that the real culprits behind the creation of the ICC were George Soros, and Lord Malloch-Brown, both agents of the British Foreign Office. His identification of the British financial empire, and not the United States, as the actual instigator of this fake international court (to which the United States is not even a signatory), sparked a discussion about the British that continued until the end of the conference.

Following the opening session, at a meeting of the student organizations, LYM leader Summer Shields was the final speaker; he presented a picture of the United States drastically different from and contrary to the limited understanding of the U.S. espoused by many of the Arab student associations. Shields developed for the students the policies of President Franklin D. Roosevelt and LaRouche, which represent the real America.

On the first full panel of the conference on April 6, Hussein Askary presented his paper, "The Strategic and Economic Reasons Behind the Targeting of Sudan," which focussed on the significance of the Merowe Dam and Sudan's untapped agricultural potential. He concluded with a short video which showed how Africa could be developed, if LaRouche's proposals for continent-wide high-speed rail infrastructure projects connecting Africa to Eurasia were adopted.

Freeman, speaking on the same panel, discussed LaRouche's forecast of the current global economic-monetary breakdown, and the actions that must be taken to avoid a further collapse into a New Dark Age. He then

elaborated the diametrically opposing policies of the British free-trade system of globalization, and the American System conception of economic development of Africa articulated by President Roosevelt in the 1940s and LaRouche today. (See speech, in this section.) The full written texts of Askary and Freeman were printed in the official *Conference Book*, in English and Arabic.

Askary was also the keynote speaker at a seminar at the University of Africa in Khartoum, before 100 students from African and Asian countries.

The conference ended with

Sudan



a presentation by Vice President Ali Osman Mohammed Taha, who is highly respected in Sudan for his exceptional work with the late John Garang, leader of the Sudan People's Liberation Movement/Army (SPLM/A), in negotiating the Comprehensive Peace Agreement (CPA) that in January 2005, ended the long costly civil war between the North and the South that killed millions. Speaking to the foreign delegations and Sudanese students, Taha warned that that "the war in Sudan is not over yet." The ICC has destroyed itself by its own measure, but the new front of the war against Sudan will have the slogan of "humanitarian need."



EIRNS/Hussein Askary
Vice President Ali Osman Mohammed Taha addresses the student conference on April 8.

Asked to make a recommendation to Taha just before the final session of the conference came to an end, Freeman declared that the British Empire was the common enemy of both Sudan and the United States, and we should "hit them on the flanks." He suggested that if Soros and Malloch-Brown were publicly named as the creators of the ICC, you would hear the London oligarchs scream, here in Khartoum.

Outside the conference venue, Freeman and Askary were asked to address the Sudan Lawyers Association, where they presented their ideas to a standing-room-only audience of senior lawyers and law students. Once again, Freeman explained that the ICC was not an American creation, but its arrest warrant was designed by the British to also undermine Presidency of Barack Obama. Several of the lawyers expressed agreement with Freeman's analysis, while others were irritated by it.

During their stay in Khartoum, the LaRouche delegation was also able to speak directly to the Sudanese people, with Askary and DeGroot being interviewed on television. Askary appeared on the evening news.

A Visit to Darfur

On April 7, about 30 guests and media flew to El Fashir, the capital of North Darfur. North Darfur is 292,000 square kilometers—12% of the total land area of Sudan and 57% of Darfur (which is made up of three states: North, South, and West Darfur). The most recent population figures for North Darfur are 2.4 million people—about 6% of Sudan's total population of 40 million. The Wali (governor) of North Darfur,

Osman Yosuf Kibr, gave an extensive briefing to the group.

Approximately 163,315 people live in five camps for internally displaced persons (IDPs) in his state, he said (287,000 displaced persons live outside camps). The foreign delegations visited the Al-Salam (Peace) camp. Water, shelter, food, and medical services are made available to the residents. Nobody lives well in IDP camps, and human beings are not meant to live this way; but nobody lives well in this entire region of Africa. Darfur is an inhospitable, desolate region that encompasses eastern Chad, the northern portion of the Central African Republic, and southern Libya. In addition to the dislocation

caused by the insurgency in Darfur, people come to the camps simply because they cannot find a way to live on their own.

It is sad to say, but conditions in the camps are not worse than areas of extreme poverty that exist elsewhere in Sudan and throughout Africa. The brain-washed zombies who babble over and over again about the government committing genocide in Darfur, blind themselves to the truth, by imbibing their own propaganda. The reality is: The primary cause of death and hardship in Darfur is the lack of water, infrastructure, and economic development. Why doesn't the "Save Darfur" coalition scream for economic development? Have they lost the power to think, or are they controlled by some alien force that makes them mindless?

Man Transforms the Desert

After the conference concluded, a small group of guests took a day-long trip to the newly operational Merowe Dam, 350 km north of Khartoum. This is the most ambitious infrastructure project in Africa today, and portends the type of projects Sudan intends for the country. There are also plans for a railroad to be built from Port Sudan on the Red Sea, south to Khartoum, then branching off east to El Fashir, and south to El Obeid.

The Merowe Dam is an excellent example of how man physically transforms the environment to make it more propitious for human existence. On the four-hour bus ride to Merowe, through desert conditions, all one



EIRNS/Douglas DeGroot

This example, in Darfur, of how the most precious commodity, water, is brought from well to residence, is typical all over northern Sudan. An intensive, high-technology program to develop infrastructure, industry, and agriculture will uplift the entire population, North and South.

sees, except for sand, is, from time to time, a skinny camel, or a goat nibbling on a small bush or tree with no foliage. Outside of checkpoints or “pit stops,” one sees no people, and nothing green, just hundreds of kilometers of sand.

Then you come upon the city of Merowe, and you think you are in a different universe. Modern buildings, rows of lush green trees, modern agriculture, and water gushing out of the Merowe Dam. When you leave the Dam complex, you leave behind a shining demonstration of man’s scientific-technological achievement—the greening of the desert. Sudan’s desert soil has demonstrated its ability to react quite nicely to water, once man unites them. Think of the enormous potential for the production of food in this vast northern area of Sudan, once water is brought to the region.

The Difficult Road Ahead

Sudan still has large numbers of its people living in extreme poverty, conditions which hopefully will begin to be alleviated through the nation’s impulse for investment in large infrastructure projects that can provide potable water, electric power, and rail transportation. The West has refused to provide any assistance to Sudan or any other sub-Saharan nation in building basic infra-

structure corridors. The idiotic sanctions imposed on Sudan, added to the recent drop in the price of oil (which Sudan exports), only make it that much more difficult to develop the full economic potential of this large nation.

While the success of the CPA remains the number one priority of the government, since the issuance of the ICC arrest warrant for Bashir, attention and energy have been diverted from the CPA negotiations to the defense of the nation from this assault by the ICC. Honest American intelligence professionals, scholars, and diplomats understand that resolving the remaining thorny disputes between the North and South are absolutely essential for the survival of Sudan as a nation.

There are growing signs of internal difficulties in the South. Already, the date for the national election, stipulated by the CPA to take place no

later than July 2009, has had to be postponed until February 2010, which leaves very little time to prepare the country for the mandated 2011 referendum to determine separation or unity of the South with the North. It would be irresponsible to ignore the possibility of a return to civil war, if the CPA is not strengthened in the immediate weeks and months ahead.

The illegal actions by the ICC, and the zombie-like chanting about genocide in Darfur, only worsen the conditions for the people of Sudan, and further delay the prospect for real peace and prosperity there.

Discussions with General Gration in Sudan were reportedly amiable and could be the first step towards a working relationship between the United States and Sudan, which has been missing from recent U.S. administrations. The Obama Administration has not yet put forth a coherent policy for Sudan and the rest of Africa, although many Africans are hopeful. At this juncture of U.S.-Sudan relations, action speaks louder than words. A U.S. policy to energetically help “green the deserts” of Sudan, would be seen as a true sign of friendship by Sudan and the whole African continent. Most importantly, it would establish a new direction for American foreign policy. One that Franklin Roosevelt would be proud of.

Kick the British Out of Africa!

Lawrence Freeman is the EIR Africa desk chief, and a regional coordinator of the U.S. LaRouche movement. He gave this address to the Conference of the General Union of Sudanese Students, which took place in Khartoum, April 5-7, 2009.

It is good to be back in Sudan and to enjoy Sudanese hospitality.

I want to thank the organizers of this conference for inviting my colleagues and me to this most important conference regarding the unlawful actions by the International Criminal Court. First of all, let me tell everyone here at this conference, that Lyndon LaRouche has deployed our association to dissuade our newly elected President, Barack Obama, from supporting the ICC indictment against Sudan's President, Omar Hassan al-Bashir.

The ICC is not a legitimate court, and has no standing in law to intervene against the sovereign nation of Sudan. If President Obama were to be manipulated into giving credence to the actions of the ICC, by listening to uninformed or deliberately misleading advisors, the United States would not only lose credibility in the eyes of the rest of the world, but it could potentially set off a new round of warfare in Sudan and the Horn of Africa, which would result in a level of destruction beyond most people's imagination. So far, President Obama has not allowed himself to be sucked into this British trap, but in the interests of Darfur, Sudan, the United States, and the rest of the world, we must overturn this indictment, and dissolve the ICC.

The United States has no principled conflict with the people of Sudan or President Bashir. The British do. I am referring to the British Empire as it exists today as the center of oligarchical financier interests, which con-



President Franklin D. Roosevelt and Prime Minister Winston Churchill at the Yalta summit, 1945. The two wartime allies conflicted sharply over postwar policy toward the colonies. FDR insisted on their independence, and "increasing the wealth of a people by increasing their standard of living, by educating them, by bringing them sanitation—by making sure they get a return for the raw wealth of their community."

trols the financial and commodity cartel conglomerates that dominate trade and finance around the globe. It is absolutely no exaggeration to identify the ICC as a creation of the British Empire. The two individuals most responsible for bringing the ICC into existence are both servants of the British Empire: George Soros, a financial megaspeculator and the world's biggest drug pusher who, in his youth, collaborated with the Nazi occupiers of Hungary; and Lord Mark Malloch-Brown, Minister of State in the British Foreign and Commonwealth Office for Africa, Asia, and the UN.

This so-called "world court," created by the British duo of Soros and Malloch-Brown, has no lawful jurisdiction to arrest a sovereign head of state: This action by the ICC is in violation of recognized natural law, which respects the inviolability of the modern sovereign nation-state. The purpose of the ICC is to act as an imperial court, to crush any resistance by nations to the kinds of

fascist economic policies that the British intend to impose in response to the present breakdown of the financial system. We should rightly see the existence of the ICC as an abomination, opposed to the welfare of all nations, and it therefore should be dissolved immediately.

There Is a Solution to the Global Meltdown

The policy decisions that the United States will make regarding Sudan (and all other countries), as well as those that the nation of Sudan will have to consider, are bounded by the ferocious rate of economic collapse that is causing untold suffering in both developed and underdeveloped countries. Ultimately, it will be nations—in opposition to the so-called markets—that will have to intervene to reverse this collapse, or the world will continue to devolve into a New Dark Age. Thus, it is in the interest of all nations on this planet not to allow this British-created ICC to have the power to ride roughshod over the sovereignty of nation-states.

Many people may honestly believe that they are accurately depicting the present financial-economic crisis, when they describe it as the most severe since the Great Depression of the 1930s. However, they are wrong. *It is much worse than that.* What we are living through, is the breakdown of the financial system, which is the end-point of the last 40 years of wrongheaded policy following the burying of Franklin Delano Roosevelt's Bretton Woods system by President Richard Nixon on Aug. 15, 1971. After two decades of hyperinflationary liquidity pumping, initiated by former Federal Reserve Board chairman Sir Alan Greenspan, our global financial system has turned into a gigantic bubble of fictitious monetary values with \$1.4 quadrillion in unsecured, that is, worthless, derivatives.

Contrary to the vast number of articles and reports claiming that no one saw this crisis coming, Mr. LaRouche forecast the precise nature of this economic breakdown on July 25, 2007, in an address to an audience in Washington, that was broadcast over the Internet. He said the following:

There is no possibility of a non-collapse of the



EIRNS/Douglas DeGroot

Lawrence Freeman told the conference of Sudanese students that “Lyndon LaRouche has deployed our association to dissuade our newly elected President, Barack Obama, from supporting the ICC indictment against Sudan’s President, Omar Hassan al-Bashir.” Here, Freeman is interviewed by a Sudanese reporter.

present financial system—none! It is finished, now! The present financial system can not continue to exist any longer under any circumstance, under any Presidency, under any leadership, or any leadership of nations. . . . Only a fundamental and sudden change in the world monetary financial system will prevent a general, immediate chain-reaction collapse. At what speed we don't know, but it will go on, and it will be unstoppable! And the longer it goes on before coming to an end, the worse things will get.

Three days later, the financial system began its meltdown, with the outbreak of the subprime mortgage crisis, which was merely the weakest point in the system. Here we are, 20 months later, and the world continues to

slide—faster and faster—into economic hell!

Now we must leave this dead system of fictitious monetary values for a new, living system, based on physical-productive values, if the nations on the planet are to survive this decade. Mr. LaRouche has proposed such a new system of economic relations—a New Bretton Woods system—to replace the failed policies of free trade and globalization administered by the International Monetary Fund, the World Bank, the World Trade Organization, and other kindred institutions.

The measures that must be taken immediately by the Obama Administration, as prescribed by Mr. LaRouche, are the following:

- Conduct an orderly bankruptcy reorganization of the insolvent banking system, in accordance with U.S. law, as President Franklin Roosevelt did in 1933. Instead of issuing trillions of dollars to bail out worthless derivatives and related debt, cancel these worthless obligations from the books of the banks. At the same time, provide government backing for those debts arising from legitimate, productive activity that is in the economic interests of the nation.

- Establish a National Bank, as prescribed by Alexander Hamilton, to take responsibility for assuming the legitimate bank debt of chartered banks.

- Re-regulate the banking system through the Federal government.

- Issue government-created credits for domestic and global long-term infrastructure projects, which will be the primary means for rebuilding national economies throughout the world.

- Create a New Bretton Woods system, anchored by an agreement among the four major powers of the world—the United States, Russia, China, and India—to establish new trade and credit arrangements for all participating nations, with agreed upon, fixed rates of exchange.

These measures, put forth by Mr. LaRouche to deal with the financial crisis, have a precedent in U.S. history. They resemble the executive actions taken by President Roosevelt, in the immediate hours after he took the oath of office, on March 4, 1933. Those emergency measures were taken by Roosevelt because he was steeped in the unique tradition of the American System of political-economy, which became the foundation of American economic policy, beginning with the inauguration of Gen. George Washington, guided by the genius of his Secretary of the Treasury, Alexander Hamilton.

I have been asked to respond to the ICC from an

American perspective. I will rather give a response that flows from the principles of the American System, as they relate to what our foreign and economic policy should be towards Sudan and the whole of Africa, which is diametrically opposed to that of the British System of empire.

Roosevelt's Vision To End Colonialism

Since the victorious revolution of the United States over the British oligarchy in 1783, the United States has been viewed as the primary enemy of, and obstacle to, British geopolitical domination of the planet. Unfortunately, since the death President Roosevelt—the last U.S. President who knew the British were our enemy, and acted on that understanding—the United States has, for almost the entirety of the last 64 years, been controlled by an Anglophile tendency, emanating from the financiers of Wall Street, who still take their marching orders from the City of London.

Roosevelt's American System opposition to British "free trade" imperialist policies was a source of constant irritation to Prime Minister Winston Churchill during their wartime discussions, in which Roosevelt argued that, after Hitler's Nazi army was defeated, the world must be free of British, French, and Dutch colonialism. In their meeting off the coast of Newfoundland, Canada, in August 1941, Roosevelt forced Churchill to accept the Atlantic Charter, which outlined the principles of freedom and economic development for all nations and all peoples, in a world free of colonialism at the end of the war.

In these meetings, Roosevelt told Churchill:

"I am firmly of the belief that if we are to arrive at a stable peace it must involve the development of backward countries. Backward people. How can this be done? It can't be done, obviously, by eighteenth-century methods."

Churchill objected: "Who's talking eighteenth-century methods?"

Roosevelt responded:

"Which ever of your ministers recommends a policy which takes wealth in raw materials out of a colonial country, but which returns nothing to the people of that country in consideration. Twentieth-century methods involve bringing industry to these colonies. Twentieth-century methods include increasing the wealth of a people by increasing their standard of living, by educating them, by bringing them sanitation—by making sure they get a return for the raw wealth of their community."

Discussing the conditions in Africa, Roosevelt

pointed out that, by bringing water from the Mediterranean Sea to the desert, “The Sahara would bloom for hundreds of miles.” He continued: “Wealth. Imperialists don’t realize what they can do, what they can create! They’ve robbed this continent of billions, and all because they were too short sighted to understand that their billions were pennies, compared to the possibilities! Possibilities that must include a better life for the people who inhabit this land.”¹

After visiting British Gambia, Roosevelt was outraged at the British for their slave-labor policy of paying Gambians 50 cents a day for their work.

After the death of President Roosevelt, only President John Kennedy shared President Roosevelt’s concern for the development of Africa. However bad U.S. policy has been toward Africa since the election of President Nixon in 1968, America has never been an empire, nor ever had the proclivities to act like an empire. What did happen, was that after the assassination of President Kennedy, the Nixon regime adopted the centuries-long, British racist policy of genocide against Africa, with the completion of the infamous National Security Study Memorandum 200 (NSSM 200), initiated and authored by Secretary of State Henry Kissinger. Kissinger’s study, “Implications of Worldwide Population Growth for U.S. Security and Overseas Interests,” was completed at the end of 1974, but remained classified until Dec. 31, 1980.

The two primary tenets of the study are: 1) The West must have an uninterrupted supply of strategic minerals and vital natural resources which are deposited in large quantities in the countries in the “underdeveloped sector”; and 2) these countries must be forced to practice population reduction to ensure that these resources are not used up by the internal growth of their economies.

Thus, as NSSM 200 demanded, the West intentionally enforced underdevelopment and economic backwardness, and did so by banning any long-term investment in necessary categories of infrastructure. To eliminate resistance to the looting of these natural resources by the West, it was also necessary to keep the governments of these countries weak, and the people divided by internal conflicts, to prevent the emergence of strong, true nation-states. One experienced former American diplomat admitted that the United States had

not invested in any infrastructure in Africa since the early 1970s, and, only recently, became concerned by the large scale of infrastructure projects undertaken by China in Africa.

Consider the following two passages from NSSM 200:

“Rapid population growth is not in itself a major factor in pressure on depletable resources (fossil fuels and other minerals), since demand for them depends more on levels of industrial output than on numbers of people. On the other hand, the world is increasingly dependent on mineral supplies from developing countries, and if rapid population growth frustrates their prospects for economic development and social progress, the resulting instability may undermine conditions for expanded output and sustained flows of such resources.

“Wherever a lessening of population pressures through reduced birth rates can increase the prospects for such stability, population policy becomes relevant to resources supplies and to the economic interest of the United States [and the West].”

This is a policy of genocide and enforced economic prostration. Thirty years after the death of President Roosevelt, U.S. policy towards Africa and the “Third World” ceased to be American and became British, with adoption of Kissinger’s NSSM 200. It is therefore intelligible that Kissinger, speaking at the Royal Institute of International Affairs in London in 1982, proclaimed his support for Churchill over Roosevelt, and announced that, as White House national security advisor, he kept the British Foreign Office better informed than the U.S. State Department.

The British ‘Game’ in Africa

The U.S. Ambassador to the UN, Susan Rice, is lying—and she knows it—when she says that the government of Sudan is responsible for “ongoing genocide” in Darfur. This falsehood is part of a “Big Lie” campaign to whip popular opinion into a mindless frenzy in support of the ICC, and, potentially, a military assault on Sudan, in the form of an aerial attack on Sudan’s small air force. There is not a shred of evidence—none—for the claim that thousands of people are dying in Darfur today. And the claim that 300,000 to 400,000 have died in Darfur as a result of the conflict, since the insurgency erupted in February 2003, is a great exaggeration. Counting on the short attention span and complete ignorance of the population and of government officials, this “Big Lie” campaign has effectively cov-

1. All quotes from Franklin Roosevelt and Winston Churchill are from: Elliott Roosevelt, *As He Saw It* (New York: Duell, Sloan & Pearce, 1946).



EIRNS/Douglas DeGroot

The crucial issue for Sudan, and much of Africa, is providing infrastructure to supply water. Sudan's new Merowe Dam, discussed in an accompanying article, is a splendid example—but only the beginning.

ered up the real cause of genocide: the implementation of NSSM 200, through the deliberate withholding of investment in life-saving categories of infrastructure, most especially infrastructure for water.

The people of Darfur, like those of the bordering areas of Libya, Chad, and the Central African Republic, living in this arid and inhospitable region, depend on marginal quantities of arable land and water for their very survival. The overwhelming majority of deaths in this whole desolate region, which includes Darfur, are not caused by injuries from combat, but from disease, starvation, and illnesses like diarrhea, which are due to a lack of potable water. We face similarly threatening conditions in the Democratic Republic of the Congo, but on an order of magnitude worse, with 6 million Congolese dying in the last decade. Roosevelt, in 1943, had the vision to see the future “blooming of the Sahara,” but just the opposite has occurred.

Who is responsible for the failure to bring one single additional drop of water to Darfur, especially since the severe droughts of the early 1980s and the spreading desertification? Why don't we name those individuals and institutions guilty of genocide of tens of millions of Africans? To seek to arrest President Bashir, when the real crimes against humanity have gone unpunished, is worse than hypocrisy; it is downright evil.

We must insist—over the objections of those shallow-minded empiricists who live only in the present—that one cannot understand what is going on in Sudan and the rest of Africa today, unless one knows the history of British imperial policy towards the continent. As in Sudan, the events taking place in Nigeria, Somalia, Kenya, Zimbabwe, and South Africa today have evolved from the successes and failures in the history of their struggles to free their nations from British colonial rule.

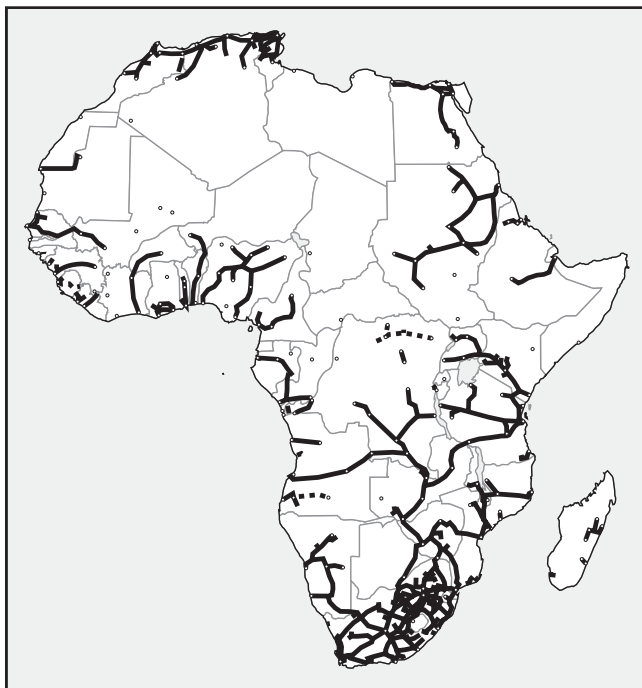
British imperial control over Sudan was consolidated by two crucial events in September 1898, which have multiple effects on the Darfur

crisis today. Sudan first became an independent state after defeating British mercenary Charles “Chinese” Gordon in 1885. The Mahdiya state existed for 13 years until Lord Herbert Kitchener on Sept. 1, 1898, with 25,000 troops, gunboats, cannon, and the Maxim machine gun, defeated the Mahdi, and returned Khartoum to Britain's control. Winston Churchill, then a soldier and journalist, watched with excitement the slaughter of tens of thousands of followers of the Mahdi, as they were mowed down by the superior firepower of the British troops.

Kitchener then immediately raced up the Nile to Fashoda to confront a French force led by Maj. Jean-Baptiste Marchand. Marchand's much smaller numbers had slogged eastward across Central Africa from Senegal in an attempt to limit Britain's domination of East Africa. The armies met in Fashoda on Sept. 19. The French were trying to connect their empire east to west, while the British sought to consolidate their empire under imperialist Cecil Rhodes, from Cape Town to Cairo. The Nile River system was the “prize” that each empire sought, which would give the conqueror geopolitical control, from the Horn of Africa, south to Uganda.

The French caved in to the British out of consideration for future alliances in Europe that eventually led to World War I. In return, they were allowed all of that

FIGURE 1
Rail Lines in Africa



EIRNS

Such railroads as Africa currently has, were mainly built by the colonial powers, to deliver raw materials looted from the interior areas to the ports. Developing the continent urgently requires a massive program of railroad building, east-west and north-south.

expanse of territory west of Darfur, and northward to the Mediterranean, that was not yet occupied by another European power.

As a result of Kitchener's twin victories, the Anglo-Egyptian condominium was signed in 1899, placing Sudan under the suzerainty of Egypt, on behalf of the British Empire. Do the people who repeatedly babble about genocide in Darfur or chant "never again," know even this much? The people of the Chad/Darfur region are the same Africans on two different sides of an artificial border, manipulated to wage war against each other, based on British imperialist machinations from more than a century ago.

To understand how conflicts like the one in the Darfur region are created and nurtured, one must know the history of the continent. After colonial troops were removed from Africa in the years following British Prime Minister Harold Macmillan's 1960 "Winds of Change" speech, the primary tools for maintaining control were two: the rigging of currency valuations and

terms of trade for commodities; and, using profiled responses by various ethnic, tribal, religious, and geographical groups to foment inter-tribal rage against each other, rather than allowing them to work together to create sovereign nations.

Was not Nigeria, established under British Lord Frederick Lugard, created in such a way as to intensify divisions between the Hausa, Ibo, and Yoruba, which still undermine that nation today? Look at how the British ripped apart Kenyan cultures with their Nazi-like persecution in the 1950s, which has generated homicidal rage between the Kikuyu, Luo, and Kalinjin ethnic groups over control of the land—rage that is still boiling over today. Was it not the British themselves who, in the 1920s, created the division between northern and southern Sudan?

These are but a few examples of how African nations were intended to remain divided and weak after their formal independence from British rule. As a result of more than two centuries of imposed backwardness, Africans have been forced to live in almost subhuman conditions.

The greatest fear of the Britain-centered financial oligarchy is that African nations will fight back, and emerge as independent, economically viable sovereign nations. That potential—for Sudan to develop its economy, especially its capability to vastly increase its export of agricultural products through increased use of technology—has earned Sudan the hatred of the British, and has marked it for dismemberment.

A Real American Policy for the Future of Africa

What should be the principles of a real American policy for Africa, once we thoroughly reject the hideous Malthusian ideology of NSSM 200? First, we must keep people alive by increasing the material standard of living for all. The death of several million children under five years old, each year in Africa, is a loss to mankind. Every child is precious because he or she possesses the intangible, but nevertheless ponderable power of creativity, which is a universal quality shared by all human beings. Democracy is sophistry if it does not promote the general uplifting of the economic conditions of life necessary for families to raise their children free from poverty, disease, and famine.

The single most important contribution that can be made, and should have been made decades ago, is the investment in infrastructure for African economies, which is precisely why Kitchener, Lugard, and

Rhodes, among others, consciously avoided building nationwide and regional infrastructure grids. Kwame Nkrumah, the first President of Ghana, from his education in the United States, was well aware of the importance of infrastructure in uniting and developing Africa, which is why he called for the “United States of Africa.” Africa has an abundant quantity of fertile soil for farming. The production, transportation, and preservation of food products would be increased by a least one order of magnitude, if the farmers, even on small, undercapitalized farms, operated in an environment saturated with roads, rail lines, electrical power, and irrigation. A relatively modest investment in these categories of infrastructure would yield an increase in agricultural productivity. What would be the effects on Africa if we applied the most scientifically advanced, capital-intensive technologies, such as nuclear power, water desalination, and magnetic levitation rail lines?

To resolve the crisis in Darfur, step outside of Darfur and Sudan. Let your eyes focus on the eastern end of the Horn, where Djibouti, Somalia, and Eritrea meet at the Gulf of Aden. Now move westward across Eritrea and Ethiopia to Sudan through Khartoum, continuing west through Northern Darfur into Chad. We have now traversed some of the most uninhabitable, desolate territory on the planet. We continue our journey into West Africa, through Nigeria. Traveling toward the Atlantic Ocean, we pass through several more countries until we end at Senegal, the western tip of the African continent. Now, imagine a high-speed train or, better yet, a magnetically levitated train, traversing the entire width of the continent, with an electrical power grid and gas pipe lines running parallel. How much freight tonnage could then be transported across the continent, creating new levels of commerce, new manufacturing centers, and brand new cities? The economies of western Sudan and Chad would undergo a revolutionary transformation.

Let us think about using nuclear-powered desalination plants along the Mediterranean, Red Sea, and Gulf of Aden to create billions more cubic feet of water, equal to the volume of the Nile. With the installation of South African-built, 200-megawatt pebble-bed modular nuclear power plants, Africans could finally have sufficient amounts of a continuous flow of electric power to light their homes and streets, and power their industries.

Now let us think about constructing rail lines to connect Southern, Central, and North Africa, which will then cross into Europe through a new tunnel between Morocco and Spain, and a tunnel from Tunisia to Sicily.

If we have the vision and the will to implement these quite feasible, but long-term projects, Africa will bloom and develop as part of an expanding world economy.

We could end all of the manipulated conflicts in Africa that are borne from shortages of the necessities for human life. The conflicts arise because people are not permitted to live with the full rights and dignity that each human being is entitled to. Some may say that the kind of generational long-term infrastructure projects that I have just outlined are a dream, a mere nice idea, but that it is impossible, that it will never happen. Others may ask, what good does it do for us now? I maintain that it is the only hope for Africa.

First of all, it is the only way to guarantee a future for the children who will be born tomorrow, and a generation from now. This approach to infrastructure as a driver is necessary to stimulate our minds, to get us to think big thoughts, to dare us to imagine a continent where people’s daily existence is not dominated by simple survival. Yes, we need to survive, and do what is necessary to maintain our existence, but we must do it with a vision of the future that provokes our imaginations, and stimulates our minds.

It is this future for Africa, seen with clarity in our mind’s eye, that must guide our actions in the present.

I would like to conclude on a personal note. For the entirety of my adult life, I have never accepted that human beings should perish needlessly when there are no objective reasons for the premature loss of life. For children to die in large numbers in Africa from malnutrition and preventable diseases such as diarrhea, is the most hideous example of the complete disregard for human life by the Western governments and institutions. All wealth flows from the unique human ability to discover new scientific principles that create new technologies, which transform our economic mode of activity to constantly higher levels of productivity and physical output. Any economic policy that does not promote the development of human life is not only immoral and economically insane, but is in violation of the laws of the universe, and will fail.

This is the only way forward. We must choose this path. Therefore, we cannot allow this fake “world court,” created by drug-pusher George Soros, to foment the break-up of Sudan in violation of the principle of national sovereignty. If we were to permit this to happen to Sudan, that would be a crime against humanity, because then, no nation would be protected from such an intervention by an outside supra-national institution.

Sudan's 'TVA': A Development Model for All of Africa

by Hussein Askary

Arrad Arrad, kabari wa sad!

April 17—You will hear this phrase chanted in Sudan whenever there is a political meeting about the targeting of Sudan and its leadership by the International Criminal Court (ICC), and whenever President Gen. Omar Hassan al-Bashir visits a city or town in Sudan. It means, “Our response [to the ICC] is bridges and a dam!” An excellent choice of weapons by a nation that has experienced more than 30 years of civil wars and foreign incursions on its territories, but managed to defeat all of them. And, it has achieved a Comprehensive Peace Agreement (CPA) with the southern Sudanese rebels, the SPLA, who are, today, an integral part of the Sudanese government and nation.

In the past two months, since the illegal “arrest warrant” was issued by the ICC against Bashir, the President has inaugurated several infrastructure projects, including the Merowe Dam and the Tuti Bridge in Khartoum. The latter connects, for the first time, Khartoum city to the island of Tuti, which is located at the confluence of the Blue and White Nile rivers at the capital.

I have written several times about the economic potential of Sudan, and specifically, the Merowe Dam hydropower and the water project in its vicinity (see, for example, “Defying Britain’s Genocide System: Sudan’s Great Project in Agriculture,” *EIR*, July 18, 2008), and their impact on the agricultural potential of Sudan as the “Breadbasket of Africa.” However, after visiting Sudan earlier this month, seeing the magnitude of the development projects, and talking with young Sudanese engineers at the Dam Implementation Unit (DIU), I realized that my view of the whole process has to be adjusted to match the reality.

This is not a single dam project. What is happening in Sudan today, in terms of economic development, is nothing less than what U.S. President Franklin Roosevelt established as the Tennessee Valley Authority (TVA) to lift the that region out of the Depression of the 1930s. This is correctly viewed by the Sudanese people

and leadership as one of the main reasons why their nation is targeted by the British Empire, which wants to keep Africa in poverty, recolonize its independent nations, and loot its natural resources. In addition to the water resources and soil, Sudan is known to have a great amount of oil, minerals, and uranium deposits. These are located in the contested areas between south and north Sudan and in the Darfur region!

The projects that were initiated in 2003, those that have been completed, and those still being constructed under the supervision of the DIU (the Sudanese TVA), are affecting an area to the north of the capital, Khartoum. Of course the electricity generated by the dam projects affects all of Sudan, but the area of construction and development extends hundreds of kilometers, in three states along the Nile, all the way to the border of Egypt.

The plans have included the building of three major dams, five major bridges, highways, water canals, new agricultural production centers, new villages and towns with modern health care and education, electricity, clean potable water and sewage systems, airports, railways, new food-processing and industrial projects, etc. The projects directly affect millions of Sudanese, and help ease the demographic pressure from Khartoum and Um Durman, where one quarter of the total population is concentrated.

Why Sudan Is Targeted

As Lyndon LaRouche has repeatedly warned, the targeting of Sudan is not simply an attack on that nation by the forces of empire, but on the very concept of the independent sovereign nation-state anywhere. This means that every nation on the planet, including the the United States, is a target. However, the choice of Sudan was not a random one, especially in this time of global economic crisis. The Sudanese have “violated” several dictates of the Empire (the British, the EU, and especially, the U.S. Bush-Cheney Administration).

Since 1993, President Bashir’s government has



EIRNS/Douglas DeGroot

The author, Hussein Askary, with the Merowe Dam behind him. The Dam will add 1,250 MW to the national grid by the end of 2010, when all 10 generators will be operational. This will double the power supply in Sudan, as well as providing freshwater for drinking and irrigation, in what is now desert.

taken the following steps:

- broke with the International Monetary Fund and its conditionalities, and decided to rely on Sudan's own resources, produce its own credit, and work with other nations to get low-interest, long-term credits for development;
 - worked to become self-sufficient in food supply;
 - insisted on a national development program, in spite of wars and sanctions;
 - used its oil and other natural resources for its own development through a policy of oil for technology;
 - started a nation-to-nation economic cooperation process which defies the system of free market and globalization. The cooperation Sudan established with China, India, and Malaysia is a model for all other nations in Africa;
 - in the midst of an horrific food crisis, Sudan has threatened to become the "breadbasket of Africa."
- Many of these policies challenge what was promoted as U.S. policy by then-Secretary of State Henry Kissinger in his 1974 National Security Study Memorandum 200 (NSSM 200), which viewed population growth and economic-technological development in "Third World" countries as a strategic threat to the U.S.

and its allies, because these nations would wish to use their natural resources for their own development, instead of being looted by the imperial powers.

But, Sudan broke with the enforced backwardness, and with the environmental madness and brainwashing imposed on the populations of formerly industrialized nations by such British institutions as the World Wildlife Fund (WWF) of Prince Philip. The WWF and other European and American environmental groups have launched many campaigns specifically against dam projects in Africa, and are continuing to do so. The fact that human beings and nations can transform nature through acquiring knowledge and science for their own benefit is another violation of the rules of empire.

I was happy to see that the young people of Sudan had a healthy view of man's relationship to nature: that, as the religion of Islam instructs them, human beings are the heirs of God on Earth; that they should build it and improve it. It is called the principle of "*Istikhlaf*" in Islam. This is similar to the instructions in the first book of Genesis, that humans should be fruitful, and multiply, and subdue the earth.

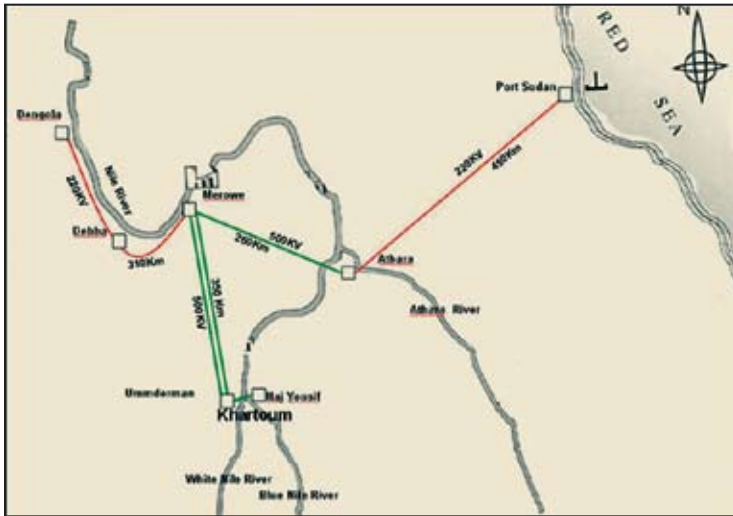
The DIU's Scope of Projects

The comprehensive development plan, which was assigned to the DIU by President Bashir, includes the following:

Dams: 1. Merowe Dam (construction completed); 2. Kajbar Dam (work starts this year); 3. Atbara Dam (work starts this year).

Bridges: (From Khartoum/Um Durman northwards) 1. Shendi-Al-Matamma 2. Atbara-Al-Damer (completed); 3. Merowe-Karima (completed); 4. Dongola-Al-Slaim.

Highways: 1,000 km of new paved highways. Main routes: 1. Northern Artery (Khartoum/Um Durman-Merowe: 350 km); 2. Merowe-Atbara (265 km); 3. Karima-Nawa (180 km); 4. Karima-Alslaim-Dongola (194 km).



sudaninside.com

The Merowe Dam (upper left), and the connecting highway and canal system.

Airports: Merowe Airport, the largest airport in the whole of Sudan, with a landing field 3.8 km long and 60 meters wide. The total size of the airport is 18 sq. km, with modern arrival and departure buildings. It has the potential to become a connecting point among Europe, Africa, and the Gulf States, with refueling facilities for aircraft. It is capable of handling “jumbo” Airbus and other large aircraft.

Hospitals: Merowe specialized hospital. With 350 beds and state-of-the-art cancer diagnosis and treatment technologies, the Merowe hospital is unique, in the whole of Sudan. Modern health centers are built throughout the region of the Merowe Dam for the population which was relocated by the construction of the dam.

Agriculture: New agricultural areas: All relocated villages, Hamdab, Almanasir, and Amri, with a population of 70,000, were compensated with new agricultural land. The agricultural plots, already yielding harvests of wheat and potatoes, are fed by a large number of canals extending hundreds of kilometers, with modern pumps, powered by the electricity from the Merowe Dam, and water from the Nile.

There is almost no limit to how far the agricultural projects can extend. Enormous areas of fertile and flat land that are mere desert today, can become cultivated farms. The area we visited where the New Hamdab modern village was relocated is literally carved out of the desert. With water, electricity, and roads, the desert can be made to bloom. Modern machinery is already in use on a large scale.

Agriculture storage facilities: As in other African nations, much of the agricultural output is destroyed due to lack of adequate storage and transport facilities. In Merowe, a large cooled storage building has been constructed to protect the potato output in the area. On the other side of the river from Merowe, in the city of Karima, there is a large food and fruit preservation factory. With electricity from the dam, enhanced production, and nearby high-speed transportation, its production will increase enormously.

Railways: Railway development has not yet become a focus of the development program. The colonial system is so old and outdated, that it needs a totally new structure. The first 18 km of new rail were constructed to transport large machines and material to the Merowe Dam site. Many of the railway connections are located in the south of the country. But with more investments in

the railways, Sudan can speed up its development potential and become a bridge between Asia and Africa.

Two examples are sufficient to give a picture of how this new “Tennessee Valley Authority” in the heart of Africa is transforming a whole country at breathtaking speed. The area including Khartoum state, Nile State, and Northern State, encompassing a radius of more than 400 km is transformed into one economic unit, where movement of individuals, goods, and services is being reduced by degrees of magnitude.

- The Merowe Dam, located about 350 km north of Khartoum, will add more than 1 million acres of farm land, with modern canals, electrified pumping stations, fertilizers, modern machinery on the farms, health-care centers, and modern housing units for the 70,000 relocated farmers.

Farmers today can cultivate the land three times a year, compared to once a year earlier. The increase in productivity is surprising everyone, including the farmers themselves. There is a focus on growing wheat and potatoes, which did not exist before the recent food crisis. The traditional (British-induced) Sudanese focus was on producing cotton and corn.

In February, the DIU announced the successful operation of the first two turbines (125 mw each), and on Feb. 22, celebrated the linkage of the two turbines with the internal network of the Merowe Dam electricity station. Electricity started flowing from the Dam to Khartoum and other cities in early April.

Merowe Dam will add 1,250 mw to the national grid



EIRNS/Douglas DeGroot



EIRNS/Douglas DeGroot

These Sudanese children, living in a displaced persons camp in Darfur, can look forward to a better future, as evidenced by the extensive infrastructure-building program the Bashir government is carrying out throughout the country. The bridge is one of many over the White Nile; north of Khartoum, the desert is being prepared for irrigation.



EIRNS/Douglas DeGroot

by the end of 2010, when all 10 generators will be operational. This will mean a doubling of the power supply in the country. What it has done already is to revolutionize the agricultural process, not only in the regions near the dam, but also in outlying regions where power is lacking, to draw river water and ground water for agricultural use. Sudan has actually been using only 16% of its share (64 cubic km/year) of the water of the Nile, according to the Nile Waters Agreement among the Nile basin nations.

The dam's electricity reached Northern State on March 18, when the transmission stations at Dongola, Dabba, and Merowe were started up. On March 23, electricity from Merowe Dam reached River Nile State (central province) and the Atbara transmission station. By June, the electricity will reach Renk (south). In October, the electricity will reach El-Obeid

in Northern Kordofan (central-west) and in April 2010, the remaining two turbines of the dam will be in operation.

The Chinese-Sudanese companies which built the Merowe Dam have now acquired the scientific and technical capabilities to achieve such major projects faster and more effectively. Engineers at the Dam proudly informed visitors that some of the Sudanese engineers who worked on this dam have become recognized experts with world-class knowledge of such projects. As part of the contract with China, the Sudanese government demanded that 4,000 Sudanese engineers and technicians be part of the work force. In addition, the government demanded that special courses be arranged for the Sudanese engineers. So, the next dam will see more Sudanese working on its construction, and the one after that, maybe a majority of the work-

force will be Sudanese. This way, Sudan will acquire the know-how and skilled workforce to help other African nations in their development.

- The Atbara-Aldamer bridge, the Atbara-Merowe road, and the other roads going north to the border with Egypt, represent a second example of how the country is being transformed. This bridge in River Nile State crosses the Atbara River, for a length of 440 m, and connects to the finished Khartoum-Ed Damar highway. This project will save travelers and truckers 400 km going from the capital to Port Sudan! Earlier travelers had to go from Khartoum to Gadarif and Kassala in the south and southeast direction first, and then northward to Port Sudan, a journey that took more than twice the time it takes now. In the other direction, truckers say that it took them days to transport goods from Port Sudan to Merowe, Dongola, and Wad Madani in the North. Now the trip takes only 8-9 hours. The Northern Artery Road, which cuts the desert directly from Khartoum to Merowe in a south-north direction, takes 3-4 hours today, while previously, travel on the dirt road took two days.

So the speed of economic activity is being enhanced in the whole of the northern part of Sudan, with great saving of time, energy, less damage to goods, and more efficient transport.

Merowe's Contribution To Solving the Darfur Crisis

To say that there is no crisis in Darfur would not be true. There is a crisis in Darfur, but it is not genocide as the ICC and European and media and governments claim. The crisis is the result of manipulation by imperial forces of an internal economic and social problem. The drought of the recent two decades, and lack of development of water resources and infrastructure created severe living conditions for the mostly rural and nomadic population in the three states of Darfur. Darfur and the neighboring Kordufan region contain a great part of the grazing grounds for the second-largest cattle source in Africa. Lack of water forced large groups of nomads and ranchers to invade more wealthy areas. In 2002 and 2003, this was used by politically motivated groups, who get most of their support from Britain and France and their allies in Africa, to launch a military attack on the government in the region.

The governments of Sudan and Darfur realize that the solution to the crisis is more fresh water and infrastructure development, as well as a gradual phasing out of the

nomadic lifestyle which creates great problems all over the country.

The governor of North Darfur, Osman Yosuf Kibr, who briefed foreign guests on April 7, confirmed, in reply to question posed to him by this author, what I had reported in my previous articles and my speech at the World Conference for International Justice, in Khartoum April 5-7: that there is a massive groundwater lake under Darfur, in the Um Rawaba Basin, which is about 22,000 sq. km, and contains billions of cubic meters of freshwater. Kibr agreed with the assessment that electricity from the Merowe and other dams will be helpful in drawing on that reserve in the short term as an emergency solution for water scarcity, while waiting for pipelines or canals to bring water from the Nile, or from nuclear-powered desalination of Red Sea water. He stressed that the government of Sudan has launched massive development campaigns for infrastructure and water in all the three states in Darfur.

Flying over the desert from Darfur to Khartoum, makes it clear what the biggest problem is: Even in more developed areas like Khartoum or Merowe, as soon as you step a few kilometers from the Nile Valley, you immediately face sand dunes, that will overtake the roads and towns unless stopped.

Water and reforestation will shut the door on the expansion of the desert.

There is much more to be said about other developments, such as the oil industry, mining, auto industries, and so forth, but this report should suffice to give a sense of the transformation this country is creating.

The Sudanese people, 80% of whom are under 30 years of age, are full of optimism and pride for the great strides their government and their labor force have taken to utilize the oil and other resources for the development of the country. They also realize that this is the road to follow for any African nation that wants to rid itself of poverty and disease. And they realize that the Western powers do not wish to see Sudan develop and become a model for other nations. They are hopeful that the United States, with a new policy, that will also encourage Europe, will support a new, just world economic order.

As I told a gathering at the Sudanese Lawyers Association, the solution to the world crisis will not come from Sudan. It will only come if the United States forges an alliance with Russia, China, and India to spearhead such a new system. However, Sudan can serve as a great example to show the world what is possible to achieve all over Africa.

Military Intervention Would Destroy Sudan

Abdel Budri is an attorney, who was jailed after fundamentalist Islamist Hassan al-Turabi seized power in Sudan in 1989. He later managed to flee, and spent the next 18 years in exile, 16 of them in the United States, where he became a U.S. citizen.



EIRNS/Lawrence Freeman

Originally from northern Sudan, Mr. Budri was able to return to his native country in 2006, after President Bashir made a peace agreement with the South. He was interviewed in Khartoum, on April 11, by EIR Africa desk chief Lawrence Freeman.

EIR: You left Sudan in 1989, and recently returned, in 2006. What were your reasons for leaving, and what were your reasons for returning?

Budri: I left the country in 1989, because, at that time, the elected democratic government was overthrown by the military group. And the group at that time—the situation was very crucial, and they actually dismissed the political parties and the union, and actually, the country became totally a dictatorship regime. After that, I was in Cairo, and I left to the United States of America. I applied for political asylum, and my case was granted. After five years I became a citizen.

During my time in the United States of America, we were with a Sudanese group, and we actually started working to install democracy for Sudan. And we put pressure on the regime, and gradually the regime actually started to change, and started accepting the other group, until the government reached an agreement with the group in the South of Sudan—Dr. John Garang and his group—and they signed the Naivasha Agreement, and the situation then totally

changed. Now, we can actually talk, and we can actually participate in every political aspect, and we can talk to our people, and the situation now is changing. Now there is a national government, and this is why I came back. All politicians and professionals came back to Sudan to work from inside. This is why I came back to Sudan.

EIR: When you said, “the regime in 1989,” were you referring to General Bashir and Hassan al-Turabi overthrowing the government of Sadiq al-Mahdi? How do you view the relationship between General Bashir and al-Turabi?

Budri: Actually, there is no relationship now. Bashir and Hassan al-Turabi became two [separate] groups, and two political parties, actually. Turabi has his Islamic National Party, and Bashir is president of the National Congress Party now. Turabi is now standing against the Bashir group. So there is actually no dialogue between these two groups. This is why the situation started changing, because Turabi is now not controlling the country.

Upcoming Elections

EIR: You are a member of the Democratic Union Party, called the DUP, and that is headed by Mr. al-Mergani. You are going to be actively campaigning in the upcoming election. Could you tell us more about the plans of your organization?

Budri: The Democratic Union Party, led by Mr. Mohammed Osman al-Mergani, is one of the biggest parties in Sudan. Mr. Mergani came back recently from exile, and we are working to participate in the upcoming election, in February 2010. Sometimes the leaders are outside the country. Now we are thinking about the conference, to put the strategic planning for the election and for the political future for the party.

EIR: So you are optimistic about the changes that have taken place in Sudan, in terms of freedom for political parties, freedom of expression, the media, open dialogue. And you think that this is a good period in which your party may actually make some political gains?

Budri: Of course. This is the right time, and the atmosphere of the country now is open—not only for our party, but for the other parties to address their people, address their group, and this became open society, and free media. It is easy for us to participate in any political activities.

EIR: Obviously the major issue in the media, around the world today, is the arrest warrant for President Bashir, the arrest warrant by the International Criminal Court. How do you think that this arrest warrant by the ICC is going to affect Sudan?

Budri: Of course, the issuing of the arrest warrant for the President of Sudan, Hassan al-Bashir, is actu-

“I think it is better not to make any military action against Sudan, because ... it is going to open the country for the fundamentalist group to come and dominate the country. This is a bad idea, and I hope it is not going to happen to Sudan, because this ... would dismantle the largest country in Africa, and affect all African countries and people.”

ally making him more popular. And even people from the different parties and different views, are now standing with the President, because all Sudanese think that this issuing of an arrest warrant is not going to affect Mr. Bashir as an individual, but is going to affect the country. The whole country is in a dilemma, because arresting Bashir is going to open some problems, not for the regime, but for the country. This is why the whole Sudanese people from the different parts of the country, and from different groups stand with him: because the issue is not Bashir, but because the issue has now become Sudan. And this is why Mr. Bashir gets more support after this issuing of an arrest warrant.

EIR: You spent 16 years in the United States, so you got to know America quite well. What kind of message do you want to give to the American people?

Budri: All I can say—the Sudanese people—they love America. The Sudanese people know the relationship historically, the relationship from America to Sudan. Because the relationship between the Sudanese and the Americans started earlier, during the regime of Ibrahim Abboud in 1958. At that time, the Sudanese got

aid from America which had a different outlook. Now the Sudanese are looking for a good relationship between Sudan and America, between the Sudanese people and the American people, especially after Obama became President of the United States. They hope America will make a change, through dialogue. Not through any military action, because to intervene with the military in Darfur—.

In the case of Darfur we need the American government to open a dialogue with the Sudanese government, and with the Sudanese people to polish the bad image of the Bush Administration. I am now happy when I am hearing and reading that [General] Gration is actually working well, and I hope soon the relationship between the government of Sudan and the government of America is going in the right direction through dialogue, not through any other direction.

Sudan: The ‘New Africa’

EIR: What do you think the effects would be on the rest of Africa if there is a destabilization in Sudan?

Budri: I think it is better not to make any military action against Sudan, because this is going to be another Somaliland problem. Africans saw what happened in Somalia after the interference of the American military, and now the situation in Somalia is very bad. Africans now don’t want to see any interference or military action against Sudan. Because Sudan is surrounded by nine countries, and if something happens to Sudan, it is going to affect the whole area. It is going to open the country for the fundamentalist group to come and dominate the country. This is a bad idea, and I hope it is not going to happen to Sudan, because this is going to be very crucial and would dismantle the largest country in Africa, and affect all African countries and people.

EIR: You mentioned earlier that Sudan should be seen as the new Africa. What did you mean by that?

Budri: Sudan is a big country, surrounded by nine countries. And the people of Sudan are a group of different tribes and different colors and different groups. Most of the Sudanese people come from different groups, like the tribes from Chad like the Zaghawa, groups of people from Uganda, Kenya, Egypt. This is the Sudanese people. People from different African and Arab countries. Sudan is the example of how people from different groups and different areas can live peacefully in one country.

Sudan Counters Effect of Foreign-Backed Rebellion

by Douglas DeGroot

April 17—The London-based imperial financial cartel, creators of the illegitimate International Criminal Court which issued an arrest warrant for Sudan President Omar al-Bashir, is seeking to give credibility to the ICC charge by projecting the image of an overwhelming humanitarian crisis in the Darfur region of Sudan. George Soros and his colleague and reputed controller, Lord Mark Malloch-Brown, were instrumental in founding the ICC. Malloch-Brown is now Minister of State in the Foreign and Commonwealth Office of the British government with responsibility for Africa, Asia, and the United Nations.

After the Sudan government expelled a small number of NGOs for collaborating with the ICC, the imperial cartel immediately sought to raise the “humanitarian crisis” issue to a higher level, to give credibility to the March 4 ICC charges. The ICC claim of genocide being committed in Darfur by the Khartoum government, however, is a lie; it does not correspond with what is actually taking place on the ground.

In what has become a big fight over what the Obama Administration’s policy towards Sudan will be, the imperial cartel, with the media of the Western industrial nations and the anti-Sudan activist movement that has been built up in the United States firmly in tow, is beating the “humanitarian crisis” drum, with the intent of entrapping the Administration into an anti-Sudan policy that will wreck U.S. foreign policy overall. The African Union and the Arab League are both united behind Sudan, in face of the ICC assault on Bashir. If the Administration backs the ICC (of which the United States is not a signatory), its foreign policy initiatives in Africa and Southwest Asia won’t have a chance.

Origin of the Darfur Rebellion

At the end of 1999, the Sudan government made a nationalist turn against Hassan al-Turabi, the Speaker

of the National Assembly, and an asset of the British Intelligence-controlled Muslim Brotherhood, removing him from the government. Turabi had played a key role in Bashir’s becoming President in 1989, but wanted to turn Sudan into a base for the global Islamist movement. It was during his period of influence in the government, that Osama bin Laden and other radicals were invited to Sudan, turning Sudan into a pariah nation.

With Turabi no longer playing a leading role, the Bashir Administration was able to initiate the talks with the South that culminated in the Comprehensive Peace Agreement (CPA) in January 2005, which would have ended Sudan’s pariah status.

As the agreement with the South was being worked out, the Muslim Brotherhood capability in Sudan, which had lost its position inside the government with Turabi’s ouster, shifted its attention to Darfur. In a region already in crisis for many years, a rebellion which targeted law enforcement and other elements of government was launched in early 2003.

The government’s counterinsurgency campaign prevented the rebellion from sabotaging the CPA, but the effects of that government campaign, on top of the fighting in Darfur among local groups, which had been going on before the Bashir government came to power, resulted in people being driven from their homes and becoming internally displaced persons (IDPs). The pre-existing breakdown of the Darfur economy due to drought, compounded by a high level of immigration from neighboring Chad, plus the effects of the government’s anti-insurgency campaign, resulted in many people moving to IDP camps. This issue has been used by the propaganda arm of the rebels (the British-led Western media) as the pretext to maintain Sudan as a pariah state.

According to UN sources, by the beginning of 2005, when the CPA was signed, the violence in Darfur dropped to pre-2003 levels. By 2008, of the 1,520 conflict-related deaths in Darfur, 600 resulted from conflicts over grazing lands among nomadic tribes. Of the remaining 920, UN peacekeepers reported that more civilians were killed by rebel movements than by government-organized counterinsurgency forces. People in the camps, and those living outside them, are living under difficult, desert conditions. Only the industrial, agricultural, and infrastructural development of Sudan could rectify this situation, but the development of Sudan is ardently



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Author Douglas DeGroot visits a displaced persons camp in Darfur, April 7, 2009. Those living both inside the camps and outside them in Darfur, are living under harsh desert conditions, which can only be rectified by economic development. The ICC and its media promoters aren't interested.

opposed by the controllers of the anti-government activists.

Expelled NGOs

Sudan revoked the NGO status of 13 international NGOs operating in the country, out of a total of 188. Eighty-one of these groups were operating in the Darfur region. Ten of those which had operations in Darfur, had their registration revoked and were expelled on March 4.

The following NGOs operating in Darfur had their status revoked:

1. IRC-USA
2. CARE-USA
3. SC-USA
4. CHF-USA
5. Mercy Corps-USA
6. Solidarities-FRANCE
7. MSF-FRANCE
8. ACF-FRANCE
9. OXFAM-UK
10. MSF-HOLLAND

According to a briefing by Hassabo Mohammad Abdal Brahman, commissioner for humanitarian aid in the Humanitarian Aid Commission (HAC) of the Min-

istry of Humanitarian Affairs, these NGOs had carried out the following types of activities, which were not in accordance with their established purpose, and to which the Sudan government objected:

- signing cooperation agreements with the ICC;
- fabricating reports on rapes, racial cleansing, and genocide;
- urging international intervention against Sudan;
- participating in sending people from Darfur to neighboring countries and ICC headquarters, as witnesses against the Sudan government;
- facilitating the transmittal of reports and statements on alleged rape cases to human rights organizations. According to recovered documents, people involved in facilitating these reports were designated as working on “outreach.”

The HAC has documents of NGOs, such as the International Rescue Committee, which contain “Guidelines on Cooperation with the International Criminal Court.” The NGOs facilitated the visit of teams to Darfur, to give more credence to unverifiable claims being sent to the ICC.

A UN report indicated that there was no increase in the death rate, and no health deterioration after the 13 NGOs were expelled.

Sudanese sources say that the NGOs do not deal with the root causes of the problem in Darfur: where the weapons come from, and who provides logistical support to the rebels. The Justice for Equality Movement (JEM) and the Sudanese Liberation Army (SLA) are the two main rebel groups. The leaders of the JEM, except for Khalil Ibrahim, live in London. SLA leader Abdelwahid Muhamed al-Nur lives in Paris. They are able to fly around the world to attend conferences and negotiations; but no one ever says who is paying their expenses.

The NGOs are also not very efficient. Sudanese sources report that up to 80% of NGOs funds are spent on administration and other overhead costs. The number of organizations operating in Darfur increased from 23 in 2003, to 258 in 2008. These organizations account for a staff of 15,392 people, of whom only 674 are foreigners, according to HAC statistics.

The NGOs have been authorized to work in the



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Hussein Askary of the LaRouche delegation talks with youngsters in a Darfur camp for displaced persons.

areas of: preventive and curative medicine, education, water, social work, and resettlement of people into villages.

As of now, the population of Darfur is 6,750,000. The number of displaced and affected people is 1,777,470, of whom 327,470 are IDPs in 21 camps.

Joint Sudan-UN Assessment

According to a joint assessment, dated March 6, 2009, on the Darfur humanitarian situation by HAC Commissioner Hassabo Rahman and UN Humanitarian Coordinator Ameerah Haq, it was determined that:

1. Food distribution to affected people for March/April has been completed.
2. Food is available until the end of the year. Plans are being finalized for new partners needed for some of the food distribution that had been handled by the expelled NGOs.
3. The report confirms the continuity and stability of health services in Darfur, including availability of medicine, personnel, and operating budget.
4. Only 4.7% of health facilities were supervised by the expelled organizations.
5. The affected health facilities, which had to be taken over by others because of the expulsion of the NGOs, amount to only 43 out of 908 in Darfur.

6. All water stations are operating.

7. Only 38 water stations were affected, out of a total of 840 (4.5%).

8. More than 90% of staff in the water and health sectors are Sudanese.

9. All humanitarian indicators are stable.

10. The government confirms its commitment to the provision of the necessary funds until the end of the year.

11. The government confirms that it will use the Sudanese personnel who worked with the expelled organizations.

12. The UN confirms its obligation to work jointly and in coordination with the government of Sudan.

13. The government confirms its obligation to facilitate the flow of humanitarian aid to Darfur.

The following are the agencies, as of now, which will replace the expelled agencies, according to the HAC:

Action Contre la Faim (Action Against Hunger) distributes food on behalf of the World Food Program in the Dar al-Salam area; it will be replaced by the American Humanist Association (AHA) and the Sudan Red Crescent.

OXFAM (British): Its work in North Darfur on water and sanitation at the camps of Abo Shawk, al-Salam, Kabkabya, Saraf Umara, and Tawela will be replaced by the Water and Environmental Sanitation project (WES), the Islamic Medical Society, and the Sudan Red Crescent.

International Relief Committee (IRC) worked at the Abu Shawk Medical Center and Medical Clinic in Dar al-Salam; this work will be carried out by the Islamic Medical Society and the Ministry of Health.

CHF International (originally established as the Foundation for Cooperative Housing in 1952) worked in the areas of Hashaba, al-Helief, Malum al-Hawsh, and al-Wakhyim. Its health services will be carried out by staff from the State health project. Its water services will be carried out by staff from the WES.

LAROUCHE: THE PRESIDENT WAS SHOCKED

An Opportunity To Bring This Planet Out of the Crisis

Here are Lyndon LaRouche's opening remarks to a luncheon meeting of notables in Washington, D.C., April 15, 2009.

This past Saturday, I delivered an international webcast, which some of you may know something about, and some may not, which had three segments which I addressed. First, were some opening remarks which have sent shock waves through the present administration in Washington, the Presidential Administration. The President himself was shocked, according to his representative, by what I said. But it was necessary for me to say it.

We're in a period, in which the role of the United States is absolutely crucial, in the possibility of a recovery from what is not a depression, but is a global economic breakdown crisis. There has been nothing like this in European history since the Middle Ages, since the so-called Dark Age of the 14th Century. This is *not* a depression. This is a total breakdown crisis.

Now, such crises can be corrected, which is what I'm concerned about, and they're corrected by a reorganization of the economic system, by actions among nation-states, to reorganize their relationships in order to organize a recovery, and in order to staunch the flood of breakdown in process.

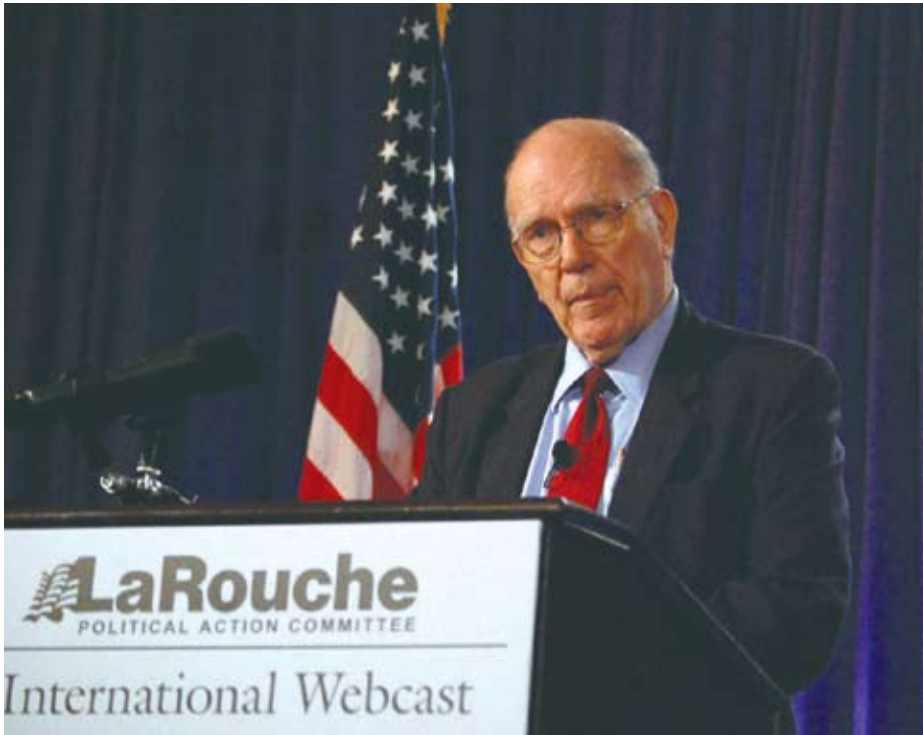
Unfortunately, the President's economic policies, as influenced by various people who are presently in

control of his policies, are an absolute disaster. It's a disaster not only for the United States; it's a disaster for the planet. Because there *can* be, because of the role of the dollar—it's not a reserve currency in the old sense that it was before 1968-73, but the dollar-denominated *debt* in the world is the largest factor. And therefore, the ability to recover from this world depression, and to reorganize and restart international trade, depends upon a reorganization of the role of the dollar, which means ending the world monetary system in its present form, and going to an international credit system, under which a fixed-exchange-rate system among nation-states, will be the basis for turning the dollar—which is now almost a waste product—turning it back into something which is of value for the world as a whole.

And the President presently has no grasp of it.

Otherwise, the good side is, that with a few exceptions, whom I would like to throw out the window, most of the cabinet and related people that have been brought in with this Administration, are competent and capable people. Whether I agree with a lot of everything or not, is irrelevant. They are competent, and left to their own, and with the right guidance, they would be a good instrument in international relations, and otherwise, for getting the world organized to get out of what is otherwise, a general breakdown crisis.

That's where we stand.



EIRNS/Stuart Lewis

Lyndon LaRouche at his April 11 webcast. “Unfortunately,” he told a private grouping of notables a few days later, “the President’s economic policies, as influenced by various people who are presently in control of his policies, are an absolute disaster.”

hope, in this case—the President can not complain that I said anything about him that’s untruthful! Everything I said about the President is absolutely truthful. And I can swear by it, and God himself will approve of what I said. There’s no doubt about that. But it *had* to be said, and he’s very angry about it right now.

But we could not go on the way we were going, when he made that trip to London, and sold out, in my view, sold out the United States, and sold out the world, by the agreement reached in London, and therefore we have to get back the United States’ true interest, after eight years of Bush, and now, this recent catastrophe of some of the people around the President, who are presently controlling his economic policy, which, frankly, is a disaster.

Saying What No One Else Will Say

Now, what I did on Saturday—I said things that nobody else dare say. But they had to be said.

Now, you know, usually in diplomacy, diplomacy is called polite lies. Polite evasion of the subject. Maybe you whisper the truth to one another, in discreet circumstances, but you don’t tell the truth publicly. Or very rarely. And often when you do that, it’s in very angry tones. Unless people are very angry, they don’t tell the truth.

But, we’re in that kind of situation, in which the truth had to be said about the problem which is inside the present Obama Administration. So I said it, and I said it plainly. I said it personally. I didn’t pull any punches. I was accurate, I was very careful to be accurate. Nothing I said was wrong, but what I said, for some people, was *very* offensive. But somebody had to say it. And I’m the kind of person who does, from time to time, do exactly that in international affairs. I do say what everybody else is afraid to say, because I know somebody has to say it.

And sometimes it works. Sometimes it succeeds in bringing about a better understanding. And I would

Now, since it *is* a disaster, and I know it’s a disaster, and I know it’s going to come on as a worse disaster, I don’t think this present economic policy of the United States will survive very long. I think the breakdown crisis is coming on fast, and this present policy *will* be scrapped. And we will be forced to go back to a new policy. And for that purpose, we have, in the Administration, in the cabinet and people around the cabinet, we have a combination of people who are qualified, in my view, morally and intellectually qualified, to make the adjustment, make the change we need.

Because, what we have to do is, we have to take the dollar-denominated debt of the world—it’s now not funded. It’s lost its ability of negotiation. We have to turn that indebtedness, denominated in dollars, into an asset for long-term growth of trade and investment.

For example: What we need above all—we are now in a nuclear age. Some people are talking about a post-nuclear society, post-nuclear economy—that’s nonsense. We could only sustain about 5 billion people on this planet without nuclear power. That is, nuclear power is not a matter of the number of calories you

have; it's the amount of the energy flux density—that is, the number of calories per square centimeter of cross-section of flow. And you've got to the point now, that you can not deal with the problems of the planet, the physical economic problems of the planet can not be dealt with, without proliferation of nuclear power, nuclear fission power, and things beyond that, things comparable to that.

So, the idea of going to windmills, the idea of going to this kind of thing, solar energy, all this sort of stuff, the "free energy," *will not work*. It's a disaster. And it would cause the greatest genocide the planet has ever seen if we were to go with such a policy. Only a high energy-flux-density policy can save the planet.

And you look at Africa, you look at the poor of China, you look at the poor of India, and this sort of thing throughout the world, you can not possibly sustain this world population in growth *now*, under present conditions, without a real boost in power, in power technology, in modern technology.

And also, this means largely increasing what we call the energy flux density, but also capital intensity. And we have to get more and more capital-intensive investment. Otherwise, we can not solve the problems of this planet, in terms of maintaining a population which is now 6.7 billion people. We can not sustain that without this change. And the population is going to grow, unless we have genocide. And therefore, we *need* this program of development.

Africa: Potential Breadbasket

One of the big emblems of this is Africa. Africa is essentially entirely, in *fact*, a British colony. It's an Anglo-American colony, but really it's a British colony. And there's no hope for Africa under these conditions. What we've seen recently in the confrontation with Zimbabwe, from London, and from London also, against Sudan, are examples of a growing threat against all of Africa, coming from the British Isles, or from that interest. And the United States has been long a collaborator with the British in supporting that policy, especially since the 1970s.

So therefore, we know we have to have a change in policy, which means, among other things, in view of the food requirements of the world: Africa is the largest area of potential increment in food supply, good food supply, for the world. The area is one populated largely by people who are farmers. They're not very skilled farmers, in the main, but that's not the problem. With

the introduction of improved technologies, we can make these farmers more productive, because there will be less waste of their product.

They have diseases they have to fight against, all kinds of diseases, including crop diseases. They have no transportation systems. There's a study that was done recently in Europe, a photographic study of all of Africa. It was done at helicopter level, where they spotted every part of Africa, and shot it from helicopters, in regions. And if you look at that helicopter study, which I think a number of people have access to, if you see that, if you see how undeveloped Africa is, and then you take all these things into account, and you consider the raw materials that Africa has, which are undeveloped, for their African benefit; you consider the agricultural quality of the population; consider the problem of why they lose food supply—you see that Africa is one of the great areas for development on the planet as a whole.

And to do that job, there has to be a concerted effort, an agreement, among other continents of the planet, to assist Africa in acquiring the infrastructural development, which will enable the Africans to develop their country, *even* without a sudden surge in their technological capabilities, as individual persons.

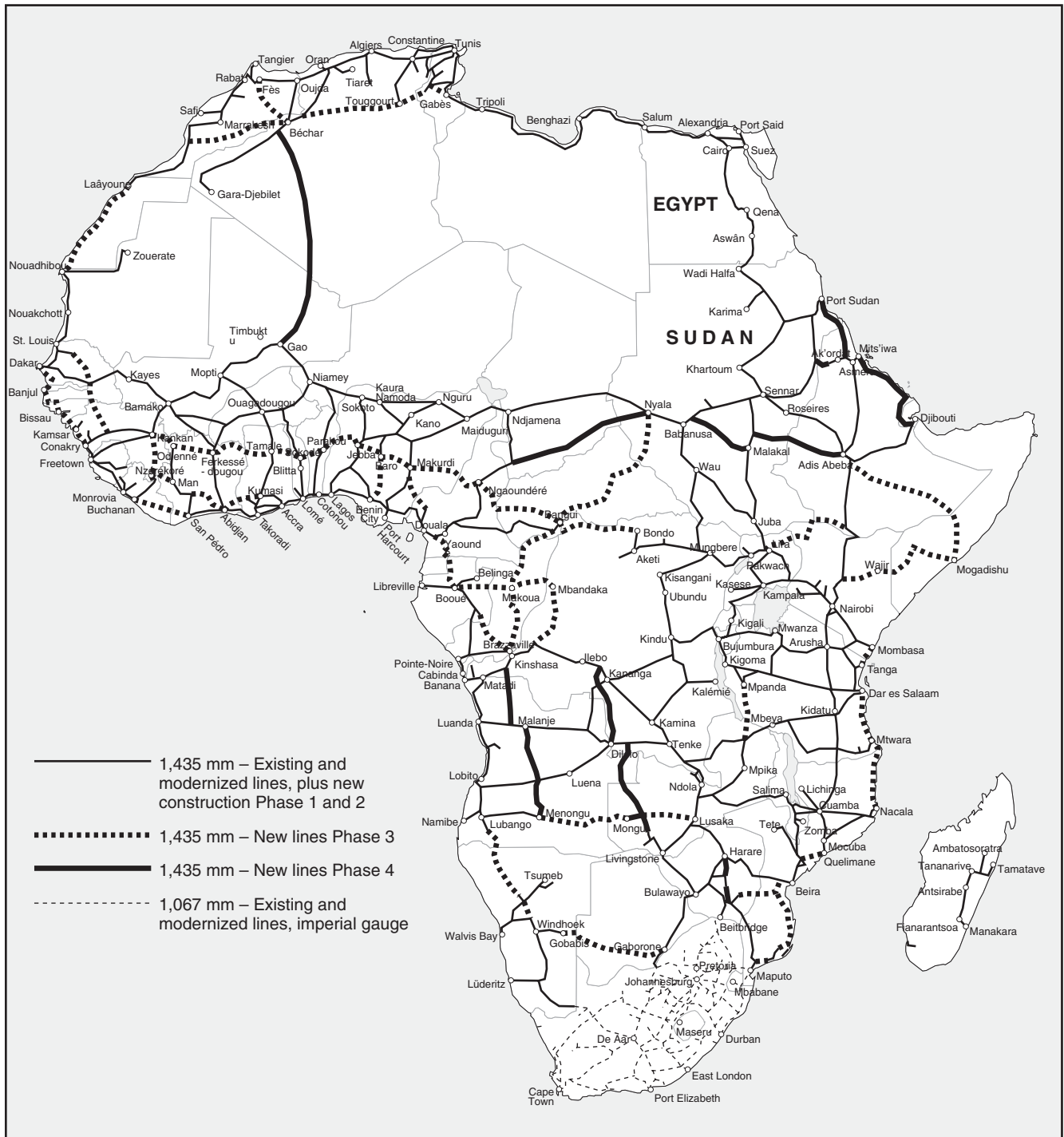
And that's the kind of mission we have to go with. We have to go for much more nuclear power.

Take India. And you look at the problem there. India does not have a very large, high rate of export-dependency, as China does at this time. So India seems more stable. But you look inside India, you see the water supplies, the freshwater supplies, of India are being drained down, historically. You see that the conditions of life are deteriorating. They have 1.1 *billion* people, compared to China's 1.4 billion people, or so. And most of these populations are extremely poor. And the conditions of life are poor, and the natural conditions are degenerating. So, without investment and development, the large populations of many nations, are largely in danger.

We can fix that, with nuclear power, and other such means, in modern technology. But we have to make that turn, because we realize we're going toward 7.5 billion on this planet, at a very rapid rate, without genocide, and therefore, we have to work on a continental basis, and continental cooperation, with heavy emphasis on long-term capital improvement, physical capital improvements—in power, water, development, and these sorts of things.

FIGURE 1

Existing and Proposed Railway Network (Main Lines) for Africa's Development



Sources: Fusion Energy Foundation, *The Industrialization of Africa*, Wiesbaden: Campaigner Publications, 1980; *The Times Atlas of the World*, New York: Times Books, 1990.

We're also going—contrary to rumor—into a global cooling period. The planet as a whole is now going naturally into a period where, because of sunspot activity, and because of the long-term Ice Age activity—the planet's been in an Ice Age for about 2 million years. We have fluctuations in the Ice Age. Sometimes the ice builds up, sometimes it shrinks. These Ice Ages tend to go about 100,000 years each, something like that in a period. And you get a melting period in between, more or less. We're going into a global cooling period, both because the sunspot activity is down, which is about an 11-year cycle, so we have an 11-year cycle of cooling in progress because of sunspot activity. And we have, in the whole Solar System, we have another development, which is about a 100,000 year cycle.

So, we're headed for global cooling. Which means that areas which are now producing food, will tend to produce less food. And those areas which could produce more food, are now much more important for the future—provided we develop them.

So, we're in that kind of a period, in which we need imagination and good sense combined.

The United States Is Crucial

The United States is crucial, because of our constitutional structure. We don't have an oligarchical tradition in the United States, which you have in Europe, for example. That's what holds Europe back—too much oligarchy, and oligarchical tradition.

In the United States, we have a constitutional system which is the best in the world in terms of its utility. Unfortunately, we have a large mass of people in the United States who are rather powerful and influential, who do not represent that very well. Who are predatory characters. But if we react to this crisis by recognizing what the problem is that we face, and recognize that the present international monetary financial system can not survive—there is no way that you can reform the present international monetary system, and have people survive. You have to make a fundamental revolution, which can be made, simply by treaty agreements, and change the world system, from a monetary system, to a credit system.

If we change to a credit system, that is, using the agreements among sovereign nation-states—credit agreements, long-term credit agreements among sovereign nation-states—we can create a new kind of international economy, to replace the present British-dominated monetary system, which has been dominating for

a long time.

That means, long-term credit, commitments for large-scale infrastructure development. Transportation, power, sanitation, and increasing of the conditions for productivity, to meet the standards required now.

So, on the one hand, we have a great opportunity, and the greatest crisis in modern European history exists. That's before us. We have the greatest follies of mankind, which have been contributed—especially in the course of the 20th Century. The 20th Century, with a few exceptions, has been a century of disasters, for the world as a whole. We're now coming out—we're now in the 21st Century. We have the opportunity, the force, scientifically and otherwise, if we agree, to recover, and to get to a growth pattern which meets the challenge for humanity throughout the planet.

But it's going to be tough, because the world is now dominated by a financier interest, radiated from London, organized from London, also represented by our Wall Street operation. This financier interest is determined *not* to allow its way of life, its way of rule, to be disturbed. They will fight as much as they can. They're now weakened by the fact that their system is collapsing. But what we have to do, is simply have agreements among sovereign nation-states, in a manner which is consistent with what happened in 1648 in Europe, with the Peace of Westphalia. A system of nations, each of which is sovereign, and which agree to support the interests of the other, as the 1648 Peace of Westphalia proposed.

Under those conditions, we have the knowledge, we have the opportunity, to bring this planet out of this crisis. And that's what I'm committed to. And I would hope that I can get Obama, President Obama, to change his ways, and understand that. But I had to scold him. I had to take the student into the classroom, back of the classroom, out into the woodshed, and talk to him, as an adult talks to a child who's behaving badly.

He can do the job. He's intelligent. There are a lot of things he doesn't know that he should know. But we do have, in the United States government, around the institution of the Presidency, we have people who are competent, who do understand, and if they're given the freedom to do what they must do, they will advise the President competently, and we can do what I've indicated we must do. And they're moving in that direction. They're thinking in that direction—they're good people. They're not perfect, but they're good people.

Will London's Royal Dope, Inc. Take Over Thailand?

by Mike Billington

April 17—From April 20 to 23, the British Empire's preeminent institution promoting the legalization of drugs, the International Harm Reduction Association (IHRA), featuring George Soros's Open Society Institute, plans to hold its 20th annual conference in Bangkok, Thailand (see box). The East Asia Summit, comprised of the heads of state of 16 Asian nations, had also planned to meet in Thailand last week, only to see the conference cancelled mid-stream, with several of the international leaders evacuated by helicopter, as the conference venue was overrun by furious opponents of Thai Prime Minister Abhisit Vejjajiva, a British asset who was born, raised, and educated in the U.K. The planned pro-drug bash, which intends to host more than 500 speakers over four days, may well have the same fate as the East Asia Summit.

That would be the *best* result. After three years of political chaos, including three coups, and almost continuous mass demonstrations on the streets of Bangkok, the economy of Thailand is in no condition to deal with the collapse now descending upon the entire world. Worse, the British are deploying their most deadly historic weapon—drugs—in a blatant attempt to recapture Thailand as a safe haven for drugs and drug money-laundering. If Thailand were under the leadership of a sovereign, legitimate government, those attending the IHRA conference would either be denied entry into the country, or locked up, as supporters of the continuing British Opium War against Thailand and Asia generally.

Deposed Prime Minister Thaksin Shinawatra, whose followers and supporters have taken to the streets in the past weeks (the “red shirts”) demanding new elections (which they would easily win), is despised by the royal families of England, Belgium, the Netherlands, and other degenerate modern-day representatives of monarchical rule in Europe, as well as by the financial oligarchy which they serve. Among the many reasons for their hatred of Thaksin, was his highly successful, if

brutal, war on drugs in 2003. This set the global financial oligarchy into a fit of rage, especially British agent Soros and his human rights organizations, which accused Thaksin of ordering the murder of hundreds of drug dealers. Soros, the world's leading drug dealer, personally finances every movement, worldwide, which promotes the legalization of recreational drugs, including opium and heroin.

But Thaksin, who might have prevented the drug pushers' festival from taking place, if he were still in power, is in exile, deposed in a military coup in 2006, after a military-backed fascist mob of middle-class Baby Boomers (the “yellow shirts”) took to the streets, providing cover for the coup. Then, under a military junta run by the King's Privy Council, a corrupt constitution was drawn up, establishing a number of all-powerful courts, based on the British Star Chambers in the 16th and 17th centuries. When new elections were eventually held, Thaksin's allies swept back into power, only to see two successive prime ministers removed by these corrupt courts (one for the heinous crime of hosting a TV cooking show; and the second, for being a member of a political party in which *another* member was convicted of vote fraud).

Again, fascist mobs provided cover on the streets—including the occupation of the government's primary office building and the Bangkok International Airport. The Army, rather than taking measures against the mob, was deployed by the Privy Council to protect the mob from the police.

With Thaksin and his followers out of the way, the Eton- and Oxford-educated Prime Minister Abhisit, the darling of the Empire, invited the drug-pushing oligarchs of the IHRA and the Soros networks to hold their celebration in Bangkok. Perhaps that is the reason that Abhisit decided to declare a state of emergency in Bangkok on April 12, and to deploy the Army and tanks, with live ammunition and tear gas, to clear the pro-Thaksin red shirt demonstrators from the streets. Having



Creative Commons/Mark Micallef

The British Empire is deploying Soros's drug legalization mafia, and its street thugs, like the pro-monarchist, anti-Thaksin protesters shown in this photo (their yellow scarves are the royal color), in a new Opium War against Southeast Asia.

been disgraced internationally for failing to protect the heads of state at the East Asian Summit, he made sure that London's drug lords were spared the same treatment.

Drug-pusher Soros is infamous in Thailand for another reason: His hedge funds initiated the run on the Thai currency in 1997, which led to the collapse of national economies across Asia. Some estimates put Soros's take, from his speculative assault on Thailand alone, at tens of billions of dollars. Welcoming Soros's pro-drug NGOs back into Bangkok is an act tantamount to treason to those in Thailand who remember the disaster of 1997-98.

End of the Monarchy?

While the European monarchies despise Thaksin, they have a deep love for the Thai monarchy. After all, King Bhumipol Adulyadej is the world's longest reigning monarch—62 years and counting—as well as the richest, with both vast personal wealth, and royal ownership of major portions of the nation's economy. Perhaps

most revered by the British Empire is the fact that the King's policy is one of "economic self-sufficiency," meaning a no-growth, steady-state existence for the peasantry and the urban poor, supposedly under the protection of the paternalistic King—a version of the feudal "noble peasant" concept promoted by the Empire throughout history.

Thaksin had offered a far different policy, based on providing higher education and cheap credit to the peasantry and the urban poor, while assuring universal health care. He put Thailand in the forefront of the international battle to enforce developing nations' right to produce generic drugs, against the global pharmaceutical companies.

Thus, while Thaksin never directly challenged the

monarchy itself (*lèse majesté* is a serious crime in Thailand), his policies rapidly won the allegiance of the urban and rural working poor—the very population which had traditionally been the base for the King's popular support. When it became abundantly clear that the head of the Privy Council (the King's leading advisor), former Prime Minister Gen. Prem Tinsulanonda, was the controlling hand behind the military coups against Thaksin and his associates, the conflict took on a broader and far more historically significant character: pitting a nascent republican form of government based on modernization and the general welfare, against a semi-feudal monarchy. Thaksin, in his regular video speeches to the Thai people, from exile, named Prem and his Privy Council allies as the controllers of the military and perpetrators of the extrajudicial coups, facts universally known but seldom stated openly.

After Thaksin named the names, Privy Councillor Pichit Kullavanijaya issued a statement strongly denying the charge of the Privy Council's illegal involve-

ment in politics, then proceeded to instruct the government that it must take action against Thaksin immediately!

Revanchism

Another aspect of the current crisis arose during the royalist yellow shirt occupation of Government House and the International Airport, when part of the mob moved to the Cambodian border, rallying revanchist hysteria in Thailand for a war with Cambodia over a contested temple and a piece of land. One of the leaders of this madness, Kasit Piromya, who had enthusiastically addressed the fascist mob during its occupation of the airport, was appointed foreign minister when Abhisit was placed in power. Several military incidents have taken place on the border, with deaths to soldiers on both sides, since Abhisit and Kasit took power in Bangkok. The Thai government also accused Cambodia of harboring Thaksin in exile,

which the Cambodian government vehemently denies.

Thaksin, in fact, had made a central tenet of his regime that Thailand would aid its poorer neighbors—Cambodia, Laos, and Myanmar—while fully respecting their sovereignty.

Thailand is the hub geographically in relations among India, China, and Southeast Asia. Once infamous as the center of the Golden Triangle, which produced the majority of the world's opium, drug production has now been largely eliminated, both in Thailand and, with Thailand's help, in Myanmar and Laos. The British Empire, whose Opium Wars against China and all of Asia in the 19th Century imposed drug production and consumption upon the Asian people with British gunboats, is alive and well, and coming to Thailand next week to celebrate its assumed victory—unless the Thai people decide otherwise.

British Target Obama in Drug-Legalization Bash

The International Harm Reduction Association (IHRA) plans to hold its 20th Annual Conference in Thailand from April 20-23. Harm reduction is the newspeak term used by the British Empire and its primary hitman George Soros, for legalization of drugs. While the IHRA is planning to celebrate what they consider a consolidation of power over Thailand, the international scope of the conference is exposed by the title of the keynote speech, given by Ethan Nadelmann, head of Soros's Drug Policy Alliance: "Barack Obama on Drugs: Don't Give Up on the U.S.A." Obama's refusal, thus far, to capitulate to the Soros-controlled drug lobby, has infuriated the Soros crowd, which is intent on breaking his resistance.

Founded in the U.K. in 1990, the IHRA works closely with the Soros apparatus, which is providing dozens of the more than 500 speakers for this massive event. The IHRA displays its behavioral fascist roots in the titles to some of the panels,

among them:

"Harm Reduction and Pleasure Maximization, presented by the International Network of People Who Use Drugs (this is the organization that was given a seat by the British delegation to the recent Vienna UN drug conference, and was allowed to speak there).

"Cruel and Inhuman Treatment: Suffering Drug Withdrawal and Rights Violations in Detention.

"Building Networks of Drug Users.

"Chaos and Control—Pharmacotherapy in Victoria, Australia.

"Compulsory Drug Dependence Treatment Centers—Costs, Rights and Evidence. This targets "cold turkey" policies in Thailand, Cambodia, Vietnam, and Malaysia, as an attack on human rights, by the Open Society Institute, run by George Soros.

"Peer Education and Safer Injecting Practices in Street-Based Sex Workers.

"Towards a Rights-Based Approach—Young People, Drugs, and the UN Convention on the Rights of the Child (presented by Youth RISE, a "youth-led harm reduction network" to overcome "barriers to services, such as parental consent").

"Can Harm Reduction End the Drug War?"

—Michael Billington

U.S. Weapons Enforce British Mandate

by Carl Osgood

April 14—Anyone who examines the issue honestly is forced to come to the conclusion that the system of crushing occupation that Israel has imposed on the Palestinians in Gaza and the West Bank could not exist, except for the huge supply of weapons and munitions that the U.S. provides on a yearly basis. That fact, however, is rarely discussed in Washington, especially in the Executive branch and Congress. On April 7, the Council for the National Interest (CNI)¹ made an effort to bring that topic directly to Capitol Hill, with a seminar on the impact of U.S. military aid to the Middle East. The forum demonstrated that, not only is U.S. military aid to Israel treated as a political entitlement, but it enables the war crimes that Israel has committed against the Palestinians, such as during last Winter's brutal assault on Gaza.

CNI president Eugene Bird opened up the event with an insider's account of a discussion a CNI delegation had with former Israeli Deputy Defense Minister Ephraim Sneh last November, during a tour of the region. Bird reported that Sneh told the delegation that Israel would be going into Gaza, but that "the only problem is that we don't have an exit strategy." Bird said he had asked Sneh if Israel would be willing to sign a new nuclear non-proliferation treaty, in view of the fact that then-President-elect Barack Obama had indicated his support for such a treaty. According to Bird, Sneh said, "No one should talk to us about reducing or eliminating our nuclear stockpile, and if anyone does, we will show them the door." (Of course, officially, the Israeli government has never admitted to having nuclear weapons.)

1. CNI describes itself as a "non-partisan grassroots organization advocating a new direction for U.S. Middle East policy that will better serve the interests of the American people." Among its members are retired foreign service officers and activists who advocate an even-handed policy towards the region.

The Problem in Congress

That Capitol Hill is largely to blame for the current one-sided policy toward the Middle East, was amply exposed by former Rep. Wayne Gilchrest (R-Md.), who was himself driven out of Congress in 2008, because he had openly pursued an even-handed policy with respect to the region. During the 110th Congress, Gilchrest was the heart and soul of the "Dialogue Caucus," a small grouping of members from both sides of the aisle, who countered the perpetual war doctrine of the Bush-Cheney regime by working for a dialogue with certain countries that the Administration was targetting, particularly Iran. Gilchrest gave an account of exactly how the pressure from the pro-Israel lobby, that is to say, AIPAC (American Israel Political Affairs Committee), works to prevent a serious debate on U.S. policy towards the Middle East.

In his keynote remarks, Gilchrest emphasized the importance of understanding history before making decisions: "If you know nothing about history," he said, "decision making can be very thin." He noted that members of Congress are under so much pressure to address such a wide range of issues, that they have very little time to become really competent at anything, a problem which especially impacts the development of policy on the Middle East. In those circumstances, he said, members of Congress "follow the path of least resistance," to pursue their political careers. As a result, he added, "Our view of the Middle East has been shaded by almost a complete lack of knowledge of the history of the region, especially since the collapse of the Ottoman Empire."

Gilchrest then reviewed Congressional efforts to bring about a more balanced approach to the region. He and others, on a number of occasions, proposed amendments to appropriations bills, which would have prohibited the Bush Administration from launching military incursions into Iran, without Congressional approval. On at least one of those occasions, in early 2007, an amendment made it through the House Rules Committee, but was pulled, without explanation, before it reached the floor. Gilchrest didn't say so, but there was only one person who could have done that: the Speaker of the House, Nancy Pelosi (D-Calif.). Pelosi had actually expressed support for such a measure early in the session, until she made a pilgrimage to address the annual AIPAC conference, where she expounded on the alleged Iranian threat to Israel's security, and how it was necessary to prevent Iran from acquiring nuclear

weapons. After that, all talk of putting restraints on the Bush Administration's ability to wage unprovoked war on Iran ceased, and Gilchrest's amendment disappeared.

Gilchrest also noted an effort that he and Rep. Gregory Meeks (D-N.Y.) had made, in which they circulated a letter among their colleagues calling for a dialogue with the Iranian parliament. Many members refused to sign the letter, saying, "I can't do that because I would be crushed like a walnut." He further noted that amendments recommending dialogue with Iran, or calling for the U.S. to send an ambassador to Syria, were very difficult to get through. It's possible to do such things, Gilchrest said, "but there's a hold on the U.S. Congress by groups trying to persuade Americans that there's only one U.S. ally in the Middle East—Israel."

No Basis for U.S. Arms to Israel

The theme of the forum, for which Gilchrest provided the political context, was the impact of U.S. military aid in the Middle East, primarily with respect to Israel. Gilchrest was followed to the podium by Col. Harry Shaw (ret.) who, over a long career as both a military officer and a civilian official, has had experience with military aid programs dating back to the mid-1960s. Shaw recounted how Townsend Hoopes, a deputy assistant secretary of defense for international security affairs, led a review of military aid programs in 1965, that determined that such assistance had to meet three criteria: there should be a good military objective for supporting the country; there should be a good economic reason; and it should be in the interests of our country to provide such aid. "If you don't have answers for all three questions," he said, "you shouldn't be giving the aid."

Shaw documented how that review led to an inter-agency process by which all military aid programs, including for Israel, were evaluated; but that process essentially came to an end by the time Ronald Reagan became President in 1981. As a result, American military aid to Israel grew from about \$1 billion at that time, to \$3 billion today, without any analytical basis whatsoever, and yet, the George W. Bush Administration, just before it left office, promised another \$30 billion in aid to Israel over the next ten years, for purely political reasons. The lesson of the 1965 review, Shaw said, was, "If you don't stop and take a really hard look at the rationale for this kind of thing, it becomes expensive, it becomes an entitlement, and it be-

comes something that you can't touch."

The overall conclusion of the forum, was that the totality of the military aid to Israel is neither in the interests of the United States, nor of Israel. Israeli peace activist Uri Avnery, in a videotaped message played for the forum, argued that neither Israel's wars against its neighbors, nor the U.S. "war on terror" is in the interest of either country. Instead, he said, "the U.S. has an interest in solving the Israeli-Palestinian conflict in a way that disarms the hatred and animosity of Arabs towards Israel." Avnery urged the U.S. to exert pressure on all sides to reach such a peace agreement. U.S. arms should only be delivered to Israel on the condition that Israel works for peace by means of serious negotiations, on the basis laid out by President Clinton in the late 1990s; that is, Israeli withdrawal back to the 1967 borders, the establishment of a viable Palestinian state, and a reasonable solution to the refugee problem. "American arms to Israel," Avnery concluded, "should be conditioned on steady progress towards such a solution."

By most measures, the Obama Administration appears to have charted out a different course with respect to diplomacy in the Middle East than that of the previous administration. But, in the crucial matter of U.S. military aid to Israel, that does not appear to be the case. On April 2, Amnesty International reported that a massive shipment of U.S. munitions, totalling 989 containers, was delivered to the Israeli port of Ashdod on March 22. A Pentagon spokesman confirmed the shipment, but said that it was to replenish U.S. pre-positioned stocks in Israel, although Israel reportedly has access to these stocks. The delivery went ahead, despite Amnesty's documentation of Israeli war crimes in Gaza to the State Department, only weeks before. As of the time of the CNI forum, State still had the matter of Israeli mis-use of U.S.-supplied weapons "under review."

"Who Is Sparking A Religious War In the Mideast?"

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Twitter/Facebook: A Strategic Threat

by Matthew Ogden

April 16—The recent protests-turned-violent in Moldova's capital, Chisinau, perpetrated by 10,000 mostly college-age youth, from Moldova and other countries in Europe, are being dubbed the "Twitter Revolution." This name was given to the flash-riots at Moldova's capital square the day after the Communist party won a majority in the parliamentary elections, in an article by Evgeny Morozov, published in *Foreign Policy* magazine April 7.

Morozov, born in Belarus, is currently an active fellow of George Soros's Open Society Institute of New York, and a board member of the OSI's Information Program, formed to study how to use the Internet to facilitate "democracy movements" in "closed societies," to overthrow "authoritarian regimes." In the *Foreign Policy* piece, Morozov openly boasts that four so-called authoritarian states are on the Information Project's hit list: Tajikistan, Moldova, Syria, and Thailand. The Soros agent-provocateur openly bragged on his blog that these are "places that I visit frequently," studying opportunities that information technology and Internet networking present for overthrowing these "authoritarian regimes."

Soros and his Open Society mafia are now out in the open, waging Jacobin destabilizations against governments on London's hit list. In March 2009, *The Economist*, the flagship publication of the City of London's financial oligarchy, published an Intelligence Unit report, promoting just such global Jacobin insurrections, under the provocative headline, "Manning the Barricades." Soros, the billionaire hedge-fund speculator, and self-professed wartime Nazi collaborator, is an agent of the British Foreign and Commonwealth Office, under the personal supervision of Lord Mark Malloch-Brown, who, until recently, was vice chair of the Open Society Institute and also deputy director of Soros's hedge fund.

'Flashmobs'

In his article in *Foreign Policy*, Morozov cites the recent riots in Greece, which then spread to the rest of

Europe, as another recent example of how Twitter was used to incite "flashmobs," or "spontaneous-but-networked protest," which, he claims in a December 2008 *Economist* article titled "Rioters of the World Unite," is now the new wave of protest method—replacing the now outdated pre-planned "set-piece" protests outside economic summits and so forth, of the form that we remember from Genoa and Seattle.

Morozov's article in *Foreign Policy* cites studies done by the Berkman Center at Harvard University, on the use of "technology" in the Soros-sponsored Orange Revolution, five years ago in Ukraine. At the end of the article, he writes, suggestively, that these Moldova protests "present an interesting case-study that I hope academic institutions like Harvard's Berkman Center and others would take on and examine in detail." In a blog called openDemocracy, based in Britain, Morozov also mentions the Berkman Center for Internet and Society, a think-tank at Harvard, which he says, "is currently running large-scale econometric models to observe how Internet access is correlated with political instability." Their study finds that, "an increase in cell-phone availability increases the likelihood (at least perceived by the public) that the government might be overthrown by violent means."

The Harvard report cites the "Two-Step Flow Theory" of Paul Lazarsfeld, partner of cyberneticist Kurt Lewin, the intellectual father of today's Behavioral Freakanomics, which models the effect of media on society as mediated through multiple "opinion leaders," who each possesses a network of "individuals in social contact with the opinion leader."

The LaRouche PAC pamphlet "Is the Devil in Your Laptop?" published in 2007, documents the long history of the use of this type of "social engineering" and "group psychology" to threaten the stability of sovereign nation-states. See, especially, "INSNA: 'Handmaidens of British Colonialism,'" by David Christie. This document is critical background intelligence material for nation-states seeking to protect the stability of their governments from George Soros's social-networking "democracy revolutions," now waging a global offensive of destabilization.

As Lyndon LaRouche commented, this movement is a Dionysian cult formation. Twitter, the latest high-tech instant communications system, for activating large numbers of people in real-time, via phone and computer links, has been adopted by British intelligence agent Soros and his Jacobin minions, to create maximum social chaos—among what is largely a youth

cult, driven to despair and rage by the global financial and economic collapse. Those deployed by Twitter in this fashion are, as LaRouche warned, a Nietzschean fascist, existentialist movement, that can be mobilized, like Hitler's youth, on behalf of top-down oligarchic interests, to which they are totally oblivious.

Book Review

Robotics as Post-Humanism

by Carl Osgood

Wired for War: The Robotics Revolution And Conflict in the 21st Century

by P.W. Singer

New York: Penguin Press, 2009

499 pages, hardcover, \$29.95

If you're not upgraded ... you're going to be something of a subspecies.

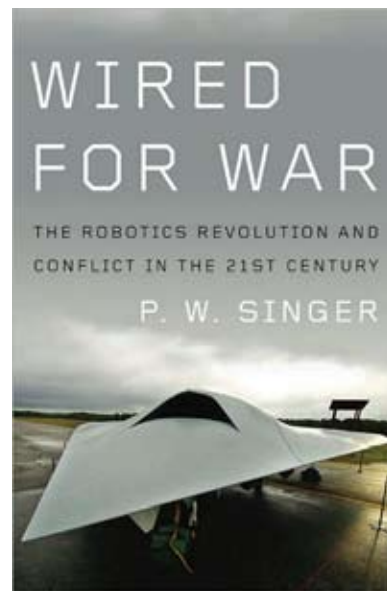
So says Kevin Warwick, the head of cybernetics and robotics at Reading University in the United Kingdom. Warwick is the "pioneer" in connecting humans to computers, using himself as his guinea pig, to create a "superior" being, who views "un-augmented humans a little differently," like a farmer views his cows. Not surprisingly, Warwick's inspiration is the Borg, the man-machine race of cyborgs, from the TV series *Star Trek*, that "assimilates" other species and their technologies, in an unrelenting drive to improve itself, destroying those civilizations that resist.

Warwick may think he's on the cutting edge of the future, but the source of his outlook is an historical tendency that dates back to at least the Babylonian Empire (ca. 7th Century B.C.). As Lyndon LaRouche noted in his "Information Society: a Doomed Empire of Evil," (*EIR*, April 28, 2000), "That form of society known to

history as 'the oligarchical model,' is premised, implicitly, on the practiced assumption that the mass of human beings was fated to live as human cattle, herded, selectively bred, used, and culled as a farmer might herd, breed, use and cull cows.... The determination of the fate of such human cattle, was left, conventionally, to the ministrations of either the relevant oligarchy itself, or to the mass of lackeys such as today's breed of HMO-controlling and kindred all-too-typical chief executive officers who performed such and related functions for the oligarchy."

Robotics and the Military

Warwick's hellish vision of the future is documented in *Wired for War: The Robotics Revolution and Conflict in the 21st Century*, by the Brookings Institution's Peter W. Singer, notable for his 2003 book *Corporate Warriors*. In *Wired for War*, Singer covers, in great, scholarly detail, many areas already touched on earlier by



EIR, in a series of articles on the Revolution in Military Affairs, including the application of robotics and artificial intelligence to warfare (see "Revolution in Military Affairs: The Shape of Nasty Things to Come," *EIR*, Aug. 10, 2007).

Singer covers the full range of issues related to robotics and the military, from the widespread use of unmanned ground and air vehicles in Iraq and Afghanistan, to the ethical and legal issues raised by the use of robots in combat. Singer includes a chapter on how scientists and engineers, working in the fields of robotics and artificial intelligence, are often inspired by science fiction, everything from the stories of Robert Heinlein and Arthur C. Clarke, to Hollywood's *Star Wars* and *Star Trek* movies and TV shows. Singer even takes note of the influence of H.G. Wells, in which he cites, among other things, *The Shape of Things to Come*, in which Wells "predicted a world war that would feature aerial

bombing of cities,” and *The World Set Free*, in which Wells first described “a new type of weapon made of radioactive materials, which he called the ‘atomic bomb.’” What Singer does not mention, however, is that Wells, along with Bertrand Russell, was a promoter of dictatorial world government, and that both of these works figured in that effort.

What today’s roboticists get from science fiction, and perhaps, their own miseducation, as well, is a misconception of the nature of humanity. The oligarchical idea of man as little better than cattle to be herded and culled, has been brought forward into this new context, but amounts to the same thing it did in feudal times. Like the radical empiricist who insists that man can learn nothing except through his five senses, today’s roboticist builds a machine that also can only learn through its senses, albeit with much more powerful sensing equipment that can see in the dark, in all kinds of weather, and at great distances; and can process that data at near instantaneous speeds, and retain it with perfect recall. In the mind of a roboticist like Kevin Warwick, that makes the machine superior to the human being, and the human being who can plug himself into that machine becomes still more superior.

Warwick tells Singer, “One of the reactions I had to having the implant [in his arm] was a feeling of affinity with my computer. Once that becomes a permanent state, you’re not really a human anymore, you’re a cyborg. Your values and ethics would be bound to change, I think, and you would view un-augmented humans a little differently.” How differently, Singer explains in the next paragraph. Like LaRouche, Warwick uses the cattle metaphor to make his point, only from the opposite standpoint. He considers “naturals,” that is, those of us who are “un-augmented,” as the cattle. “Warwick thinks that naturals should expect a similar regard from the technologically enhanced,” writes Singer, and from that thought flows the quote with which this review opened.

While author Singer is clearly troubled by much of what he sees in this “cyborg world” (such as giving robots the autonomy to decide whether or not to kill a human “target”), he has yet to make the conceptual leap necessary to understand the threat that it represents to the notion that there is a qualitative distinction between human beings and cattle, not to mention robots.

LaRouche declares in his above-cited paper, that the distinguishing characteristic of the human species is its ability to willfully increase its relative potential popula-



Kevin Warwick “upgraded” himself by implanting a silicon chip in his arm and hooking his body up to a computer. He says it gives him “a feeling of affinity with my computer.”

tion density. “Such an increase is brought about through the processes of cognition which set the human species absolutely apart from, and above all other species, whether the increase occurs within the human species as such, or among the plants and animals into whose destiny mankind intervenes. That quality of change in ecological potential, expresses the specific quality of human nature.”

LaRouche adds that “The form in which this efficient principle of human nature is expressed, is most readily recognized as the capacity for mankind to generate and implement successive, validated revolutions in applied universal physical principles, and in the correlated development of what are to be recognized as Classical forms of universal principles of artistic composition, principles consistent with the Socratic method of defining truthfulness and justice.”

There is no indication in *Wired for War*, that either Singer or any of his interlocutors quoted in this book, have any recognition of this crucial point. Indeed, many of the roboticists Singer interviewed seem to

share Warwick's outlook, even if not quite to that extreme.

Just Who Are the Luddites?

One of the major characters in Singer's book is Bill Joy, founder of Sun Microsystems. Joy is at the forefront of what futurists, such as Ray Kurzweil, call "The Singularity," a paradigm shift brought on by robotics and artificial intelligence, so profound, that life will be "irreversibly transformed," in Kurzweil's words. "By 2030, we are likely to be able to build machines a million times as powerful as the personal computers of today," says Joy. The polar opposite to Joy is Unabomber Ted Kaczynski, who is presented as the neo-Luddite opposing all this. Singer quotes from Kaczynski's manifesto, to the effect that people are becoming so dependent on their machines, that turning them off "would amount to suicide." Kaczynski advocates "a revolution against the industrial system," the object of which "will be to overthrow not governments but the economic and technological basis of the present society."

But, in fact, has not the Information Age, itself, overthrown the industrial system that Kaczynski raged against? The breakdown of American industrial capabilities over the last four decades demonstrates the affinity between Joy and Kaczynski. LaRouche noted this affinity in the above-cited article from 2000, in which he quoted Joy, from the April 2000 edition of *Wired* magazine, expressing shocking recognition in reading an excerpt of Kaczynski's manifesto in Kurzweil's *The Age of Spiritual Machines*:

"Kaczynski's actions were murderous and, in my view, criminally insane. He is clearly a Luddite, but simply saying this does not dismiss his argument; as difficult as it is for me to acknowledge, I saw some merit in the reasoning of this single passage. I felt compelled to confront it. . . ."

Joy reports that he started showing the Kaczynski quotes to friends and found more material from Hans Moravec's *Robot: Mere Machine to Transcendent Mind*, "material surprisingly supportive of Kaczynski's argument." In fact, he ends up taking up Kaczynski's "warning," that we are going to become so dependent on our machines as to allow them to make decisions for us.

LaRouche goes on to document the origins of the worldview reflected by both Kaczynski and Joy, in Bertrand Russell's Unification of the Sciences project of 1938, the post-World War II Cybernetics conferences sponsored by the Josiah Macy, Jr. Foundation, and

MIT's Research Laboratory for Electronics of the 1940s and 1950s. These projects, based on the psychological warfare programs of London's Tavistock Clinic, gave us the CIA's MKUltra LSD experiments, and the anti-science rock-drug-sex counterculture of the 1960s, as well as "artificial intelligence," and related information-theory dogma, credited to Norbert Wiener and John von Neumann.

The fraud of Wiener and von Neumann, in particular, LaRouche noted, was "to simply ignore the existence of cognition, and baldly assert an interpretation of ideas, including universal physical principles, as mere epiphenomena of statistical methods. All of so-called information theory, systems analysis, and artificial intelligence dogma rests crucially upon the presumption that non-linear processes can be so fully explained in such ways, that nothing else need be taken into account."

Indeed, this fraud was documented in *EIR*'S Aug. 10, 2007 package. Hans Moravec, founder of the robotics research program at Carnegie Mellon University, is quoted, claiming that one day, in the not too distant future, human consciousness will be downloadable into computers. "We are cyborgs not in the merely superficial sense of combining flesh and wires," Moravec says, "but in the more profound sense of being human-technology symbiots: thinking and reasoning systems whose minds and selves are spread across biological brain and non-biological circuitry." Wiener had gone further in the 1950s when, sounding more like writer for *Star Trek* than a scientist, he predicted that, one day, we will be able to "transmit the whole pattern of the human body," as if through a telegraph, to be reconstructed by an "appropriate receiving instrument."

These kooks see human minds, and even biological processes, as nothing more than information patterns that can be uploaded into computers. They've probably trained their own minds to operate in such a manner, yet, the history of human creativity demonstrates that they are wrong. Johannes Kepler's discovery of universal gravitation, or Friedrich Schiller's composition of his "Ode to Joy," and Beethoven's subsequent setting of that poem to music, could not have been produced by even the most sophisticated computers, and certainly not by monkeys, because such discoveries can only be made by human beings acting in the creative image of God.

It is that principle that the Russell/Wells-spawned Information Age aims to wipe out.

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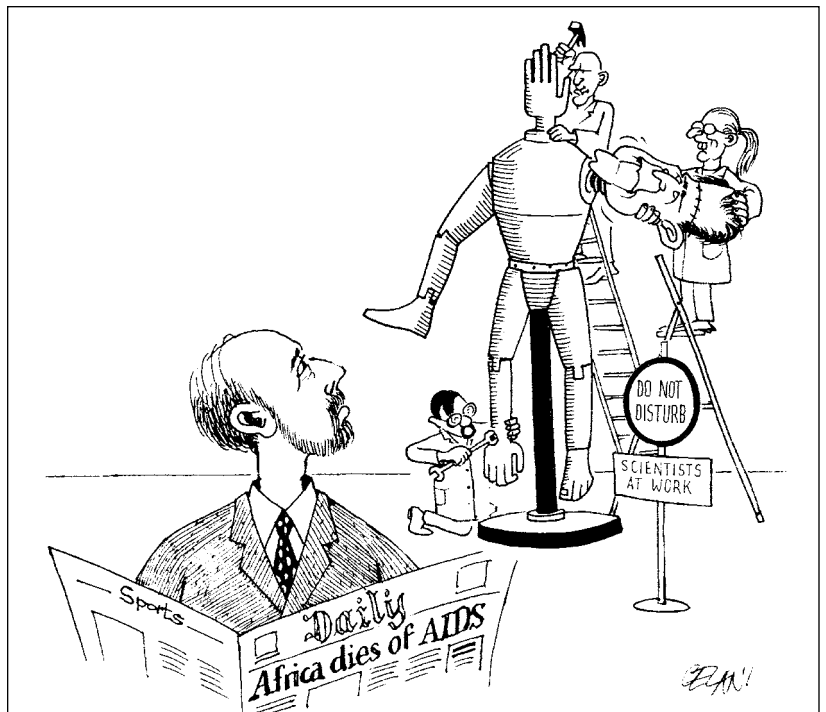


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International Intelligence

Mitchell Leaves Bibi with Very Little Wiggle Room

In nearly 10 hours of meetings with Israeli leaders, including two hours with Israeli Prime Minister Benjamin “Bibi” Netanyahu, U.S. Special Envoy George Mitchell made unequivocally clear April 16 that the U.S. will accept nothing less than a two-state solution. All talk of Netanyahu’s “economic peace” is unacceptable outside of a two-state solution as defined by the so-called Road Map and Annapolis agreements, and the Arab peace initiative.

“There is nothing to add to the very clear statements made by former Senator Mitchell,” a U.S. official who was in on the meetings told Ynet. “Whoever hasn’t comprehended this, doesn’t understand what President Obama is saying.”

Leaving Netanyahu with little, if any, wiggle room, the source also stressed the need to end settlement construction in the West Bank, and especially in East Jerusalem.

The source then told Ynet, “Contrary to the impression created in Israel by the new government, President Obama is determined to advance the peace process with the Palestinians in the near future.”

Ha’aretz reports that Mitchell told Netanyahu that the U.S. would like to see Palestinian-Israeli talks run parallel to Syrian-Israeli talks.

Japan’s Abe: Build Maglev And Bering Strait Tunnel

Former Japanese Prime Minister Shinzo Abe, speaking April 17 at a Washington event promoting a U.S.-Japanese Maritime Alliance, noted that the two periods of Japan’s greatest development—the Meiji Restoration and the post-World War II era—were both based on close collaboration with the U.S.

A LaRouche representative remarked from the floor that Japan, in the 1970s and

’80s, was committed to great infrastructure development policies, spearheaded by the Mitsubishi Global Infrastructure Fund, including the bridging of the Bering Strait, and asked whether Abe believed that such a policy could be part of a solution to the current global financial collapse. Abe answered at length, that this was very important, that only bold projects of this sort can solve the crisis, projects that, 30 years from now, people can look back upon and see our accomplishments.

The U.S., he said, should build maglev trains between Boston and Washington, and between San Francisco and Los Angeles. “As to the [Bering Strait] tunnel, it would be of the greatest benefit to build a road and a maglev train through such a tunnel under the Bering Strait.”

Soros’s Pothead Agents Get ‘LaRouched’ in Mexico

The LaRouche Youth Movement (LYM) broke up the controlled environment created by the drug lobby at the Mexican Congress April 15.

Outside, legalizers leafletted a Spanish translation of an article by top drug legalizer “Athán Needleman” (Ethan Nadelmann), calling on the Obama Administration to “help Mexico” by legalizing dope; inside, in the plenary of the Chamber of Deputies itself, paid agents and volunteers for George Soros’s global drug legalization offensive, one after the other, took to the podium to demand that Mexico legalize marijuana this very legislative session.

There was also opposition from an occasional speaker during the Chamber of Deputies’ three-day forum debating the legalization of marijuana: LYM organizers interrupted from the floor on the opening day, to warn that Mexico must not capitulate to this new British Opium War; a few Congressional voices spoke out against legalization, on the grounds that humanity and morality had to be defended.

On the final day, organizers of the plenary turned the podium over to an old hand from Soros’s U.S. stable, Richard Cowen, of the National Organization for the Reform of Marijuana Laws (NORML), to deliver the closing speech. Cowen demanded that the Mexican Congress pressure President Obama to legalize pot. The cat was out of the bag. The Congress had fallen for a British intelligence trick.

But the LaRouche Youth Movement exposed the game. As television cameras rolled, five LYM members began to sing, in *bel canto*, filling the hall with a song written for the occasion, as they unveiled a large, brightly colored poster of a smiling George Soros, with the British flag as his halo, holding a chain attached to the neck of a woman on all fours, whose face was that of the perpetually grinning Nadelmann, who is saying, “Drugs will make you free!” And across the top, among marijuana leaves, are the words: “George Soros: the British Agent who pulls the chain on the untameable shrew.”

Efforts by the forum’s organizers to silence the LYM could not be heard over the *bel canto* singing; a pot-supporter went into action, distributing posters on caring for “Mother Earth,” but for all his yelling, he couldn’t be heard, either. Security finally moved in to clear out the LYM organizers, as the TV cameras rolled, and the journalists followed the organizers out for interviews.

India-Russia Deal Spreads Nuclear Power in India

A new Indian-Russian agreement will build more nuclear reactors in India, including four units at Kudankulam in Tamil Nadu, the Indian state across from Sri Lanka.

The deal is between Russia’s Atomstroyexport and India’s Larsen and Toubro, and focusses on the Tamil Nadu state site. Atomstroyexport is currently implementing projects that account for one-fifth of world construction of nuclear power reactors, according to the announcement.

Ignore the Fascist ‘Happy Talk’; Fight for LaRouche’s Solutions!

by John Hoefle

April 17—With the nation and the world caught in the grip of an economic, political, and cultural death spiral, it is essential that our government provide us with honesty and leadership. The government has to be willing to tell us the truth about our present situation and what we must do to correct it. What we do not need is spin, happy talk, and programs designed to restart the policies which got us into this mess in the first place. Unfortunately, what our government is giving us is the latter, and in doing so is leading us to our doom.

The happy talk is everywhere. President Barack Obama claims to see “glimmers of hope,” and a vision of “an America teeming with new industry and commerce.” Federal Reserve chairman Ben Bernanke sees “green shoots of recovery,” thanks to the trillions of dollars in taxpayers’ money he, and the Bush and Obama Administrations, have stolen from the American people, and given to the financial parasites who have destroyed our nation’s economy. The banks are reporting profits again, and some are even talking about returning the bailout money, which they insist they never really needed. It is a “Big Lie” performance worthy of Nazi propagandist Hermann Göring, or perhaps even the masters of spin themselves, the factotums of the British Empire.

There is not a word of truth to any of it. There are no glimmers of hope in the sense indicated by Obama, no green shoots, no bank profits, and no viable banking system, bailouts or not.

That, in itself, is nothing new—you know it already, even if some among you would prefer to ignore it. The real question is, what are we going to do about it?

The Kook Factory

When he first took office, President Obama was more forthright about the economic crisis, saying the problems did not happen overnight, and would not be solved quickly. Now, even though the situation is deteriorating at an accelerating rate, he claims to see “glimmers of hope.” On top of that, the Administration is now pushing a plan to, in effect, encourage ordinary Americans to invest in mutual funds containing financial toxic waste, so that they may participate in the “recovery” of those worthless assets.

“The Obama Administration is encouraging several large investment companies to create the financial-crisis equivalent of war bonds: bailout bonds,” the *New York Times* reported April 9. “The idea is that these investments, akin to mutual funds . . . would give ordinary Americans a chance to profit from the bailouts that are being financed by their tax dollars.”

This is beyond insane. During World War II, the U.S. government sold war bonds to raise money to fight fascism. Today, the U.S. government is proposing to set up a mechanism to raise funds *for* fascism! Is it not enough that the government is stealing trillions of dollars from the taxpayers in the greatest swindle of all time, and using that money to prop up a bankrupt cor-

poratist global banking system? Must we now lure people in for further fleecing, as a way of spinning this swindle as a public good?

This unsavory spin from the Obama Administration bears all the hallmarks of the cult of so-called “behavioral economists,” which has taken over the non-bailout aspects of the Administration’s economic policy. While chief economic advisor Larry Summers keeps the bailout on track for his parasite buddies in the banks and hedge funds, the behaviorists are busy dreaming up ways to convince the American people that the breakdown, which is becoming increasingly visible, is actually a positive sign. As with the “financial war bonds” scheme, everything these kooks propose is immoral, economically incompetent, and designed to herd the sheep into the fleecing pen, and then the slaughterhouse.

These “behavioral economists” are not economists. What they practice is a form of psychological warfare designed to brainwash the American people into accepting the breakdown of living standards, and of society itself, that is the inevitable result of the Administration’s own economic policies. They get away with calling themselves economists because the field is rife with incompetence and corruption, and so full of charlatans that it provides these nasty clowns with a modicum of cover.

One of these fascist bozos, Richard Thaler, has an article in the April 20 issue of *Newsweek*, which asserts that being broke is a “behaviorial problem”! What blew up the world was not the out-of-control speculators who turned our economy into a casino, but that you did not save enough money! Fortunately, Thaler and his fellow brainwashers are here to help you correct your errors. How we’re supposed to save more, while prices soar and we earn less, is conveniently left unaddressed. “It doesn’t have to hurt,” Thaler says, if you can just learn to enjoy it.

One can expect, as we careen headlong down the slippery slope, more such fascist propaganda from the kook factory. Some of it will be designed to convince us that the bailout is working, while much of the rest will have a “green” tint, painting austerity as “positive measures” to “heal the planet,” while our world crashes around us. Don’t believe any of it.

Countergang

While the Obama Administration pushes its British-run behavioral modification brainwashing agenda, the Brits are also running an opposition to the bailout. This

is classic gang-countergang strategy, honed to an art by the British colonial office in such places as Kenya and Northern Ireland, a strategy which pits one part of the population against another. On the one hand, we have the Obama Administration which is pushing both the bailout and the “green” agenda, while on the other hand, we have the right-wing blowhards like Rush Limbaugh and the hyenas at Fox News, whipping the ditto-heads into a frenzy against the Obama Administration and its alleged “socialism.” Both sides are irrational, and neither is doing anything constructive to help promote solutions.

The danger here, is that this irrationality can be used to promote enraged mobs, which, in turn, provide the cover for professional provocateurs to commit acts of domestic terrorism to provide the pretext for police-state actions. That is a time-tested method for destroying nations, and you can bet that if it happens, the behaviorists will be out in full force telling us it was our fault. Making the victims feel guilty is what they do best.

LaRouche Is the Solution

If we are to escape the deadly trap which has been set for us by the parasites of the British Empire, we must not allow ourselves to be manipulated. We must stop, take a deep breath, and think! The Empire, whose success depends upon us acting like unthinking beasts, cannot control us when we stand up on our hind legs and act like rational, creative human beings.

We know the causes of our crisis, the reasons why our society is collapsing, the weaknesses our adversaries have exploited to bring us to this point, and the solutions to solving these problems and returning to prosperity. Lyndon LaRouche has given us chapter and verse, diagnosis and solution, not only providing us with the answers, but giving us the methods by which we can figure out the solutions ourselves.

What we are lacking, thus far, is the moral fitness to put aside our prejudices and our fears, and work together to save humanity. We must all take personal responsibility for the fate of mankind, pooling our individual strengths to overcome our weaknesses. We must look deep within ourselves to identify and correct the flaws which have allowed us to be led so far astray. We know the problems, we know the solutions. What remains to be seen is if we have the morality, and the guts, to turn this descent into Hell into a new Renaissance.

—johnhoefle@larouchepub.com

Degenerates Surround A Nero-Like President

by Tony Papert

April 16—Lyndon LaRouche dropped the following bombshell in his international webcast of April 11. Since then, proof has come to light that the “behavioral economists” whom LaRouche was indicting, are witting or unwitting carriers of the virus of British fascism, as outlined below.

“According to the *Time* [magazine, April 13] account,” LaRouche began, “confirmed by sources close to the Obama White House, the President has been surrounded by a collection of ‘behaviorist economists,’ who have cultivated a cult-like following through the publication of such daffy economic tracts as *Freakonomics*, *Nudge*, *Predictable Irrationality*, *The Wisdom of Crowds*, and *Animal Spirits*. These economists, including longtime Obama advisors Cass Sunstein, Richard Thaler, Dan Ariely, and Daniel Kahneman, have formed a tight clique, surrounding the President, to the exclusion of some of the more well-known and relatively competent economists, originally brought in to the Obama White House, but who have now been cast aside, in favor of the Pavlovian/Skinnerian kooks. . . .

“Unfortunately, the entire inner circle of White House economic advisors, from Larry Summers, to OMB director Peter Orszag, are full-fledged proponents of this insane doctrine of animal behaviorism,” LaRouche continued. “Indeed, one of the ‘founders’ and leading figures within the ‘behavioral economics’ camp today is Harvard economist, Larry Summers crony, and arch hedge fund swindler Andrei Shleifer, the man whose double dealings in Russia in the 1990s led to criminal investigations and, ultimately, to the ouster of Larry Summers as President of Harvard. Shleifer’s swindle, and Summers’ coverup of the scam cost Harvard University more than \$40 million in legal fees and fines. When Summers moved, as President of Harvard, to protect his protege Shleifer, and prevent his ouster, things turned against Summers, and, in 2006, the entire scandal blew up, leading to Summers’ ouster and a

plethora of media exposes.

“*Time* revealed an even larger circle of White House economic gurus, who are all proponents of the Benthamite theories of bestial man,” LaRouche added. “Orszag has been an unabashed behavioral geek. . . . His deputy, Jeff Liebman of Harvard, is a noted behavioral economist, as are White House economic advisor Austan Goolsbee of the University of Chicago, Assistant Treasury Secretary nominee Alan Krueger of Princeton, and several other key aides. Sunstein has been nominated to be Obama’s regulatory czar. Even National Economic Council director Larry Summers has done work on behavioral finance. And Harvard economist Sendhil Mullainthan is organizing an outside network of behavioral experts to provide the Administration with policy ideas,” *Time* reported,” said LaRouche.

The movement’s founder was Daniel Kahneman, a French Jew born in 1934, whose family fled to Palestine during the war. In Israel, he received his B.A. in psychology, and then, worked as a psychologist in the Israeli army, picking up fellow-Israeli, Amos Tversky, as a research partner. Kahneman wrote that he was inspired by brainwasher-psychologist Kurt Lewin’s concept of the “psychological field,” which motivates people from outside. But this is not yet precisely to the point of the main issue.

Although Kahneman and Tversky were often met with scorn and ridicule, they published paper after paper over the decades, beginning in 1969. On the surface level, every successive paper made the same point, even though Kahneman always denied it was their point, namely: that people are irrational. Through questionnaire after questionnaire, the pair would prove that people’s “choices” were regularly irrational, as Kahneman and Tversky define reason. Hence the book of their follower, Daniel Ariely of MIT, *Predictably Irrational*. Note, by the way, that this Ariely, another Israeli emigré, has made himself a “pain and pleasure suit, to measure how we combine pain (caused by extreme hot or cold temperature) in one part of our body, and pleasure in another. . . .”

But this irrationality is not yet the real story either. What is really going on? Here is one of Kahneman’s questionnaires: You must deal with a public health epidemic threatening 600 people. First question: One course of action would save 200. The other has a one-third chance of saving 600, and a two-thirds chance of saving none. Which would you choose? Second question: One course of action will result in 400 deaths; the other

has a two-thirds chance of 600 deaths and a one-third chance of no deaths. Which would you choose?

Sophist's Choice

Now it's obvious: the real point is not the trivial nonsense of comparing probabilities, as Kahneman pretends. The real objective is the dehumanization, rather bestialization, involved in submitting to such questions at all. This is the theme of the movie "Sophie's Choice," about a Polish mother forced by a sadistic SS officer to choose which of her children she will sacrifice to him. This, from Kahneman, who fled from the Holocaust; there is probably more to be learned about that story.

And speaking of bestial questions: Dan Ariely and George Loewenstein wrote a paper on "The Heat of the Moment: The Effect of Sexual Arousal on Sexual Decision Making." Male college students were asked questions about sex-related subjects, and their answers were compared before masturbation, and then while they were masturbating.

Turn to fellow-cultist Cass Sunstein, a longtime Obama friend, now a prospective White House nominee, who is married to National Security Council official Samantha Power. Sunstein is an animal-rights cultist as well. He quotes Kant, Bentham, and John Stuart Mill, declaring that animals have human-like rights. Animals should be able to bring suit in court, through human lawyers, against violations of these rights. He wrote, "I believe that in the long run, our willingness to subject animals to unjust suffering will be seen as a form of unconscionable barbarity, not the same as, but in many ways morally akin to slavery and mass extermination of human beings." Lyndon LaRouche responded: he means go for slavery and mass extermination, since we're already doing the equivalent to animals. Animal rights? Picture lines of pigs wearing swastika brooches on their arms.

This is the bestiality, the degeneracy, of the "Hell-Fire Club" circles of Bentham and Shelburne, as Sunstein himself advertises that connection. The Nero-President has surrounded himself with a horde of degenerates, as the original Nero did. Nero began this involuntarily in boyhood, but then, later, continued it deliberately, as he turned against and killed every advisor and associate with a shred of morality, replacing them with degenerates, generally freedmen and often eunuchs, including newly minted ones.

But where do they all get their orders? From Obama?

No! To continue the story of Kahneman and Tversky: they labored on amidst much ridicule until 1982-86, when the two big foundations, Russell Sage and Alfred P. Sloan, decided to begin spending millions to meld the group of Israeli psychologists with largely American economists. The foundation money swept everything before it. Kahneman and Tversky eventually shared a Nobel prize in economics.

Time reported that a stream of frequent written orders or recommendations has long been flowing into the Obama campaign, and later the Obama Presidency, from "the Consortium of Behavioral Scientists, a secret advisory group of 29 of the nation's leading behaviorists." Not exactly. The group of 29 is actually called the Behavioral Economics Roundtable, based in the Russell Sage Foundation in Washington, D.C. It is a self-selecting, self-perpetuating group, just like Cecil Rhodes' Round Table which governed the British Empire for the Fabian Society. Most of those named in this report are members.

But what is the Russell Sage Foundation? As we have documented since 1976, it has been an arm of the British Fabian Society ever since its foundation in 1907. What is the Alfred P. Sloan Foundation? Mussolini-lover Sloan was chosen as CEO of General Motors in 1923 by the pro-fascists of the J.P. Morgan bank and of DuPont. He founded the Alfred P. Sloan Foundation in 1934, the same year that he founded the American Liberty League with John J. Raskob. The Liberty League tried to get rid of Roosevelt, while their propaganda favored Mussolini and Hitler. The Alfred P. Sloan foundation represents the London-allied, Hitler- and Mussolini-loving titans of Wall Street.

If the Blond Lead the Blond

What first came to light on April 14, just days after LaRouche's webcast, was that Chicago's Richard Thaler and the rest of the gang of "behavioral economists" who have seized control over President Obama, are simultaneously in the middle of a scheme by the British Fabian Society, to transform Britain's opposition Conservative (Tory) Party into a fascist party, in preparation for the Tories' expected rise to power, at some time over the coming months.

On April 8, Tory shadow Chancellor (Treasury Secretary nominee) George Osborne, suddenly "bore witness," at embarrassing length, to the genius of behavioral economist-kooks Richard Thaler, Robert Cialdini, Dan Ariely, and others, who have been travelling to

London to advise the Tories. Osborne described the behaviorists' so-called experiments, and pledged himself to various pathetic "behavioral economics" schemes to improve personal behavior, for instance, by encouraging recycling of garbage and by discouraging impulse buying. Whatever any of this might have to do with reversing a world economic-breakdown crisis, one can only imagine, but Osborne's incongruous tone was that of the Damascus Road convert.

Converted to what? Indeed, all the "behavioral economists'" public utterances are so irrelevant, trivial, and boring that they can only be considered a sort of "wink and a nod" among the knowing, or a Masonic handshake. Their only actual content is their sheer bestiality. Imagine a Masonic handshake which includes a deliberate, painful wounding; but the junior initiate pretends not to feel anything.

On April 14, Osborne's odd confession of faith was hailed by a certain Phillip Blond in an op-ed in the London *Financial Times*. Blond said that the Tories had earlier driven a "social revolution" in Britain since 2006, but the fear has been that their plans for "civic renewal" would not be integrated with the party's economic policy. But now, at last, Osborne's conversion to behaviorist economics has solved that problem, and

"marks the beginning of a genuinely conservative rather than neo-liberal approach to political economy. . . .

"The arid centralism of Mr. [Gordon] Brown—and, for that matter, Barack Obama, US president—seems committed to nothing more than a bail-out of monopolised markets by a newly enthroned monopoly state," Blond wrote. But on other hand, "if carried through, the new logic of British Conservatism requires a break-up of this cosy corporatist duopoly and its replacement by a decentralised civic economy that crafts together moral values and economic power to create the type of society that most people want to live in: empowered, secure and sustainable communities of shared virtue and prosperity."

Who is this Blond, or "Blond on Blond," as some call him in Britain? Until January of this year, he was a lecturer on religion in various British universities. Then he was hired by the secretive Demos think-tank, an arm of the British Fabian Society, to head something it called its Progressive Conservative Project, a.k.a. "Red Toryism." The purpose was to reprogram or brainwash the Tory Party, just as, in the first years of this century, it was Demos which similarly pasted together the belief-structure of Tony Blair's New Labour. Now the Fabian Society's *New Statesman* magazine describes Blond as

Behind the Behaviorists: Bestial Adam Smith!

Those who have followed the economic writings of Lyndon LaRouche seriously, will well remember his frequent reference to the bestial foundations of Adam Smith/free trade economics, as elaborated in Smith's 1959 *Theory of the Moral Sentiments*, as the antithesis of LaRouche's own economics. Smith's sentiment is definitive: He sees man as a beast, dominated and controlled by the sensations of pleasure and pain.

Thus, it should come as no surprise that the so-called behavioral economists, the bunch of psychological manipulators surrounding President Obama, cite the very same thesis as the touchstone of their economic practice.

Smith, you will recall, denied that man could know and pursue the general welfare, arguing instead that each

person, like an animal, should seek his own pleasure:

"Self-preservation, and the propagation of the species, are the great ends which nature seems to have proposed in the formation of all animals. Mankind are endowed with a desire of those ends, and an aversion to the contrary. . . . But . . . it has not been entrusted to the slow and uncertain determinations of our reason, to find out the proper means of bringing them about. Hunger, thirst, the passion which unites the two sexes, the love of pleasure and the dread of pain, prompt us to apply these means for their own sakes, and *without any consideration* of their tendency to those beneficent ends which the great Director of nature intended to produce by them. . . ."

Thus today, the behaviorists agree to let the oligarchical bankers make the decisions that will determine the pleasure and pain level of the rest of us—while they provide the psychological rationale for submitting to, or managing, that pleasure or pain, even as it leads to genocide against the human race.

— Nancy Spannaus

“the Conservatives’ philosopher-king.”

What is the future to which Blond and the Fabians would bring us through the brainwashed Tories? It is a return to the bliss of the Dark Ages, before it was destroyed by the Renaissance and the modern nation-state, represented by “secular monarchs. From the 14th Century on, they asserted their power and corrupted a pre-existing highly plural and reciprocal community with demands for top-down allegiance, authority and control,” Blond wrote in a widely published September 2008 article, “Medieval Thinking, “Updating and recovering this earlier medieval model for the modern age is of course the task.” Of course.

We will all become property-owners, Blond promises, as joint owners of community investment trusts, which will create local cooperatives and “indeed guilds, around which people can invest.” Britain should hand its local post offices over to these local trusts, Blond writes. It seems the nation-state will melt away, as for Karl Marx. Will the local witch-doctor replace the National Health Service? Blond never quite gets to the answer.

All this medieval mummery is part of the ideology of especially Mussolini’s Fascist movement, as is well-known to the historically literate. But it doesn’t come from Mussolini. Blond openly declares that his models are John Ruskin and the British “Catholic” fascists G.K. Chesterton and Hilaire Belloc,—for which, indeed, Blond has been sharply criticized by some in Britain. The so-called Catholics, Chesterton and Belloc, were indeed Mussolini supporters and fervent anti-Semites. But they were not imitators of Mussolini, as Lyndon LaRouche has pointed out. Rather, Mussolini’s British sponsors fashioned him in imitation of the British Fabian-Society authors of fascism, such as Chesterton and Belloc. And Phillip Blond.

Blond’s quest to return to the Middle Ages immediately reminds one of such H.G. Wells fictions as “The Shape of Things to Come,” and “The Time Machine.” British intelligence leader Wells was the mother lode for Britain’s Orwellian fascist tradition, just as the Wells Society spreads British fascism in the United States.

And what does all this say for President Obama, the captive of the same Fabian-deployed “behavioral economists” who have captured the leading British Tories and are reprogramming them into fascists? It is a warning at five minutes to midnight!

—Anton Chaitkin, Mark Bender, and Nina Ogden
contributed research to this article.

Chicago Boys Behind The White House Coup

by Anton Chaitkin

April 16—Obama economic advisor Lawrence Summers’ public praise for Milton Friedman and Friedrich von Hayek as “penetrating” thinkers and leaders of economic thought, points to the true nature of the “behavioral economics” clique, through which Summers and his cohorts have, for the moment, captured control of U.S. economic policy at the Obama White House and Treasury Department.

The clique’s power center is found at the Booth School of Business at the University of Chicago, American home for the world empire model of the dope-dealing British East India Company, and for the fascist looting schemes of the “Chicago Boys” of Chilean Pinochet dictatorship infamy.

Famous Booth School professors include the following “behavioral economists,” the current participants in the Summers-led apparatus, that is steering the Obama Administration’s disastrous economic policies:

- Gary Becker, a leading advocate for legalizing narcotics, and for imposing fascist austerity measures on Mexico and South America, on the model of Becker’s guru, the late Milton Friedman, a drug-legalizer, and the most famous Booth professor. Becker is a former president of the British empire’s bankers-dictatorship group, the Mont Pelerin Society, founded by University of Chicago Austrian School economist Friedrich von Hayek.
- Austan Goolsbee, chief economics advisor to Barack Obama’s 2008 Presidential campaign. Goolsbee has eulogized Friedman and the economic results of Friedman’s fascist Pinochet regime in Chile.
- Steven Levitt, author of *Freakonomics*, one of the pop-cult books promoting the “behavioral economics” dogma that human beings are mere creatures of pleasure and pain, with no creative capacity for discovery.
- Kevin M. Murphy, Becker’s co-author of a paper calling for legalizing narcotics, that was sponsored by the Stanford University-based Hoover Institution’s Project on Drugs. Former Chicago School leader George Shultz, himself an unabashed advocate of the legalization of all dangerous narcotics, is now at the

Hoover Institution, promoting this British East India Company scheme to passify whole populations, through drug addiction.

- Richard Thaler, considered “the father of behavioral finance,” who coordinated the financial establishment’s funding and shaping of the entire movement, around the work of brainwasher/psychologist Daniel Kahneman. Thaler runs a multibillion-dollar private equity fund with Kahneman on the board. Thaler and former University of Chicago Prof. Cass Sunstein co-authored the behavioral economics propaganda book, *Nudge*. President Obama has chosen Sunstein as regulatory czar to head the Office of Information and Regulatory Affairs, while Thaler has been dispatched to London, to cultivate Obama Administration ties to the Tories.

- Robert W. Vishny, behavioralist, Andrei Shleifer’s partner in LSV Asset Management, founded in 1994, while Shleifer was looting Russia; co-author with Shleifer of the 1993 paper, “Corruption.” Vishny heads the Corporate Finance program in the National Bureau of Economic Research (NBER). Thaler and other members of the behavioral economics team run the NBER’s in-house behavioral economics program.

Former professors at the Booth School, who form part of the same extended apparatus, include:

- Myron Scholes, the co-originator of the Black-Scholes options pricing model which helped produce the derivatives bubble that destroyed the world economy. Fischer Black and Scholes were principals of the Long-Term Capital Management (LTCM) hedge fund, whose blowout in September 1998 almost brought down the entire global financial system, according to testimony later that year by then-Federal Reserve chairman Alan Greenspan.

- George Shultz, economist and former dean of the Booth School, former Treasury Secretary and Secretary of State, fanatical drug legalizer; Shultz co-created the Pinochet dictatorship—along with Milton Friedman and fascist banker Felix Rohatyn—and was instrumental in breaking the Bretton Woods System in 1971, when he was an economic advisor to President Richard Nixon.

- Robert Fogarty, Nobel Prize winner, who has written that black slavery was efficient and productive, while railroads were counter-productive.

The Becker Center on price theory, founded by Milton Friedman at the University of Chicago, is now named for the pro-fascist “behavioral economist” Gary Becker. Among the four directors of the Center are Shleifer and Shultz.

Public Health Emergency

Dire Shortage of U.S. Hospital Beds

by Marcia Merry Baker

April 17—To understand the threat to civilized life itself, which Lyndon LaRouche has identified the current economic breakdown crisis to be, you need look no further than the hospital crisis in the United States.

The rate of closings of U.S. hospitals and downsizing of related treatment logistics, has reached the stage of a public health emergency. In Los Angeles, New York City, and other metropolitan areas, emergency rooms are swamped and, at best, are resorting to “boarding” patients in the ER, because there is no “room upstairs” to admit people for proper care. In rural areas, families must drive “several counties over,” to find medical services. As of now, almost no region could handle even a severe flu season, let alone a pandemic. Instead of hospitals functioning at 80% of bed-use-capacity—which allows for emergencies and orderly scheduling—many are straining at 100%, with waiting lists and dislocations. Moreover, come July 1—the financial half-year point—many more hospitals are due to shut or downsize.

This contraction in the public hospital system reflects the financial crisis of hospitals, resulting from reduced and delayed payments from private and Federal insurance; from the rise in charity cases, increased costs of operation; and predations of for-profit hospital outfits, spurred on by the HMO-era deregulation of medical care.

This hospital and beds shortage was acknowledged only secondarily, over the past six weeks, in the series of two White House health reform summits and five field hearings, the last of which was in Los Angeles on April 6. For example, a Pennsylvania Congresswoman, Allyson Schwartz (D), said there was no place in the northeast quadrant of Philadelphia to have a baby in a hospital! A Missouri Congresswoman, Jo Anne Emerson (R), said that 28 rural counties in her district lacked



www.philipsburghospital.com

Philipsburgh Area Hospital, in Pennsylvania, was closed in April 2006. A recent decision was made not to reopen it, despite the serious lack of emergency room care available to area residents.

the workforce and facilities to treat their populations. medical infrastructure. Nursing association representatives emphasized the nationwide shortage of nurses and training staff.

Instead of addressing these kinds of physical infrastructure problems, the health summit talk was steered to curbing costs by digitizing records and delimiting treatment. The oft-repeated pledges of support for “access” to health care, and for making the U.S. medical system “sustainable,” were especially ironic. First, if all 48 million uninsured Americans had the means to show up tomorrow to access care, they couldn’t get it, because the physical system doesn’t exist to deliver it. Second, current and proposed Federal policy is undermining, not sustaining, what is currently in place to provide medical and public health care.

However, President Obama issued an Executive Order on April 8, to create a White House Office of Health Reform, and another such office in the Department of Health and Human Services, for the purpose of developing ways to reform U.S. health care, along the lines of e-records and behavior modification of doctors and patients—what Newt Gingrich et al. term “evidence-based treatment,” under the excuse of saving money. The Executive Order text offers general blather: “Reforming the health care system is a key goal of my Administration. The health care system suffers from se-

rious and pervasive problems; access to health care is constrained by high and rising costs; and the quality of care is not consistent and must be improved, in order to improve the health of our citizens and our economic security.”

In practice, this perspective is exactly in line with the behaviorist economics approach currently dominating the policy advice to the Presidency. (See box.)

Localities Battle for Hospitals

In contrast to the Federal health “reform” initiative, leaders on the state and local level are waging rearguard battles to retain and even expand physical infrastructure, especially public hospitals. With this kind of commitment, the U.S. health-care system could be readily built back up again, as long as there were a context of needed financial and economic-revival emergency

measures taken on the national and international levels, to re-create a growing economy.

The U.S. national health-care system, centered on public hospitals, was originally built up under the “Hill-Burton principle,” referring to the 1946 National Hospital Survey and Construction Act, sponsored by Sens. Lister Hill (D-Ala.), and Harold Burton (R-Ohio). This bipartisan, nine-page law mandated Federal and local cooperation to ensure that in every county, a beds-per-thousand ratio of licensed hospital beds would be provided to the populace, at modern standards. At that time, it was 4.5 beds per 1,000 persons in urban areas and 5.5 in rural.

A central part of this Hill-Burton approach is that the community hospital is the hub of regional networks of health services, involving public health, sanitation, defense against epidemics and disasters, education, and research. This was carried out over the 1950s-1970s period. Then began the take-down process. The number of community hospitals in the United States fell from nearly 7,000 in the mid-1970s, to barely 5,000 in 1999, and today, stands in the range of 4,897. The annual *U.S. Statistical Abstract* no longer even provides the total or by-state listing of the number of public hospitals in the United States! The lawmaker or citizen is instructed to purchase such data from the American Hospital Association.

Yet the battle to retain the local public hospital is

front-page news, and a life-or-death issue across the nation. Here are some of the updates, as of the time of the White House health care summitry, which all but ignored them.

Eastern States' Crises

New York: In the borough of Queens, two hospitals closed on Feb. 28, St. John's and Mary Immaculate. Now the remaining Jamaica Hospital and Forest Hills Hospital are overfull. Borough President Helen Marshall toured their emergency rooms in March and reported, "The whole floor was just people on those gurneys. They were packed together, one next to the other, and all down the halls. There were at least 20 that were waiting to be admitted, but there were no beds. There was just no space." She called it "a public health crisis." The *Queens Village Times* has begun a series of articles, "Hospital Closings Leave Borough in Triage."

New Jersey: Kessler Memorial Hospital closed March 12 in Hammonton, Atlantic City.

Pennsylvania: Northeastern Hospital in Philadelphia is to close on July 1. There is a furor over this. Its emergency room treats 50,000 patients a year, and the hospital delivered 1,800 babies last year. "I think

people will die because they won't get to an emergency room in time, and there won't be good follow-up care," said the head of the intensive care unit.

In the western part of the state, in Aliquippa, an Ohio River town, the 96-bed Commonwealth Medical Center closed in December 2008, terminating most of its 200 jobs.

Virginia: The in-patient bed shortage in the Norfolk-Hampton Roads region, but also nationwide, was the focus of warnings by the *Virginia Pilot* newspaper in March 2008, quoting Dr. Francis Counselman, chairman of the Emergency Medicine Department of Eastern Virginia Medical School. The paper described the national practice of "boarding" patients in the ER. "Patients arrive at the ER, are diagnosed and need admission. But instead of being sent on to the intensive care unit, the psychiatric ward, or just a regular hospital bed, they get stuck. They can wait for hours, even days, in an emergency department before getting to a hospital bed."

"I have patients who ask me, 'Why won't you let me upstairs?'" said Counselman, who practices at Sentara Norfolk General Hospital." He tells them, "There are no beds to put you in."

OMB's Orszag: 'Reform' Behavior To Cut Costs

Peter Orszag, director of the Office of Management and Budget, held forth on changing peoples' health behavior to save money, in an April 16 NPR interview. "We want to constrain costs and move towards a more efficient system," he said. "We pay for more care rather than better care," therefore incentives are needed to make doctors give fewer tests and get patients out of the hospital faster. (As if HMOs don't already provide incentives for doing just that!)

When he was challenged by the incredulous interviewer, that what he was actually doing was encouraging doctors to give less care, Orszag responded, "not necessarily less care, but higher-quality care,"

which is supposed to be made possible by better information as to what works and what doesn't for particular diagnoses.

As director of the Congressional Budget Office from 2007 to 2008, Orszag led a major effort to apply behavioral economics to health-care policy. Last October, he delivered a lecture at Harvard Medical School entitled "New Ideas About Human Behavior in Economics and Medicine," which, he said in a blog-post at the time, would build on the "role of expectations, beliefs and norms" in health policy and medical science. "Setting default rules that are more in tune with the realities of human behavior in such diverse settings as doctors' offices and federal nutrition programs might help to improve a range of health outcomes," Orszag wrote, "from adherence of patients to their doctors' medication regimens to the proportion of Americans eating a healthier diet and exercising more."

—Carl Osgood



EIRNS/Stuart Lewis

Hospital in town is getting more traffic.

A National Catastrophe

Nationwide, there are 22 children’s hospitals run by the Shriners, a fraternal organization, which are in the process of being reviewed for down-sizing, or in some cases, being shut down, after decades of providing highly specialized and free care. For example, in Greenville, S.C., the Shriners Hospital for Children—one of the top three in the nation—may close as of July 1. It is an 82-year-old facility, and vital throughout the region. In July, leaders of the Shriners Hospital group will meet to vote on whether to close down hospitals in Greenville; Shreveport, La.; Spokane, Wash.; Erie, Penn., and Springfield, Mass.

Patients wait on gurneys for entry to emergency room services, in a hospital in Leesburg, Virginia. This photo was taken in 2001; eight years later, the situation is much worse across the country, as emergency rooms are overwhelmed with patients.

California

Los Angeles is in severe crisis. A report in the April 16 *Los Angeles Times*, headlined, “For Poor People, Recession Can Be Fatal,” covered the factors placing unbearable pressure on the area’s hospital emergency rooms. There are cuts in all kinds of services in L.A. County. The county public health system faces a deficit which will reach \$1.2 billion by 2011. The collapse of the government safety net, when combined with growing numbers of people lacking health insurance, sends people to the ERs. Dr. Howard R. Krauss, president of the L.A. County Medical Association, said that emergency rooms are reeling from unpaid bills and a shrinking number of hospitals. This crisis is forcing many poor people—including those among the “new poor” due to recent layoffs, foreclosures, etc.—to postpone or skip medical care completely. The results of these decisions can be deadly. (See accompanying article.)

The Community Hospital of Los Gatos ceased all operations on April 10. It may be reopened after July 1, by the El Camino Hospital of Mountain View, but in the meantime, the emergency room at the Good Samaritan

This would eliminate at least 250 high-tech, licensed beds from the U.S. hospital system. In March, the Shriners voted to shut four of their eight research centers. Since their first hospital in Shreveport, the Shriners’ facilities have been known for excellent medical work in polio, burn treatment, and orthopedics.

All kinds of programs are lost when the hospital-centered networks contract or close, ranging from teaching internships to diagnostics. One dramatic sign of medical treatment decline in the United States is the dramatic drop in simple breast cancer screening. There has been a 16% decline in mammography procedures from 2000 to 2008, falling from 43.9 million procedures in 2000, to 36.7 million in 2008. Over the same period, the number of licensed mammography machines declined by 13% from 9,910 sites in 2000, down to 8,670 in December 2007. Many counties now have no mammography screening at all. This was documented in a report released in March by the IMV Medical Information Division, which surveyed the 8,670 sites, both hospital- and non-hospital-based.

Reality of Crash Is Hitting in California

by Harley Schlanger

April 18—Lyndon LaRouche's warning, that civilization is hanging by a thread, and that mankind is rapidly descending into a Dark Age which will depopulate the planet, if the current disastrous economic policy axioms are not decisively rejected, is borne out by a series of reports which appeared in California media in the last several days. These reports demonstrate that the combined effects of Gov. Arnold Schwarzenegger's fascist austerity—in the name of balancing the budget—and the accelerating national economic breakdown, are already taking a deadly toll.

This is most apparent in the disintegration of the social safety net, especially in health care. A leading health-care official, Dr. Andrew P. Wilper, an internal medicine physician, who works for the Veteran's Administration, published a study last year which determined that 25% of uninsured adults have chronic illnesses which are not being managed. This is worsening, as the ranks of the uninsured are swelling, especially with growing unemployment, and the bankruptcies of many medium and small businesses. He told the *Los Angeles Times*, "We know that people will actually die as a result of this downturn. People will die."

The *Times* article, which was headlined, "For poor people, recession can be fatal," reviews the effects of cuts in health care spending by L.A. County. The County public-health system faces a deficit which will reach \$1.2 billion by 2011. The collapse of the government safety net, when combined with the growing number of people who lack health insurance, is placing unbearable pressure on emergency rooms, which have become, for the expanding numbers of poor and uninsured, the health-care choice of last resort. Dr. Howard R. Krauss, president of the L.A. County Medical Association, said that emergency rooms are "already reeling from unpaid

bills and a shrinking number of hospitals." This crisis is forcing many poor people, including those who are among the new poor, due to layoffs, foreclosures, etc., to postpone or skip seeking medical care completely. The results of these decisions, as Dr. Wilper's study showed, are deadly.

Death Sentence for Poor, Disabled

A report in the *Sacramento Bee* April 14 focused on the effects of budget cuts in disability and state welfare benefits. The compromise imposed by the governor includes \$268.7 million in cuts in aid for the aged, blind, and disabled, and \$146.9 million in cuts to welfare, beginning July 1. While this may sound small, in relation to a more than \$40 billion deficit that faced the state, these cuts take away margins that are essential for the survival of those targeted.

For example, the *Bee* article points to a case of a disabled 49-year-old man, who currently receives a monthly check from the state for \$899. From that check, he pays \$675 for rent and utilities, leaving \$224 for everything else. The budget cut, which goes into effect on July 1, will reduce his monthly check by \$20.67. This cut will come out of his already inadequate food and medicine budget.

The article reports on a "training" program set up to advise the poor and disabled on how to survive. The program includes a class on how one can live on \$35/week for food, for 21 meals/week! This class will apparently target the 1.2 million currently receiving disability payments, who will have a 2.3% cut in already below-minimum benefits, and 1.3 million parents and children, who face a 4% cut in welfare benefits.

People in these categories are literally being thrown onto the human scrap heap. Officials report that there is no place to go for those losing their homes. Tent cities are springing up throughout the state, and the mentally ill are being thrown out of overcrowded facilities, onto the streets. Public-health officials have been sounding the alarm that the growing numbers of homeless, combined with the rapid deterioration of public health, create the potential for an explosion of new epidemics, similar to that of the Black Death/bubonic plague, which wiped out one-third of the population of Western Europe, following the collapse of the Lombard banking system in the 1340s. That was the original "New Dark Age."



Creative Commons

Psychiatric patients have been dumped on Skid Row in Los Angeles by hospitals no longer able to care for them, due to draconian budget cuts in California. Is this a harbinger of a “New Dark Age”?

The deeper reality is that nothing Schwarzenegger and the legislature have done will put the state back on its feet, as foreclosures continue to increase; unemployment is over 10% officially and rising; there is a growing water, power, and transportation crisis; and an additional \$8 billion deficit is looming, even after \$40+ billion in cuts and new taxes were imposed to “solve” the budget crisis. A report issued by California controller John Chiang this week makes it clear that this projected \$8 billion deficit could grow. As of April 14, the state has collected \$31,331,346,000 in revenue. This is down by \$4.4 billion from the total collected by this date in 2008—and over \$7 billion lower than the projection made by state officials in their latest budget pact. The gap will likely increase substantially before the current budget year ends, on July 1, 2010.

LaRouche warned, at the time that Schwarzenegger’s pact was ratified, that it wouldn’t last a month. Again, LaRouche was right; and the “experts” advising Schwarzenegger, and the members of the state

legislature have missed, badly, in their calculations, once again. What is even more hair-raising, given this confluence of potentially tragic effects, driving civilization toward a social breakdown, is that California’s elected officials seem to have learned nothing from their failed efforts to “manage” the crisis. With the exception of a handful of local elected officials, who have supported LaRouche’s Homeowners and Bank Protection Act (HBPA), and pushed it through their local governments, most continue to remain trapped in impotent fixed positions, with Democrats calling for more taxes, Republicans for more cuts, and both parties deferring to failed leaders, such as Schwarzenegger and House Speaker Nancy Pelosi.

Meanwhile, as Dr. Wilper cries out, “People will die.”

The destruction and damage done by Schwarzenegger in his famous fictional Hollywood roles as the “Terminator” and “Conan the Barbarian” pale in comparison to the deadly misery he is inflicting as the Governor. Solutions to this crisis exist, beginning with LaRouche’s HBPA. Does the courage exist among elected officials, to go against those Wall Street forces behind Schwarzenegger, such as the fascist George Shultz, or behind Pelosi, such as Shultz’s long-time fascist collaborator, Felix Rohatyn, and implement the LaRouche/FDR policies which can reverse the breakdown? So far, the answer has been a resounding “NO.”

A good starting point for California would be to either recall Schwarzenegger, or put him back in his “smoking tent” on the statehouse grounds, and charge money to see him, as one would with a freak show.

The revenue from that will not balance the budget, but the action will at least prevent Arnold from inflicting more damage.

INFECTIOUS DISEASE WARNING

Pandemic of Syphilis-Like Spirochete in U.S.A.

by Laurence Hecht

April 2—The fastest growing infectious disease in the U.S.A. is a spirochetal bacterial infection, similar in symptomology to tertiary syphilis. Untreated it becomes a progressive, degenerative disease that attacks the muscles, joints, central nervous system, heart and other organs, and finally the brain.

Infection is characterized by a wide variety of possible symptoms, including joint and muscle pain, fatigue, light sensitivity, mood disorders, inability to focus, memory loss, facial palsy, tremors, cardio-vascular complications, loss of control over limbs, seizures, and eventual cerebro-neural deterioration resembling the *general paresis* of late-stage syphilis. The causative agent is a spirochete-form bacteria, first identified in 1982 by the Swiss-born American microbiologist Willy Burgdorfer, and known as *Borrelia burgdorferi*. The spirochete is usually transmitted to humans by the bite of the black-legged deer tick.

Juvenile cases often begin with fatigue, joint pain, mood disorders, memory loss, and difficulties in school, and progress to such symptoms as locomotion problems, seizures, loss of speech, and sometimes, death. School districts in highly infected areas have reported as high as 15% infection rates among children.

Experts estimate the rate of new infection at 200,000 cases per year in the U.S.A.¹ The greatest concentration

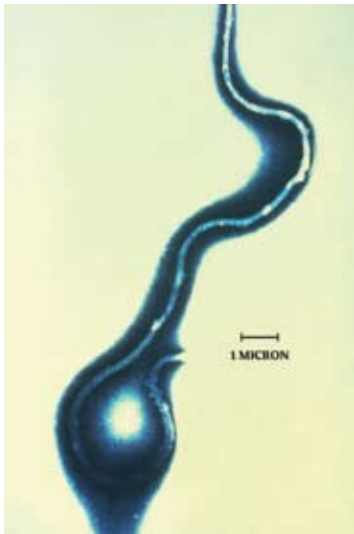
of reported cases falls along an east-west band of temperate climate zone within about 200 miles north and south of the last glacial terminal moraine, in the Northeastern, Mid-Atlantic, and North Central states. This region is the natural habitat of the deer tick, *Ixodes scapularis*. Within this general geographic area, the densest concentration falls within a 150-mile-wide band, running north to south along the East Coast of the United States, from southeastern Maine to northern Virginia. A second density of high incidence is found in Wisconsin and eastern Minnesota. Recently, the disease has been identified in the temperate zone regions of northern California and Washington State. Outside of the U.S.A., incidence is high in Scandinavia, Germany, Britain, northern and mid-latitude Europe, and the Eurasian steppes, reaching across to eastern Mongolia and northern China.

Disease History

The disease was identified in the U.S.A., in 1975-76, in Lyme, Conn. An alert citizen with some knowledge of epidemiology had noticed clusters of the same symptoms appearing on certain streets and within families in this eastern Connecticut shoreline community.² The same symptoms were soon identified in other parts of Connecticut, Massachusetts, New York, and New Jersey. Well before the discovery of the spirochete, physicians recognized the Lyme disease symptoms as

1. Because of frequent misdiagnosis, this expert estimate is about seven times greater than the number of presently reported annual cases. In 2007, 27,444 cases of Lyme disease were reported to the Centers for Disease Control. The largest proportion of cases is reported among persons aged 5 to 14 years, and 55 to 69 years, although all ages and both genders are susceptible.

2. Later research showed descriptions of the disease syndrome in German-language medical texts dating to the late 19th Century, and in some U.S. medical records.



CDC



USDA/Scott Bauer

Left: Photomicrograph of *Borrelia burgdorferi*, the spirochete bacterium that causes Lyme disease; the spirochete lives in the gut of the tiny adult deer tick, *Ixodes scapularis*; the tick in its nymphal stage attaches itself to a white-footed mouse, *Peromyscus leucopus*; and then, in maturity, the tick attaches to a larger mammal, commonly a deer in the U.S. Northeast.



USDA/Scott Bauer



Virginia Dept. of Game and Inland Fisheries

co-vectors, a white-footed mouse (common field mouse) and a larger mammal. In the nymphal stage, the ticks are usually found attached to the white-footed mouse. On reaching maturity, they attach to a larger mammal, commonly deer. The deer tend to carry them to areas of human habitation where the tick might detach, and wait for a new blood meal, while attached to a branch, a leaf pile or high grass. This is thought to be the most common path of human infection. However, cases of *in utero* transmission have been documented in mothers infected with Lyme disease, often resulting in miscarriage of an infected fetus, or severely debilitated children. Human sexual transmission may also occur in some cases.

One of the widespread myths preventing earlier identification of Lyme infection is the belief that a bite by an infected tick will always lead to the characteristic red bull's eye rash,

similar to late-stage syphilis, and had some initial success treating it with the standard penicillin protocol used for tertiary syphilis. Later, other antibiotics, particularly Doxycycline and intravenous ceftriaxone (Rocephin), were found to be more effective. Today, these are used in conjunction with other antibiotics which target the bacteria in its alternative cyst form, and immuno-supportive therapy. Other novel treatments include vitamin D denial to starve the bacterial cell wall.

The suspicion by medical entomologists that the vector for the spirochete was likely an arthropod, touched off the search which led to Willy Burgdorfer at the Colorado research lab of the CDC discovering the Lyme spirochete in the gut of the common deer tick (*Ixodes scapularis*). The life cycle of the tick commonly involves two

known as *erythema migrans*. Actually, only 60 to 70% of documented cases of Lyme infection have shown the bull's eye rash. However, because there is such a large number of undiagnosed or misdiagnosed cases, the actual percentage of infected people showing the rash is probably less than 50%. In the nymphal stage, the deer tick is only about the size of a poppy seed, but still capable of biting and infecting a human host. Infection by tiny attached nymphs, which subsequently drop off the body unnoticed, may be a major cause for undetected cases.

Treatment

The spirochete is a helical-shaped bacteria that looks something like a drill bit under magnification. It has the

capability to dig into tissue, shedding surface antibodies as it penetrates. When the immune system mobilizes a response to the invader, the shedded antibodies which have attached to uninfected tissue are also targeted, producing more widespread inflammation.

If caught in the early stages, the infection can usually be stemmed by a short-term antibiotic treatment. However, if progressed to intermediate or late stage, treatment may take several years. As it is very difficult to know if the infection has been completely eliminated, often treatment is stopped after symptoms abate, but must be resumed as symptoms begin to reappear. With persistence, complete recovery is usually achieved. However, for those diagnosed in very late stage, full recovery may be impossible.

Response to antibiotics is not straightforward, as the spirochete will change into a cyst or L-form when under antibiotic attack. The patient will often experience an improvement, followed by a deterioration. An experienced physician is required to assess the changing symptomology, and alter therapies to target the changing forms and locations of the infectious organism.

A frequent response to antibiotic treatment for Lyme infection is the Jarisch-Herxheimer reaction, named for two dermatologists involved in the development of the anti-syphilitic drug Salvarsan. They noted an initial increase in severity of symptoms, usually one to three days after commencement of treatment. The cause is thought to be the release of large quantities of toxins when the spirochetes die off.

The Lyme Scandal

In the course of the 1980s, victims of the spirochetal infection that had come to be known as Lyme disease were turning up in doctors' offices throughout the Northeast. A great number of the cases were late-stage infections presenting severe symptoms, especially among children. The average cost of treatment, including daily intravenous therapy, was \$100,000 per case. Pressure from the insurance companies began to come down. New York's Empire Blue Cross was among the first insurers to begin routinely denying payment and terminating coverage of Lyme-infected families.

With documented conflict of interest, a faction within the Infectious Diseases Society of America launched an effort to deny long-term treatment. They did this by first inventing a new term for the late stage of the disease, *chronic* Lyme, and then declaring it non-existent. If a patient did not respond to treatment within



CDC/James Gathary

The “bull’s eye” rash is a common manifestation of Lyme disease. But 30-40% of reported cases do not show this pattern, contrary to widespread belief, and a large number of cases are undiagnosed or misdiagnosed.

a prescribed time frame (usually 4 weeks), they were declared to be free of actual Lyme infection—even if proof of the continued presence of the spirochete in the body was presented. Instead, they were deemed to have *chronic* Lyme, as if there were also a different acute form of the disease.

Actually, they just had Lyme disease, but the imposition of an artificial time frame for treatment required a new term of art. Those who insisted that they still had the infection, now called *chronic* Lyme, were said to be making it up. Many were deemed to have mental disorders, and referred to psychiatrists. Patients who organized protest groups against this mistreatment were declared part of a cult.

Dr. Allen Steere, a one-time schoolmate of mine at Columbia College, played a key role in carrying out this fraud against the infected. Trained as a rheumatologist, Steere had been assigned by Yale University and the Centers for Disease Control in Atlanta (CDC) to investigate the Lyme, Conn. infections that resident Polly Murray had discovered. Steere first distinguished himself by denying the existence of an insect vector, and then holding to his prejudice long after Burgdorfer's discovery of the spirochete in the deer tick. In Steere's pet theory, Lyme was an autoimmune disease like rheumatoid arthritis. Later, when the evidence for the spirochete had become indisputable, Steere proposed that so-called *chronic Lyme* was an autoimmune disease.

Even after the spirochete had been isolated in biopsies and fluid samples from these patients with the nerve to claim they were still sick, Steere and his corrupted cohorts held to the absurd denial.

Later, when an antibody test protocol was developed, it was used to squeeze out more Lyme victims from medical insurance coverage. The antibody tests had been developed for screening, and not clinical diagnostic purposes. Their combined sensitivity was sufficient to give the CDC or other monitoring agencies a rough idea of Lyme incidence. However, too many false negatives and positives slipped through to be useful as a method for clinical diagnosis. Although it was well known that many patients infected with Lyme would show up as negative on these tests, the CDC authorized a protocol for interpretation of the antibody tests that is used in most doctors' offices today. If you are not positive on five bands of a limited assay of antibody response to the *Borrelia* spirochete, you will likely be denied any treatment for Lyme by your insurance company.

Doctors who opposed this cruel mistreatment of their patients were ruthlessly targeted. In 2000, a nationally recognized Lyme specialist, Dr. Joseph Burrascano, who had treated over 40,000 patients, was brought before the New York State Office of Professional Medical Conduct. He was charged with mistreating nine patients, all of whom supported the doctor. In 2002, the review board in this highly politicized case found Burrascano had committed professional misconduct in negligently treating two of the patients.

In 2006, North Carolina Lyme specialist Joseph Jemsek was charged with unprofessional conduct, and placed on a one-year suspension, which allowed him to continue practicing on Lyme patients only if he adhered to the restrictive criteria of the CDC.

The same year, Charles Ray Jones, a 76-year-old pediatrician, who had treated 10,000 children with Lyme disease, was brought before the Connecticut Medical Board. He was charged with prescribing antibiotics over the phone to a child who was the subject of a custody case. The case excited such popular outrage in a state teeming with Lyme infection, that the State Attorney General Richard Blumenthal launched a counter-investigation. He charged that the Infectious Diseases Society of America had violated antitrust laws in setting their restrictive guidelines for diagnosing and treating Lyme disease. Blumenthal charged that the IDSA panel "locked out competing points of view." His office

had received numerous complaints of denial of insurance from families of Lyme-infected children and adults. In December 2007, at age 78, Dr. Jones was fined \$10,000 and placed on two years probation by the medical board, but the decision was stayed on appeal. In 2008, the Department of Public Health brought new charges against the doctor, who is a hero to thousands of parents and children.

The message of the show trials is clear. Doctors who prescribe longer courses of antibiotic treatment, or take other aggressive measures required for cure, may be subject to the same treatment as Burrascano, Jemsek, Jones, and 50 other physicians who have been investigated or sanctioned by state medical boards. Ironically, long courses of doxycycline, the most commonly used antibiotic in Lyme treatment, are routinely prescribed for acne.

Connecticut Attorney General Blumenthal's anti-trust investigation won a partial victory in April 2008, when the Infectious Diseases Society of America (IDSA) agreed, out of court, to convene a new independent review panel. Blumenthal said that he had proof of "undisclosed financial interests held by several of the most powerful IDSA panelists," which, however, were not made public. According to the Lyme Disease Association, a patients' advocacy group, the majority of individuals involved in the IDSA guidelines development process held direct or indirect commercial interests related to Lyme vaccines, patents, and/or test kits.

Meanwhile, the IDSA-dictated treatment guidelines which restrict antibiotic treatment for Lyme infection to 28 days remain in effect.

An added factor contributing to the failure respecting Lyme and other emerging diseases, was the 1980 court decision which permitted the patenting of biological materials. As a result of the ruling, researchers in government labs had a financial incentive to hoard their findings, and go private with them, in hopes of striking it rich with a new vaccine, drug or other invention. Willy Burgdorfer donated his discovery, but many others jealously guarded theirs, preventing collaborative research in this and many other areas in hopes of later profit.

Misdiagnosis, Co-infection, Prevention

The official denial, and pressure against doctors, has led to the situation that the vast majority of Lyme cases are unreported or misdiagnosed. A great number of cases later definitively identified by Lyme specialists,

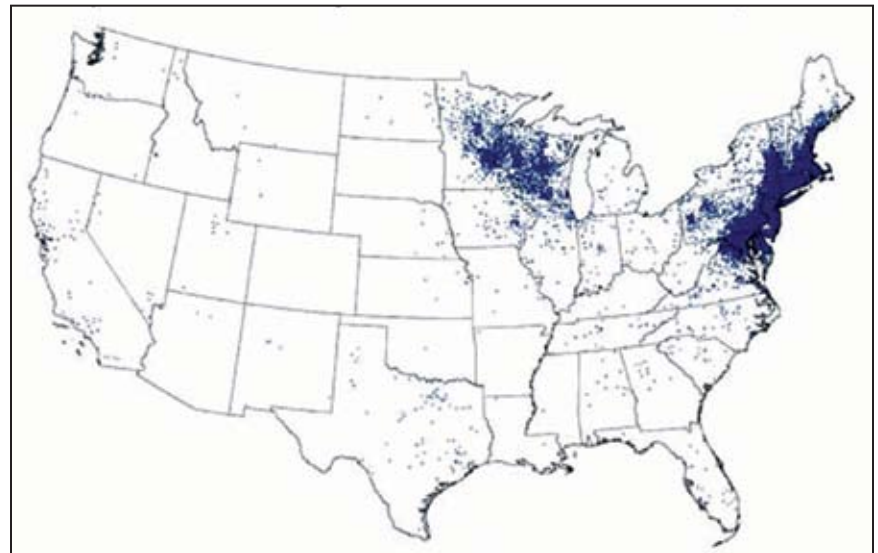
were initially misdiagnosed, often by several other doctors. Among the most common misdiagnoses reported by Lyme specialists have been: chronic fatigue syndrome, fibromyalgia, Epstein-Barre virus, multiple sclerosis, and Krohn's disease. One of the greatest complaints of patients later cured by Lyme specialists was their having been bounced around from doctor to doctor, sometimes 15 or more, before getting a proper diagnosis.

In many cases of Lyme there is co-infection with other agents present in the tick. Babesiosis is a malaria-like infection caused by a protozoan parasite that invades the red blood cells. Infection may be asymptomatic or may include severe symptoms including high fever, anemia, chills, and shaking. The most common strain in the U.S. is *Babesia microti*. First seen in Lyme cases in the Cape Cod, Mass. area, it has spread as far south as Pennsylvania, Maryland, and Virginia. Unlike the malaria plasmodium, the babesia parasite does not reproduce outside the red blood cell, and is not as deadly. Other common co-infections from Lyme-infected ticks include bartonella, Ehrlichiosis, and Mycoplasma bacteria.

Avoidance of ticks is the best preventive measure against infection. Although the deer tick is the primary vector for Lyme, there is some evidence suggesting other species may be capable of transmitting the spirochete. Ticks are commonly found attached to tall grass, bushes and the lower limbs of trees, leaf piles, stone walls, and any other place where moisture is present. The presence of deer is a warning sign that Lyme-infected ticks are likely to be near. To avoid exposure in such places, wear long pants and long sleeves, and light-colored clothing, and spray clothing with 25% DEET insecticide. Tuck your pants into socks, and examine yourself after exposure. Shower and use a brush on parts of the body that you can't see. The time it takes for the tick to attach is uncertain, but may be greater than 12 hours.

Lyme disease has probably been present for millennia. The most likely explanation for its explosive increase recently, is the growth in size of the deer popula-

FIGURE 1
Reported Cases of Lyme Disease, United States, 2007



Centers for Disease Control

One dot is placed randomly within county of residence for each reported case.

tion in proximity to human habitation. Deer are found in areas where open lands meet forest and wooded areas. The recent decades' pattern of reduction of agricultural land area, and growth of suburban developments, has increased the areas where exposure is likely for a large number of people. Some estimate that the deer population has increased by four-fold since the early 19th Century.

Reduction in deer population below an average of 10 per square mile has been shown to greatly reduce the likelihood of Lyme exposure. Deer population density must be examined on a local scale, however. In some counties, the overall density may fall below 10 per square mile, but in suburban and semi-rural portions, deer herds may abound. These are the locales where high rates of Lyme infection in the human population are invariably found. In such areas, there is no reason to maintain restrictions on deer hunting, except where the discharge of weapons may endanger public safety. The threat of Lyme infection to the human population far outweighs other concerns.

Link to Alzheimer's and MS

As it is an ill wind that blows no good, new disease outbreaks usually lead to new breakthroughs in medical research. One of the most exciting is the possible explanation for some forms of Alzheimer's disease. Recent

laboratory evidence suggests that the *borrelia* spirochete may be the causative agent in many cases of Alzheimer's disease. The cyst form of the *borrelia* spirochete is identical in size and shape to the "amyloid plaques" found by Alois Alzheimer in the brains of the degenerative dementia cases now described as Alzheimer's. By molecular interrogation of Alzheimer brain tissues, Lyme researcher Dr. Alan MacDonald has identified the antibody signature of *Borrelia burgdorferi* in 7 of 10 brain samples of Alzheimer's victims received from the Harvard University Brain Bank. In another brain sample, taken from a case of Alzheimer's which appeared eight years after infection with *Borrelia burgdorferi*, MacDonald found that the topographic distribution of the antibody response coincided with the Alzheimer plaques.

There is also a suggestion that other neurodegenerative diseases of unknown etiology, including multiple sclerosis (MS), ALS (Lou Gehrig's disease), and Parkinson's disease may, in some cases, be the result of infection with the *borrelia* spirochete. MS is also a disease of temperate climates. In the United States, the incidence of MS is nearly double above the 37th parallel, approximately the latitude dividing Virginia from North Carolina, and northern from southern California. Incidence by state is unavailable because the CDC has not yet established statewide reporting for the disease. However, localized correlations of incidence of ALS with Lyme disease have been noted. These associations merit further investigation.

L-Form Bacteria, and the Next Phase of Medicine

A related area of broader significance is the discovery of new types of morphologically changed forms of common bacteria never before seen. Improvements in microscopy and biochemical techniques employing antibody reactions and DNA analysis, have led to the discovery that many commonly known bacteria pass through a phase in their life cycle in which they change into a very small form lacking a cell wall. These cell-wall deficient bacteria, known as *L-forms*, may be the infectious agent in many diseases not previously recognized as having a bacterial cause. They are already proven to be a part of the life cycle of the bacteria responsible for some of the most common and deadly infectious diseases.

In recent studies, cell-wall-deficient, L-form bacteria have been found, *in vitro*, among various species of

bacteria treated with beta-lactam antibiotics, a class that includes penicillin. The penicillin does not merely select for L-forms, as prescribed by the usual theory of antibiotic resistance, but actually induces their growth. Over 50 different species of bacteria which demonstrate L-forms have already been identified, and experts believe that most bacterial species can probably be converted into L-forms when treated with antibiotics that inhibit cell-wall formation.³

The L-forms are smaller than viruses or fungal particles, and may evade detection by hiding inside the cells of the immune system. They may infect many types of cells, but seem to prefer the white blood cells known as macrophages, which are responsible for removal of necrotic tissue and other debris, and as a first-line defense for the immune system. Infection of the macrophages and other cells allows the L-forms to circulate to the rest of the body. They are able to take control of the host's genetic material to create proteins which enhance their own survival against attack.

The L-form bacteria cause an inflammatory response of the immune system, and are implicated as the infectious agent in many diseases that are still classified as immune-mediated and non-infectious, such as lupus rheumatoid arthritis and Crohn's disease, according to Stanford University immunologist and microbiologist Dr. David Relman.⁴

Some of the species of L-form bacteria that have been implicated in diseases which are already recognized as of bacterial nature, include *Bacillus anthracis* (anthrax), *Treponema pallidum* (syphilis), *Mycobacterium tuberculosis* (the most common form of tuberculosis), *Helicobacter pylori* (gastric ulcers and stomach cancer) *i*, *Rickettsia prowazekii* (typhus), and *Borrelia burgdorferi* (Lyme).⁵

Outside of cells, L-form bacteria have been shown to grow into long, thin filaments known as biofilm which possess a protective protein sheath. Large bodies or colonies of L-forms have been observed in the laboratory.

There is hope that further research into these previously unrecognized bacterial forms will lead to the cure and control of many previously unconquerable diseases, including cancers.

3. Amy Proal, *Understanding L-form Bacteria*, <http://bacteriality.com/2007/08/15/l-forms/>

4. Cited in Proal, *Ibid*.

5. *Ibid*.

There Is No Alternative!

It is now clear that there is no viable alternative to the proposals for bankruptcy reorganization, on a global scale, put forward by Lyndon LaRouche. In his April 11 webcast, in which he dared to speak the truth about the grave problems with the President of the United States, and in a luncheon with foreign diplomats several days later, LaRouche warned that we are about to enter an even more volatile phase of the systemic collapse of the entire financial and monetary system.

We are facing unprecedented monetary hyperinflation, through actions like the so-called Geithner Plan to bail out the banks through taxpayer funding of hedge funds, and the totally insane “world currency” scheme of International Monetary Fund “Special Drawing Rights,” replacing the U.S. dollar. At the same time, world physical production, of the goods and services that sustain our global population of 6.7 billion people, is collapsing.

Monetary hyperinflation, massive collapse in global physical production: That is where we are, right at this moment.

For anyone in their right mind to believe the nonsensical pronouncements of White House economic policy czar Larry Summers, that recovery is “just around the corner,” is sheer stupidity and denial. The financial press this past week made an open secret of the fact that all of the major commercial banks, led by Citibank, are cooking their books, to show miraculous first quarter profits—by hiding the vast derivatives and other toxic waste exposure on their books, and by jacking up service fees to their customers. The *New York Times* led the way with their April 18 front-page headline, “Sharp Pencil Lets Citigroup Declare Profit.”

Just because President Obama has allowed himself to be surrounded by a crew of snake-oil

salesmen, who describe themselves as “behavioral economists,” and who delude him into avoiding the reality of the worst onrushing financial and physical economic collapse in modern history—through flattery befitting the Emperor Nero—does not change the reality.

Sooner or later—sometime in the immediate weeks and months ahead—reality is going to strike with a vengeance, and then, either the White House goes with LaRouche’s formula for a recovery, through bankruptcy reorganization and massive capital budgeting for vitally needed infrastructure programs, or we plunge, headlong, into a new dark age.

This past week saw the bankruptcy of General Growth Properties, Inc., the largest shopping mall owner in the United States, with operations in 44 states. Get ready for the long-anticipated blowout of the commercial real estate bubble!

Already, the collapse of production of food, and other vital necessities, the collapse of public-health infrastructure, and the depletion of the world’s freshwater supply, have brought us to the point that we can no longer sustain more than 5 billion people on this planet.

The solution is not—as demanded by the voices of the British oligarchy, like Prince Philip and Prince Charles insist—to accelerate the genocide. The solution is to take precisely the sane measures spelled out, for decades, by LaRouche.

In the United States, the conditions of life for the lower 70-80% income brackets have fallen precipitously, already. This is no secret to those who have lost jobs, health insurance, savings for college educations. For those who have not yet been hit, the reality is that it could happen at any time. Some estimates are that “official” unemployment will hit 13% by mid-Summer—*this year*. That translates into a real figure of 25%—levels not seen since the Great Depression.

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- BCAT.TV/BCAT Click BCAT-2 Mon: 10 am (Eastern Time)
- LAROUCHEPUB.COM Click *LaRouche's Writings*. (Avail. 24/7)
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- 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)

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- 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

- 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: Wed 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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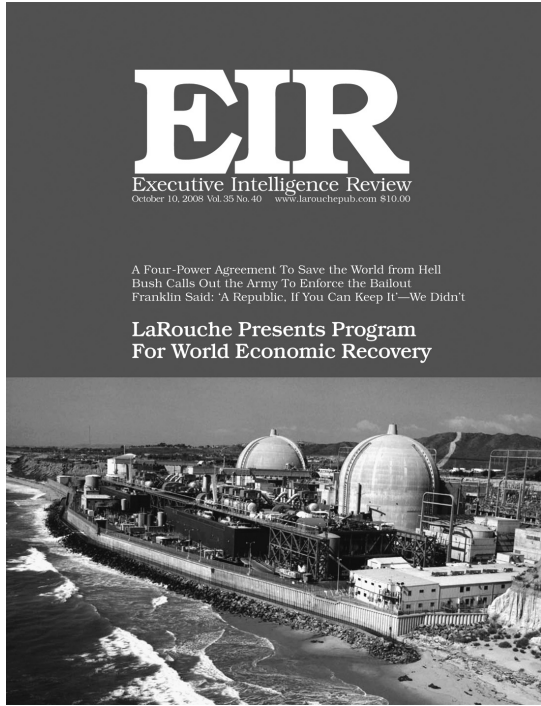
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