

# EIR

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Breakthrough on the Bering Strait Tunnel Project  
The Cheneyites and the Killer-Trainer Lobby  
Securitized Who Made the Bubble Are Losing

**LaRouche on the Candidates:  
'Ask the Man Who Owns One'**



# EIR

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## From the Assistant Managing Editor

Two highly significant developments, which took place too late to be covered in this issue, nonetheless underscore the extent to which the “New Politics” of the LaRouche Youth Movement, and the unique reporting found in every issue of *EIR*, are changing the political map in the United States today. The first took place at the California Democratic Party State Convention in San Diego, where LYM members Quincy O’Neal and Wynneal Inocentes, both leaders of the FDR Legacy Club, were elected to leading party caucus positions, based on their fight for LaRouche’s economic recovery policies, and for the impeachment of the Vice, Dick Cheney. In addition, 250 pre-publication copies of this week’s *Feature* by Lyndon LaRouche, were rushed to California for distribution at the convention. The second major breakthrough was the unanimous endorsement by the Louisiana Democratic Executive Committee of the Bill of Impeachment against Dick Cheney, introduced on April 25, in the U.S. Congress, by Rep. Dennis Kucinich (D-Ohio) (see our *National* section).

LaRouche’s *Feature* article recalls the 1930s-era Packard Motor Car advertising slogan, “Ask the Man Who Owns One,” and applies it to the current crop of Democratic Presidential candidates, especially front-runners Clinton and Obama, about whom, LaRouche declares, “I can say with certainty, that none of them, so far, has given the public the slightest inkling of the onrushing actual situation which the next President of the U.S.A. will face.” In answer to the question of, “Who owns” them, we invite you to consider the facts presented in “Bidding War for the Dem Candidates,” which follows LaRouche.

A special *Great Projects* section brings optimistic news, blacked out of virtually all other U.S. press, of the Moscow conference, “Megaprojects of Russia’s East: A Transcontinental Eurasia-America Transport Link via the Bering Strait,” where LaRouche’s proposal for a Eurasian Land-Bridge was presented.

And following up last week’s *Feature* coverage of the role of killer video games in the Virginia Tech shootings, be sure to read “The Cheneyites and the Killer-Trainer Lobby” in *National*, to find out why Bill Gates’ Microsoft is up to its neck in the cover-up.



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*An artist's rendition of the Democratic Presidential candidates' debate: From left to right: John Edwards, Barack Obama, Sen. Chris Dodd, John Edwards, Sen. Hillary Clinton, and Sen. Joe Biden.\**



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by Lyndon H. LaRouche, Jr. "The first question a wise citizen would ask about any present pre-candidate, would echo the advertising slogan of the Packard Motor Car Company of the 1930s: 'Ask the man who owns one.' . . . The driver behind all of these approximately immediate dangers to life on our planet as a whole, is the continuation of the financial-economic policies associated presently with the predatory role of a global 'hedge-fund' swindle centered, chiefly, in the British monarchy's Cayman Islands. Therefore, which financier interests actually control which Presidential and other candidates, is the most fundamental, personally existential question facing any intelligent U.S. voter today." Lyndon LaRouche elaborates.

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\* Cover picture credits: John Edwards (Ralph Alswang); Sen. Chris Dodd (EIRNS/Dan Sturman); John Edwards (Ralph Alswang); Sen. Hillary Clinton (EIRNS/Stuart Lewis); Sen. Joe Biden (EIRNS/Will Mederski)

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## ‘Ask the Man Who Owns One’

by Lyndon H. LaRouche, Jr.

April 20, 2007

*Put the roster of declared 2008 Republican U.S. Presidential pre-candidates to one side for the moment. What about the presently leading Democratic Party contenders? Put the whimpers of the perennial bitch-goddess, popularity, to one side; public opinion has often been wrong, sometimes as badly mistaken as it has been, habitually, since the almost suicidal public selection of 2000: a time when the U.S. voter was given the option of losing, horribly, either way the leading choices offered went (Bush-Cheney or Gore-Lieberman). This time, none among all of the presently leading Democratic candidates, is presently actually qualified, by both motive and wisdom, as Franklin D. Roosevelt was, to serve during the 2009-2017 terms. We must select and develop—rapidly—a suitable pre-candidate, hopefully a Democrat, who must undergo the urgently needed development and guidance which this present crisis demands.*

*Who owns the leading candidates to be considered? What is inside the package, waiting to pop out, were such a candidate to enter the White House?*

*What is the possibility that, under present conditions, the electorate could put aside its customary small-mindedness and related prejudices of recent years, and, thus, become competent to make the right choice, hopefully a choice of a candidate with the spirit of Presidents Abraham Lincoln and Franklin D. Roosevelt, all that in the patriotic tradition of 1776-1789?*

\* \* \*

The first question a wise citizen would ask about any present pre-candidate, would echo the advertising slogan of the Packard motor car company of the 1930s: “Ask the man

who owns one.”

Let us put the roster of declared and otherwise likely Republican pre-candidates to one side for a suitable later occasion. Let us now concentrate, for the moment, on the exemplary cases of the two ostensibly, currently leading Democratic pre-candidates: Senators Hillary Clinton and Barack Obama.

Frankly, at the present moment, none of the listed Democratic pre-candidates would actually be competent to serve as President under those historically critical conditions with which the next U.S. President will be confronted. I can say with certainty, that none of them, so far, has given the public the slightest inkling of the onrushing actual situation which the next President of the U.S.A. will face.

Formerly, I would have been the best qualified potential candidate on these counts, whether you like that idea, or not; but, given my present age, eighty-four, the likelihood of my living out the full skein of the years 2009-2017 in the prime condition we should require in that office, is a wee bit uncertain.<sup>1</sup> I shudder when I recall the terrible effects, for our nation, and for the world, of President Franklin Roosevelt’s untimely

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1. When I ran in 2004, I had in mind the fact that “Old Moltke” who was still fully qualified for his office in his late eighties. I have often put myself at risk by overworking, approximately 90-100 hours a week; but that is what we should expect of any President who is serving seriously “on the job.” Similarly, Mrs. Indira Gandhi, who I had the occasion to observe at work in her office of Prime Minister, had a prodigious intellectual capacity and effectiveness, which my wife and I observed first hand. Respecting Moltke’s own record, I should add the qualifying observation, that I agree with Bismarck’s view that Prussia should have sought peace with France once the aggressor, London’s stooge Napoleon III, had abdicated, rather than turning an enraged post-Napoleon III France into the future Entente Cordiale dupe of the Prince Edward Albert who, contrary to Ku Klux Klan fanatic Woodrow Wilson’s lying Secretary Lansing, bears the entire true war-guilt for World War I.



*The Packard company's 1930s advertising slogan: Good advice to evaluate today's candidates for office.*

death in office. Clearly, the national interest demands that we develop someone who is no ordinary Presidential nominee, but an unusual candidate, as I could have been earlier, who is qualified to become a fair approximation of a President Franklin Roosevelt; otherwise, our republic has a very poor chance of surviving in a manner which conforms to its present Constitution.

Therefore, to start, we must begin our probe of any pre-candidate's potential qualifications with the famous 1930s advertising slogan of the Packard motor car company: "Ask the man who owns one." Ask the financial backer of each candidate: "Who really owns him?" "What is the interest which has built him up, groomed him, and brought him to market?"

On this account, already, we can be reasonably confident that we know who, apart from her obvious personal ambition, "owns" Senator Clinton. We have seen some of the packaging of Senator Obama's campaign; but, I have not seen enough of what might actually be inside the package, to calm my fears

for our nation; certain uncertainties arising from his Chicago packaging worry me very much, as it should you. Are we choosing a man, or a package with his face on the cover? Are these certain financier interests, such as those centered in Chicago, which are more likely to care for the same hedge-fund-connected financier interests which are ruining the increasingly looted lives of the majority of our population today? I hear nothing so far to ease my worries on that account. Do not just look into the candidate's eyes; look under the hood.

It is now nearly May 2007, or, we might say, a month after April Fools' Day; within about nine months, some crucial steps toward choices of Party candidates for the general election will be made. Unless the selected candidates present an image of their intentions which goes far beyond anything the press or public has seen from the candidates so far, nothing less than the very future existence of our nation is in jeopardy: if the visible candidates are actually nothing more than the shallow display of cosmetics for today's occasion, which is what they have presented themselves to be, as of now.

Sometimes, the important fact about a candidate is what he is; at other times, the most important question is what he is not.

I have some recent experience with this problem now immediately threatening virtually all of our people, and the very existence of our constitutional republic, as well. From late November 2004, until the close of 2005, I was an integral part of the Democratic Party's effort to defend the U.S. Social Security system from wild-eyed looting by our goofy, incumbent, Cheney-controlled U.S. President of that time.

However, those same Democrats who fought to save Social Security then, stubbornly refused to take any of the urgently needed measures required to save the productive potential and employment of our already gravely endangered auto industry. We now see the result of that negligence by the U.S. Congress, especially in the states of Michigan, Ohio, and Indiana, today.

The reason for this terrible negligence by members of the Congress, was, typically, the influence of certain predatory international financier circles, as typified by the so-called "Middlebury Monster," Felix Rohatyn, who had played a key role in the efforts of George Shultz and Henry A. Kissinger, not only to bring an old-Nazi-linked Pinochet into power in a mass-murderous fascist dictatorship in Chile, but to continue that with a Nazi-like wave of mass murders and kindred enterprises throughout the "Southern Cone" of South America. It was not Kissinger who created the Pinochet dictatorship; it was same international financier cartel still behind George Shultz today, which assigned Kissinger to his part in that drama, and which, with aid of Dick Cheney, created the George W. Bush, Jr. Presidency. Look to see which candidates bellwether Shultz is behind in recent years, and still today.

Today, a similar threat is represented by the influence of

a man who is in fact a British agent, the ever-duplicitous, racist, and shallow former Vice-President Al Gore, the figure pushing a lying swindle called “Global Warming.” The “Global Warming” swindle is a copy of the same policy, then named “eugenics,” of certain leading U.S.A. and British financial interests, the policy which was used, by them, to create the Nazi Party and the regime of Adolf Hitler, in the late 1920s and early 1930s.

Among the open backers of Adolf Hitler back then, was Prescott Bush, the grandfather of the current President of the U.S.A., who wrote the order, on behalf of Averell Harriman, for transfer of funds needed to save Hitler’s Nazi Party from bankruptcy, that just in time for the appointment of Hitler as Germany’s Chancellor. The green “environmentalist” policy on which the Nazi Party of the 1920s and early 1930s was based then, represents, today, exactly the same *eugenics* policy, the post-1945 policy of Julian Huxley et al.,<sup>2</sup> which had been pushed, earlier, by the Nazis and the relevant Anglo-Dutch and Wall Street financier interests, during the 1920s and 1930s.

If anything, the “green” policy of Gore et al. today, is of a far more radical character, more extremely genocidal (and at least as racist), as anything the Anglo-American and other financier backers of Hitler had proposed back during the 1920s and 1930s.

As recently as the 1970s and 1980s, it would have been impossible to elect any U.S. Presidential candidate who ran on what is represented as the “Global Warming” hoax of British Blair government agent Al Gore today. Admittedly, the “Green” disease was already rampant among the “anti-blue collar” “68ers” during the 1970s; but, then, the representatives of my generation were in top-most positions of political power. Those who remembered what “eugenicist” Adolf Hitler really was, would, therefore, never have tolerated the “green” Baby-Boomer policies which have sucked in so many from among Al Gore’s generation today. The Green policies of Hitler’s movement and its Anglo-Dutch Liberal and U.S. backers of the past, had to wait until most of the veterans of World War II had died out, to push the policies which Al Gore and his backers typify today.

The current policy of the Anglo-American and related interests associated with British agent Gore’s global swindle today, is the elimination of the sovereignty of all nations of the planet, that under a doctrine calling for a new, global, “Tower of Babel,” called “globalization.” Under the impulse of the same policy, that by the present Bush-Cheney Administration, the world is presently teetering at the brink of not

2. The two most notable Huxley brothers, Julian and Aldous, were part of the collection managed by the Satanic trio of Bertrand Russell, H.G. Wells, and the Lucifer cult’s Dionysian Aleister Crowley who introduced what became known in its synthetic form as the London Tavistock Clinic’s LSD. The Huxley brothers were nominally assets of the H.G. Wells who had served as a lackey under their grandfather, the infamous “monkey man” T.H. Huxley.

only the risk of a potential Iran war, but the near-term further danger of a new form of major, thermonuclear world war, already being built up for Anglo-American action against Russia, China, and India.

All of these and other problems, are situated within the context of a presently onrushing general economic breakdown-crisis of the planet as a whole. The driver behind all of these approximately immediate dangers to life on our planet as a whole, is the continuation of the financial-economic policies associated presently with the predatory role of a global “hedge-fund” swindle centered, chiefly, in the British monarchy’s Cayman Islands. Therefore, which financier interests actually control which Presidential and other candidates, is the most fundamental, personally existential question facing any intelligent U.S. voter today.

That is why I have a certain set of questions to present to candidate and Senator Obama.

That is the opening portion, the preface, of a longer report which I shall be issuing during the coming days and weeks. I have much more to say as I add to what is already presented here, during the coming days and beyond.

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## 1. On Strategy: They All Flunk!

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*I now turn from the preceding preface to the body of this report, adding the following, opening section of what shall become the body of the report as a whole.*

\* \* \*

So far, the Democratic Presidential Primary campaign is headed in the direction of an historical national catastrophe.

None of leading Democratic Presidential pre-candidates so far, has taken into account the greatest challenges which will decide the fate of all humanity, especially the U.S.A. itself, developments which will be increasingly crucial during the decade or more beginning the weeks and months now immediately ahead. At the best, what any one of them has said publicly, with a sideways wink, on that account, is, in effect, “don’t ask; trust me.” None of them has said anything which is consistent with even the slightest conception of the major threat actually facing our nation, to say nothing of actually offering a sane response to such a threat. In other words, so far, the candidates’ campaigning has been essentially a swindle.

It is said: “Don’t buy a pig in a poke.” In some other cases, which I could mention, but shall not consider here, my counsel would be a bit different: “Don’t buy a poke in a pig.” The fabled beauties of age not only permit me to speak frankly in such matters, but compel me to do so. Serious people at my age, do not have the time to waste telling sweet lies.

Senator Hillary Clinton is a better person, and political figure than she has shown the world during her Presidential campaign thus far. She used to be, when right or wrong, a



EIRNS/Stuart Lewis

*Hillary Clinton in 1994, during her unsuccessful fight for health-care reform. "She used to be, when right or wrong, a spunky fighter," writes LaRouche. Something seems to have changed.*



obama.senate.gov

*Sen. Barack Obama's campaign style, so far at least, leaves one wondering what is inside the packaging. What role will certain financier interests, centered in Chicago, play?*

spunky fighter. Now, in contrast to some among her earlier public political efforts, she appears to be more occupied with going through the motions of creating an appearance of being a vital force for ideas and principles, rather than actually fighting off dragons, as she had done in certain public performances in earlier occasions. She appears more determined to appear to be convinced, than show any credible degree of genuine mission-orientation. Money-money-money now; the rescue of our nation, perhaps later.

Shallowness is also shown, thus far, in a slick style of public performance by Senator Obama. The campaigning of each, so far, has more the character of a job application, than missions for rescue of our imperilled nation and its planet. It is good to love the people, but, it were better to actually serve them with what they really need.

In a large degree, the failings of both have been, predominantly, that the style and content of their campaigning, represents that university-education-oriented, traditionally anti-"blue collar" portion of the population, which was born between 1945 and 1956: what are known as "Baby Boomers." So, by and large, the ethical standards of the typical representative of that entire political, "Baby Boomer" class, so defined, whether in the U.S.A., or in western and central Europe still today, should remind our scholars of the generation of Sophists who took control of the policies of Pericles' Athens, and who therefore destroyed the most powerful nation of that time, their own nation of Athens.

What the "Baby Boomers" of Athens did, was something from which, Athens never, in fact, recovered its earlier glory, to the present day, more than 2,600 years later. By and large, the leading political class of today's "Baby Boomers," as I have defined it here, is a tribe of Sophists with the same implicitly fatal flaw, with all the intellectual and moral faults that the ancient Greek conception of that term implies.

Like the U.S.A. which was impelled, by the lies of Prime

Minister Tony Blair and Vice-President Dick Cheney, into a needless, prolonged, and wasting war in Iraq, ancient Athens destroyed itself by criminal warfare against its ally, Melos, and continued that folly, as that extended Peloponnesian War which brought down the independent power of all Greece of that time, just as Bush, Cheney, Blair, and their Democratic Party accomplices allowed us to be misled into ruining our United States in an unnecessary, wasting war in Iraq.

There is no possible excuse for the way in which most among the Democrats in the U.S. Senate gave their consent to that folly which has wrecked the U.S. economy and its relations with the world at large over the course of about four foolish years since. The Senate Democrats, like some of their Republican colleagues, have learned something from that experience to date, but, apparently, not much. They now tend to go through the motions of pointing out some among President George W. Bush's many mistakes, but not their own.

Obviously, not all born into the class of "Baby Boomers" are the type of opportunists which Classical historians recognize as Sophists. Unfortunately, usually, even those exceptions are all too prone to adapt, opportunistically, to the kind of Sophistry composing the dominant element of that social-political stratum's currently reigning political class. That stratum is, thus, dominated by the vicious "white chicks" of the tribe, who, more or less instinctively, drive the more honest representatives, the "black chicks" of their social tribe, down into, and perhaps out of the relevant circles of ruling power.

### **The Key to This Campaign**

The special type of moral crisis controlling the leading political class today, is also to be understood as a reflection of the change in composition of political power which has emerged since approximately the end of President Ronald

Reagan's first term, is that my generation, the World War II veterans' stratum, has either died out, or has retreated into a virtually third place, waning position of influence in circles of political and social power. The conflict between former President George H.W. Bush and his son, President George W. Bush, Jr., is a clinically significant reflection of this conflict between the two generations.

Although the Sophist fanatics of the "Baby Boomer" generation have exerted increasing, and often violent influence over the direction of social policy of practice, a development echoing the Dionysian-cult convulsions of the pro-violence campus strata from Summer 1968 onward, into the late 1980s, there was also some still gradually waning resistance against the downward-leading Boomer trends in national policy-shaping. The core of this resistance came chiefly, from the generation of World War II veterans, who tended to resist the ruin of our nation and its morals by Baby-Boomer efforts to actually wreck society. The 1981 phenomenon of "Reagan Democrats" typifies what was then this already eroding resistance to those encroachments of the "Baby Boomer" class launched by the "Trilateral" Democratic administration of 1977-1981. My own international role in President Reagan's promotion of what he named a "Strategic Defense Initiative," was the last significant opportunity to negotiate a new arrangement with the Soviet Union, which would have reversed the ruin of both the U.S.A. and continental Europe which lurched freely forward, from about that time onward, especially under the post-1989 policies shoved down central Europe's throat by the Thatcher-Mitterrand cabal.

Since the tail-end of the second Clinton Administration, the Baby Boomer generation's pro-Dionysian impulses have gone hog-wild, often even *literally* hog-wild. That reincarnated Jacobin terrorist Newt Gingrich, and his crony Al Gore, typify the worst of this phenomenon of moral rot within leading political circles still today. However, recently, there has been growing resistance to this impulse's most cruelly devastating effects. This resistance has come, chiefly from the leading intellectual strata of the young adult generation between the ages of 18 and 35, especially those in the 18-25 range. The generation in the range of 36-49 years, which has been caught between the book-ends of the younger and the Baby-Boomer age-groups, is buffeted by the storms of a rapidly rising, systemic conflict between the Boomers and young adults.

The Baby Boomer reacts quickly to his or her perception, on the one side, of the conflict between the Sophistry to which the Baby Boomer tends to cling as "our tradition," and the Boomer's perception of the enemy as being that present generation of capable young adults who are at the verge of moving into the positions of authority, positions which the Boomers regard as their special property, as the representatives of their generation occupy this territory today.

There could be no competent election-campaign strategy

for this Presidential round, which was not premised on recognizing the existence and growing importance, and historical significance, of this specific type of cultural conflict. This pinpoints the inherently tragic effects for our nation's future, of the political failures of the currently leading Democratic Presidential-nomination campaigns.

## Our American Tradition

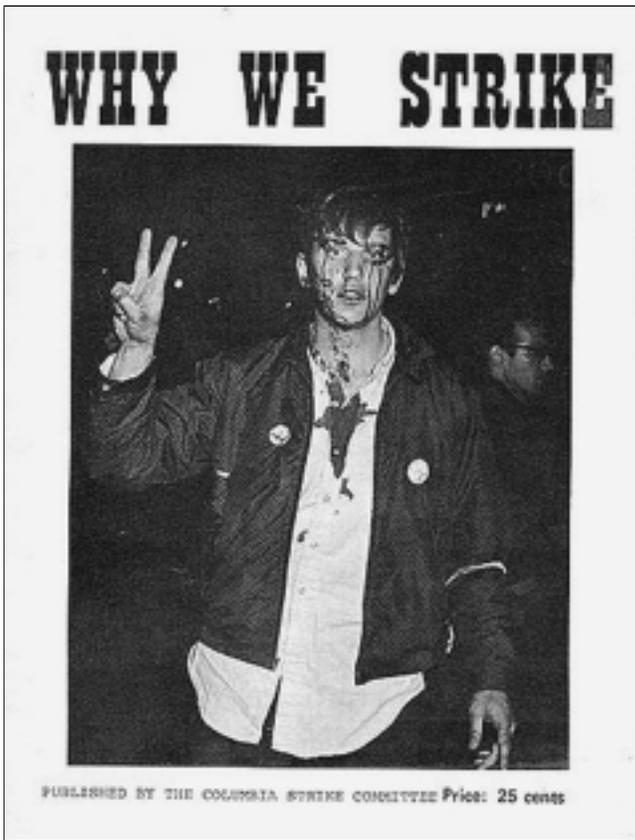
Look at this conflict from the vantage-point of our presently endangered American System.

To understand the presently tragic failures in the Democratic Presidential nomination campaigns, you must take into account evidence known to me, as to relevant others, as bearing on the fact that my earlier ancestors within North America arrived here, in New England and Quebec, respectively, during the early Seventeenth Century, and the more recent arrivals, from Scotland and Ireland, during the period of approximately 1863-1870. Allowing for the differences among the members of my family heritage over four centuries, I can discern a peculiarly American, as distinct from European trait among us as a people, over that span; despite all subsumed differences, there has been a sense of an underlying, positive historical-cultural connection within those families in general over all successive generations, in both the U.S.A. and western and central Europe—until the 1960s surfacing of the Baby Boomers.

The conflict among generations, which separates the Baby Boomers from my own generation, and also separates the young-adult generation of the 18-35 range from the Boomers, is a unique kind of cultural cleavage unique to the Baby Boomer generation itself. There is nothing comparable to this cleavage in earlier general experience of successive American generations. It is as if aliens from space had transformed a certain ration of our post-war babies into what have become adult forms of a 1950s horror film's "pod people."

The leading characteristic of most among those earlier immigrant families, is that the leading edge of the movement of these settlers came not to flee from Europe, but, like the Winthrops and Mathers of New England, to bring the best of Europe's culture into a new land as distant as feasible from the reach of the persistence of the prevalent oligarchical traditions of Europe itself.

The original settlers, as for example, my own New England ancestors, shared a multi-generational perspective, a commitment to several future generations of continuing development of the institutions and conditions of life in a new nation. They sacrificed for the benefit of their descendants, and their descendants, largely, treasured that which their predecessors had contributed. In turn, from early on, it was certain currents among Europeans which had sponsored, assisted, and sometimes defended the success of efforts to build a truly sovereign, oligarchy-free nation on this side of the Atlantic.



NYU Archives Collection

An SDS pamphlet from April 1968, during the strike wave in New York City: reminiscent of the pre-Hitler Berlin trolley-car strike.

The most honorable souls in Europe, promoted the development of our republic, and often sent their children here to be a part of the freeing of European cultures from the evils of oligarchical traditions.

Our greatest Presidents after George Washington, such as, most notably, John Quincy Adams, Abraham Lincoln, and Franklin D. Roosevelt, represented that commitment to the assigned role of our U.S. republic in promoting the cause of a world freed from the bestializing effect of an oligarchical past.

In this respect, they were inspired by contemplation of the immortality of that human soul which transcends the death of mortal flesh. Our sense of immortality is expressed in the most immediate way, in our consciousness of those who have preceded us and those who will come after us. It is these cross-generational ties which define the substance of practiced public and personal morality, a morality which is largely absent in the ranks of the typical Baby Boomer. Yet, for the first time in the national history of true American patriots, that notion of personal immortality as spanning earlier and later generations in practice, was lost with the emerging of that “white collar” (and largely “anti-blue col-

lar”) generation which distinguishes a special portion of our own population and much of the European populations born, chiefly, between 1945 and the deep U.S. recession of 1957-61.

As the celebrated U.S. and European events of 1968 attest, the post-1945 rise of the “white collar” type as the “Baby-Boomer” generation, produced a Phrygian (e.g., Dionysian) type determined, like the Phrygians of the French Revolution’s Terror, to destroy the world of the preceding generations. There was a severance of the functional interrelations with the two older generations still living then, and, in due course, also a manifest existential conflict of the “Baby Boomers” with their own young-adult progeny.

Worse, the historical cultural fiber which links successive generations in a healthy society, was fractured, and has been almost destroyed, through the pro-Satanic influence typified by the existentialist fanatics, such as Bertrand Russell creatures Margaret Mead, Norbert Wiener, John von Neumann, and kindred figures of moral decadence. These degenerates included such as former Nazi Professor Martin Heidegger and his associates of Jewish descent, such as Horkheimer, Adorno, and Arendt; these morally depraved types represented what was known in European experience as “The Congress of Cultural Freedom,” the latter a vicious cult associated with morally rotten institutions such as the *Paris Review* of the American John Train, and Britain’s perennial, decadent expatriate Teddy Goldsmith, et al.

In the second phase of the Winter-Spring 1968 strike-wave at New York’s Columbia University, we witnessed an incident which alarmed me by showing me that a certain part of the SDS-related development of that time was an echo of the time, during the pre-Hitler Berlin trolley-car strike, when the Communist and Nazi parties were swapping large portions of their respective memberships, back and forth. That development was a significant reflection of the process leading into the establishment of the Hitler dictatorship. As we saw, around the influence of Herbert Marcuse, with the development of the frankly Phrygian, proto-terrorist “Weatherman” organization out of precisely the ranks of the “purgative violence” circles involved in those late-Spring Columbia University events, the “white collar” stratum of the “Baby Boomer” generation had hatched the Nietzschean existentialism of that Dionysian, terrorist mob which was to become the so-called “environmentalist” movement of the 1970s and beyond.

The “New Left” of the early through middle 1970s was often, in fact, the vanguard of a proto-fascist “New Right.”

These connections were not accidental in any way. The Nazi Party itself had been an outgrowth of the “eugenics” movement which created the ideological base of the Hitler Nazi Party, a Hitler party brought into power largely by the same U.S. and Anglo-Dutch Liberal financier family-households which put Hitler into virtually absolute power



The Nazi Party was an outgrowth of the eugenics movement—the same movement that later spawned Al Gore. Left: a Nazi eugenics poster proclaims that each handicapped person costs society 60,000 Reichsmarks—“It’s also your money.” Right: The Nazi fist strikes against the Jews on Kristallnacht, 1934.

in Germany, through Göring’s orchestration of the burning of the Reichstag, during the last weeks of February 1933.

What Al Gore represents right now, is not only, as his Africa policy shows, a frankly pro-racist copy of the same eugenics movement behind the build-up of the Nazi Party, but, as the Goebbels’ war-time “wish concerts” attest, Gore’s anti-humanism, as against Africans, is more radically pro-Satanic than even that of the broader social base of the Nazi hard-core of the 1920s and early 1930s were.

As Friedrich Nietzsche laid down the explicitly pro-Satanic rules of modern German-speaking fascism, the essence of Nazism, and fascism generally, is the same Phrygian (Dionysian) cult-tradition which was deployed by the currents of the Delphi Apollo cult to destroy the city-states of ancient Classical times by killing their parents, and smashing modern culture of that time with the type of “back to nature” movement which has been the model of the British Haileybury School’s Malthusians and Luddites, and of the eugenics movement of Hitler et al., and, also, of its copy, the so-called “environmentalist” movement of today. The consequences of tolerating the influence of the movement being pushed by the partnership of Britain’s Prince Charles and Al Gore, would be as bad or worse than the eugenics movement which created Adolf Hitler’s rise to power during the 1920s and 1930s.

It is the attempt to adapt to the rabidly anti-science, moral corruption whose influence is associated momentarily with Al Gore, an influence which has produced the factor of what I shall show, below, must be defined as “an acute psycho-political impotence” lurking behind the mask of the Sophist’s rhetoric employed, commonly and otherwise, by current pre-candidates, and others, including Senators Clinton and Obama.

The fate of what might be recognized as “civilization”

now depends upon recognizing that specific quality of intellectual impotence, and its available remedy.

## 2. ‘Failed Economics’ Is the Key

*To locate the root of the error which permits today’s misguided leading political figures, and many others, to tend to be taken in by Al Gore’s neo-Malthusian swindle, we must focus attention on the source of the prevalent incompetence of all generally taught and accepted doctrines of economics today. None of these dupes of Al Gore’s swindle, recognize the universal physical principle which distinguishes the behavior of a generally prosperous human society from a troop of baboons. As we see in the performance of today’s hedge-funds, sometimes a nut-gathering species related to the Cayman Islands’ baboons, seem to take over. So far, the species of most leading economists of today, but also most of our leading politicians, like T.H. Huxley’s dupe, the British Fabian Society’s aging asset Frederick Engels of the 1890s, could never actually understand the principled difference between man and ape.*

*My long admired co-thinker Jonathan Swift could have explained this to you in one way, I in another.*

\* \* \*

Suppose, that our relevant, leading Democrats had come back to their senses, and had junked the mass-murderous lunacy of Al Gore. Even after we might have freed the campaigns of Senators Clinton and Obama from the corrupting influence of Gore’s swindle, their campaigns would still be in very deep trouble.

Especially in front-running political campaigns, the rise of the mayfly tends to precede its fall. The world is now in the

most menacing global economic crisis in all modern history, while neither of the two Senators, in particular, has shown the slightest competence in economics, nor the slightest publicly expressed apprehension of the need to act now to defeat the deadly existential threat now immediately threatening civilization as a whole. Therefore, in their views of the current state of economy, they appear to be, like most among their rivals, merely competing for the best available, recently abandoned staterooms on an already sinking ship.

It takes more than putting up the public-relations front of acting as if one were a “nice guy,” to be actually good for one’s country. Any Sophist swindler would tend to operate to his profit from behind the camouflage of exactly such hollow public-relations “fronts.”

I am not arguing that our putatively leading economists are stupid persons, but only seriously crippled by their miseducation; some, perhaps a relative handful, are nonetheless useful, competent, and even indispensable in their way. Really thoughtful and serious professionals, even if not competently educated, will usually find ways in which to be useful in some important respects, even if their theory is as great a disaster as we find in even the relative best of the failed theory prevalent among our economists generally today. In other words, the best among our present-day economists may be seriously miseducated, but they are nonetheless capable of thinking. Thus, they are useful only when they are not following their own theory.

We must also take into account the qualifying fact, that, in general, the members of today’s tribe are utterly incompetent when compared with the economists of period prior to the ruinous cultural-paradigm down-shift in quality of national policy-shaping, the change for the worse which was installed during the 1969-1981 interval and beyond.

It should not be necessary, but it is, to remind people, especially leading candidates, that being good for one’s country requires more than Pollyanna’s wishes that everything would turn out just right for the next voter to whom they make reckless promises. It is also necessary that one is equipped with the knowledge and related skills to correct the errors which are the cause for everything important continuing to become much worse today.

In respect to the leading problem of our internal affairs, our physical-economic problems, everything has, indeed, been getting worse; in fact, this downward trend has been ongoing for more than thirty-five years. *How do you intend to change the way our political class has been behaving, to prevent that class from continuing to make things almost consistently worse?* Look at this from the standpoint of the measured physical condition of our national territory, for most of the nation’s territory, per capita and per square kilometer, over more than thirty-five years. **(Figures 1-5)** Look at this from the standpoint of the lower eighty percentile of our family households, including the basic economic infrastructure

on which their actual conditions of life have depended—for more than thirty-five years.

*Mr. Politician: how do you intend to stop doing what your class has, in the main, been doing very wrong for most of those past thirty-five years? What are the scientific principles you intend to use as guides for this purpose? What are the actions you propose to take to accomplish that result now, while there is still a tiny margin of time which you have available to change your habits of policy-making behavior?*

To sum up the crucial points just made: as candidates, Senators Clinton and Obama, like most among their putative rivals, have been behaving, until now, as *Classically tragic* figures. I do not mean “Classical” in the sense of popular abuse of the term “tragedy,” such as the nonsensical Romanticism of Samuel Taylor Coleridge and his followers on the subject of Shakespeare, or the existentialist followers of the purely evil Friedrich Nietzsche on literature and art generally.<sup>3</sup>

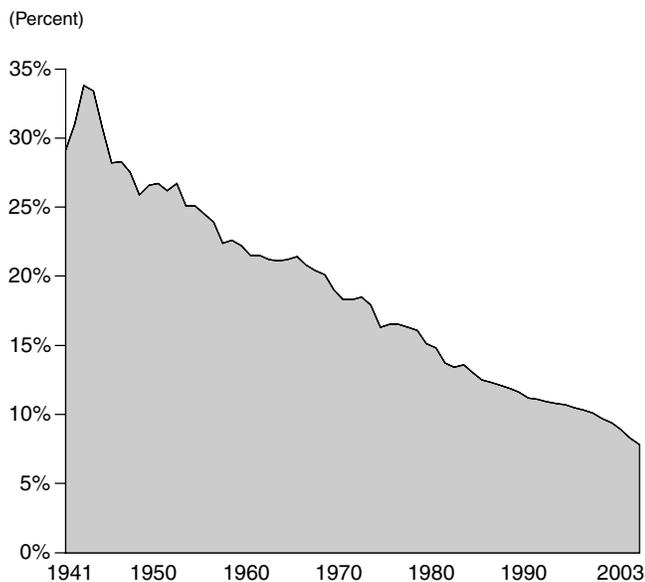
You, Mr. or Mrs. Candidate, ladies and gentlemen alike, are the leading expression of our national tragedy. Unfortunately, a competent insight into the Classical meaning of tragedy, as in the work of the great Aeschylus, Shakespeare, or Friedrich Schiller, is generally beyond the comprehension of even what is, ostensibly, the sophisticated, highly placed Baby Boomer of today. This must now be corrected, quickly, if civilization is to be saved. We must understand the principle of tragedy, and apply that wisdom to the necessary corrections in the way of thinking of our leading policy-shaping circles today. This is the crucial, qualitative, upward change, the which must be introduced, now, introduced, especially, into the leading behavior of our presently tragically failed, but currently reigning political class.

To that very practical, and urgent end, it must be understood, that Classical tragedy, as the work of Aeschylus and the expressed treatments by Schiller best define the meaning of this, is a conception which tended to be lost from the current knowledge of European civilization, then over the period

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3. The popularized, absurd doctrine, attributed to Nietzsche and his followers of the Twentieth Century, existentialist schools, defines art according to the presumptions of the pro-Satanic Delphi Apollo cult, according to the attributed Apollo/Dionysos myth respecting the evil Olympian Zeus, as portrayed by Aeschylus’ *Prometheus Bound*. The quality of human creativity, which distinguishes man from the beast, is specifically the Promethean quality of rigorous scientific discovery of universal physical principle which the distinctly uncreative Al Gore hates and is working to ban from human behavior. That is the essence of Gore’s dedication to doing evil. Classical art and science are, like the composers Bach, Mozart, and Beethoven, expressions of human creativity, in opposition to the sterile, almost mechanical formalism of the pathetic Rameau and the satanic quality of passion specific to morally degenerate forms such as modern “rock.” Such is the distinction between the famous London, post-war, Promethean performance of Schubert’s Ninth Symphony under Wilhelm Furtwängler, as compared to the Nietzschean-like, reactionary sterility of the direction of the same composition, in a similar time, under the philosophical existentialist Bruno Walter.

FIGURE 1  
**U.S. Manufacturing Production Workers  
 As a Percent of Total Labor Force**



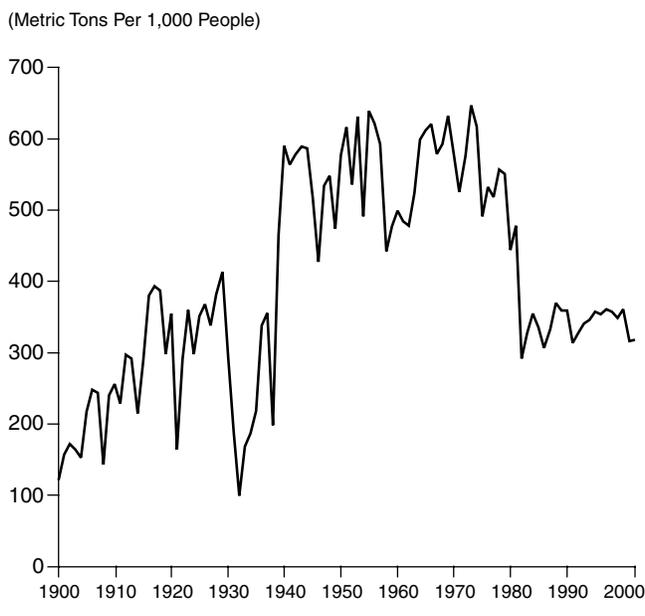
Sources: U.S. Department of Labor, Bureau of Labor Statistics; U.S. National Center for Health Statistics; U.S. National Center for Education Statistics; U.S. Department of Commerce; *EIR*.

since the emergence of the Roman Empire, until Europe's Fifteenth-Century Renaissance. This is knowledge your society lost again, in modern times, under the influence of what is to be recognized the imperialist reach of the Anglo-Dutch Liberalism introduced to modern Europe by Paolo Sarpi's followers, such as that slippery scoundrel Galileo. This is the source of the potential fatal cultural flaw you must recognize in the typical Presidential candidate of today, if the urgently needed correction in our nation's national tragedy is to be chosen.

This is not a matter of some nebulous aspect of artistic taste. Classical art, such as that of Johann Sebastian Bach, and the current of science running from the ancient Pythagoreans and Plato, through the founding of modern science by Nicholas of Cusa, Leonardo da Vinci, Johannes Kepler, Pierre de Fermat, and Gottfried Leibniz, are of the same cognitive substance, a substance to which we must turn to replace the follies which are typical of the currently burgeoning cluster of Presidential pre-candidates.

What I must now introduce, at this point, on those referenced accounts, is best labelled *The Principle of Tragedy*, by which I mean *Classical tragedy*, as Aeschylus, Shakespeare, and Schiller intended, but not any of the Romantics or modernists who profess to interpret those works. To apply the needed conception of the principle of tragedy to economic policy-shaping, as I do here, it were necessary to expand the

FIGURE 2  
**U.S. Steel Production**



Source: U.S. Geological Survey.

representation of tragedy somewhat beyond the customary classroom view of that subject-matter, to include the advantageous view provided by the anti-Euclidean physical geometries of Bernhard Riemann.

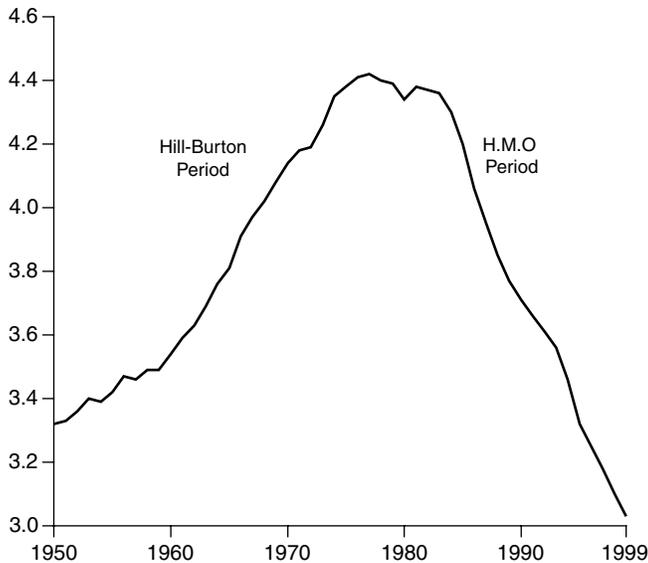
This may seem to be "tough stuff," and, for the typical Anglo-Dutch Liberal from among the usually miseducated university graduate of today, it is; but it is indispensable if we are to devise policies which prevent the early slide of our civilization into a prolonged "new dark age" which, unless we act now to prevent it, would be probably worse than anything experienced in more than the recent 2,500 years of European civilization.

"Before taking up an aircraft, please, for the passengers' sake, learn to fly."

### **The Principle of Tragedy**

The Romantic school of tragedy, as reflected today in the legacy of Samuel Taylor Coleridge et al., misleads the credulous into the view of the so-called "tragic personality." In fact, as in the exemplary work of Aeschylus, Shakespeare, and Schiller, as in competent physical science, it is not the individual, but the society and its present form of culture, which are tragic. Just so, in the case at hand, it is neither Senator Clinton, nor Senator Obama who is tragic, not even the present leadership of the Democratic Party. What is tragic, is the cultural trends launched with the interrelated phenomena of the death of Franklin Roosevelt and influence on today's society of the birth and systemic moral and intellectual

FIGURE 3  
**U.S. Community Hospital Beds, 1950-1999**  
 (Per Thousand Persons)



Source: U.S. Statistical Abstract.

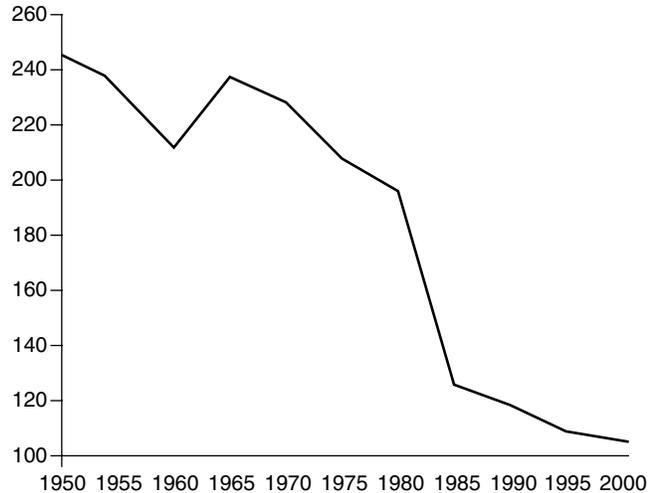
corruption of the Baby Boomer generation bred over the course of the 1945-1958 interval.<sup>4</sup>

This defines a little understood, but nonetheless fundamental, Leibnizian principle of scientific method, called “dynamics.” Lack of understanding of that principle, is arguably the chief source of the incompetence running wildly in our so-called political class today. It is this ignorance which must be urgently remedied under the present conditions of our national existential crisis.

The case for the point which I have just, thus identified, has often (perhaps not often enough) been made by the greatest writers on Classical art, especially Classical drama. In study of the subject immediately at hand, the matter of a tragically failed U.S. economy of the recent thirty-five and more years, we have the advantage of the fact, that, in cases such as those of Senators Clinton and Obama, the tragedy is expressed chiefly, and most clearly, within the domain of national economy viewed as a subject of physical science. That is to emphasize the fact, that the social policies of prac-

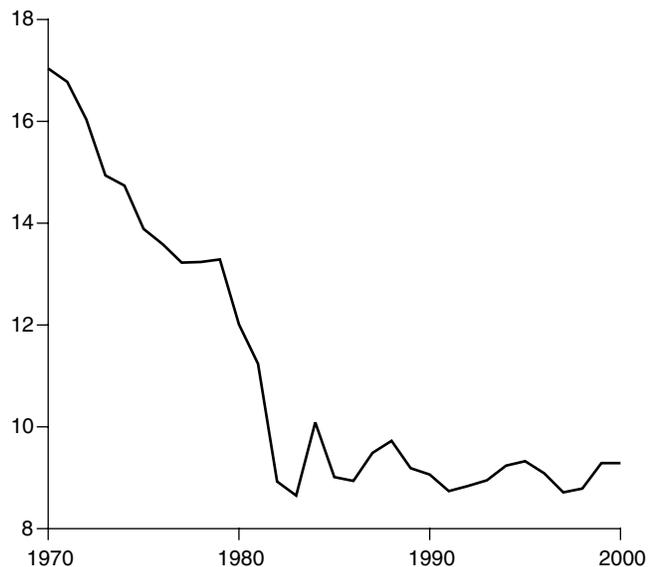
4. As I have treated this issue in earlier locations, the “Baby Boomer” generation is defined as a specially designed social caste, which was crafted, chiefly, by the same ultra-decadent Trans-Atlantic philosophical elite typified by the U.S. and other leaders of the Congress for Cultural Freedom in Europe. The impetus behind that 1945-1956 program was aborted somewhat by the existential quality of loss of confidence among the typical Baby Boomers’ parental and related circles which erupted as a reaction to the sudden arrival and persistence of the great U.S. post-war recession of 1957-1961.

FIGURE 4  
**U.S. Per-Capita Industrial Water Use, 1950-2000**  
 (Gallons Per Day)



Source: U.S. Geologic Survey.

FIGURE 5  
**Rail Industry’s Shipping of Tons of Goods Other Than Coal, Per Household**



Source: Association of American Railroads; U.S. Department of Commerce, Bureau of the Census.

tice of national economy and the physical-scientific implications of that practice, coincide inseparably. In this case, the

subject-matters of social theory and physical-scientific fact, are interlocked in a fashion which render them inseparable issues.

On this account, great Classical tragedy, is not a fanciful dramatization of history; it is the truest account of history, as from the *Prometheus* Trilogy of Aeschylus, through that work of Shakespeare brought back to life through the intervention of Germany's Abraham Kästner, and through the drama, and writings on history by Schiller. Human history is not a matter of mere facts, but of the willful acts of passion, or indifference, which motivate the successive ordering of what appear to the dull-witted as merely "the facts." History, properly apprehended in its intended guises as Classical drama, is never fiction; it is the truest expression of social and political science.

So, in Classical tragedy, Shakespeare creates the voice of Horatio, to show that the tragedy is not that of Hamlet, but of his "rotten" Denmark of that time, as Schiller provides the voice of the Queen in *Don Carlos* to the same end, and as Schiller creates the characters of the two "Children of the House" in the *Wallenstein* Trilogy with the same method and intent. These figures appear, on behalf of the playwright's service to his audience, to provide a view of the mind and senses of a figure outside the tragic process which is, otherwise, that society as a whole, to make thus clearer to the audience, that the tragedy expresses the guilt expressed as the fruit of the control over nearly all among the individual actors by a systemic flaw of the relevant culture as a whole. The shrewd Classical dramatist uses the image of the exceptional figure in history, to make clear the systemic features of tragedy through which both the leading and popular strata of society participate in launching and sustaining the corrupt world-outlook by which the tragic culture ruins itself. The exceptional figure, points to the need for the discovery of universal principle, physical, or social, which is urgently required to free the society of the removable fatal flaw which permeates that culture in its ontological whole.

The effective Classical drama's exceptional figure, such as the Horatio of *Hamlet*, or Schiller's Queen, and the two children, corresponds in real life to what is otherwise expressed by the creative scientific "genius" who contributes a discovery of principle which overthrows the relevant, pervasive folly of his, or her culture up to that point in historical time and place. The greatest creative artist, such as Bach, Mozart, or Beethoven, or the greatest minds in modern physical science, such as Cusa, Leonardo, Kepler, Fermat, and Leibniz, exemplify the distinctive advantage of the human species as a species. Our species, from time to time, produces a certain number of exceptional individuals, whose valid discoveries of principle, have the potential to lift their entire society out of the habituated muck and mire of customary ways, and, lead the physical and moral condition of mankind as a whole one more step upward.

So, in Schiller's great drama, the *Wallenstein* trilogy, from the impact of the theme of *Wallenstein's Camp*, to the end, the guilt lies only with the entire culture which embraces all of the participating social forces and the individual agents acting under the persuasion of those forces. So, Schiller intended to uplift the member of the audience in the balcony, seeing the tragedy expressing the guilt of an entire society on stage, to be inspired to leave the theater a better *individual* citizen than he had entered it shortly before.

Such is the true nature of that tragedy which has, for the moment, caught up candidates such as Senators Clinton and Obama. They have failed, because they have failed thus far to rise above that set of perceived conventions, conventions like smelly old unwashed socks, which are already hurtling society toward one of the great, global calamities of known human existence as a whole. So far, in this campaign, neither of them has been the needed exception to the ongoing tragedy; rather, for their lack of dynamics, they have been part of its expression.

In physical science, the curative powers of this anti-Romantic principle of Classical tragedy, are made comprehensible in its guise as the mathematical physics of Bernhard Riemann's development of the methods of a physical science subsumed by the specifically Leibnizian, *dynamic* principle of physical hypergeometry. It is only from the vantage-point of physical hypergeometry, that the actual principles of national and world economy can be clearly identified.

True, mathematical physics is not art. But the essential feature of physical science was never merely repetition of old calculations, but expressed something new, something creative, something *dynamic*, which surpasses the habitual mixtures of achievements and follies of the past. It is those sovereign creative powers of the individual human mind, powers by means of which discoveries of universal physical principles are generated, as from outside the bounds of existing conventions, the means from outside the barriers, which distinguish the human individual from the conventional ape.

The universe in which we dwell, as Albert Einstein said, is determined by a view of the universe as finite, but without external bound, a universe made comprehensible by the uniquely creative contributions to science represented by succession of the discoveries made by Johannes Kepler and his followers through those of Bernhard Riemann. Successful economies, which is to say, economies unlike what our own has become during about four decades in downward motion, are a subsumed expression of those connections, those *dynamics* indicated by Einstein.

It is this matter of *dynamics* which must be raised in discussion, to perform the necessary, remedial re-education of the presently incompetent ranks of leading economists and their presently credulous followers among the politicians of today. It is that topic of dynamics to which I turn your attention here.

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### 3. The Powers of Sense-Deception

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*In these gravely troubled days, the most dangerous variety of political fool, is the political figure, especially were he or she a Presidential pre-candidate, who evades a relevant matter of principle, by using the premise that since he, or she has difficulty in understanding that principle, he or she has concluded, on that evidence itself, that the subject must therefore be wrong, or, at best, is not relevant to ensuring the welfare of society.*

*Call him, or her "Ichabod," for, truly, with any such pompous fool, "the glory has departed."*

\* \* \*

We have now reached the place, at which I am about to introduce the most crucial point of this report, a point which will be received, perhaps, also, the most shocking to be presented to the two referenced and other Presidential pre-candidates. The subject, whose meaning and relevance for the campaign, I shall make clear in due course here, bears the ancient Pythagorean name for what Johannes Kepler was to define as *harmonics*, a notion, as employed by them and Plato, and by Kepler later, which has the most profound significance for understanding the actually crucial issues posed for the present pre-election campaigning. This topic presents itself in the guise of that central issue of economics on which the possibility of the continued existence of our republic for the early future, now depends. The following, introductory remarks, on background, are required to locate the relevant historical settings for presenting that argument.

We are sometimes happily shocked, as I have been, repeatedly, to find that some of the most significant features of modern physical science can be traced in a systematic fashion, to traces within certain cultures existing thousands of years before the beginning of a European culture such as that of ancient Classical Greece. There is such evidence of that sort lurking here, ready to pounce upon the illusions of unsuspecting Senators Clinton and Obama, evidence whose already known discovery dates from very ancient times, from civilizations existing long before a non-Semitic language culture, such as one rooted in Indian Ocean maritime cultures, planted the seeds of a future Mesopotamian civilization, up-river, in Sumer. This includes some evidence which is of crucial importance for understanding the root of the common blunders on the matter of political-economy, which are shared by the two candidates up to this point in time.

The subject of that quality to be treated in this immediate section of the report, is the practical implications for their campaigns, of a phenomenon most fairly described as "sense-deception." I explain this point, and its crucial importance for the onrushing crisis of civilization today, beginning with the successive phases of this crucial, in-depth presentation of this

crucial point of principle as follows.

It is among the most important ironies of political life of nations today, that the foundations of competent currents in specifically European science, are traced most immediately, from, predominantly, ancient Egyptian sources. This is expressed in the form of an ancient Egyptian approach to astrophysics, called *Sphaerics* by the Greeks, rather than barefaced astronomy. These are conceptions which carried very pronounced overtones, those which are characteristic of a transoceanic maritime culture rooted in the circumstances found within the most recent great ice age. This contribution from ancient Egypt and its associated, maritime feature, Cyrenaica, is what was adopted by the Pythagoreans and the circles of Plato, to serve as the proximate origin of all competent strains in European physical science, and, therefore, also, a science of economy, today.

As Kepler demonstrated the solution for the crucial flaw common to the failures of Ptolemy, Copernicus, and Tycho Brahe, the idea of a strictly defined actual science, is one which is necessarily rooted in the idea of an astrophysical (rather than simply astronomical) universe. One should signify a science as this is typified for ancient human eyes, chiefly, both in the view of developments as observed within a clear starry domain of the night, and the apparent rising and setting of the Moon and Sun. Hence, we have the notion of existent principles rightly termed "universal": principles which can be traced from their attributable roots in the processes manifest as what is to be observed as "everywhere above" our planet.

There is such a notion of principle which was adopted explicitly, from Egypt, among the Pythagoreans, which is plainly in sight of relevant evidence. This is a notion rooted in evidence, rather obvious evidence, which modern European scientific education nonetheless tends to overlook, as if the teacher and students were gripped to this effect by some strange force of compulsion. This principle is central to the astrophysics which the Greeks obtained from Egyptian *Sphaerics*.

This notion of *Sphaerics*, is the underlying principle of all of the discoveries in physical science and geometry made by the Pythagoreans and also their associates among the circles of Socrates and Plato. It also reappears, much later, in all of those principal discoveries by Nicholas of Cusa's avowed follower Johannes Kepler, as the principle of *harmonics*, on which all competent physical science since that time depends; but, ironically, this is a principle which, nonetheless, few among my former, 1970s and 1980s associates among the scientists of the Fusion Energy Foundation, excepting, most notably, Professor Robert Moon, found themselves able to accept.<sup>5</sup>

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5. Until the most recent decades, the relevant works of Kepler, the unique founder of modern astrophysics, and also the first to discover the principle

The actual European roots of modern science, are to be traced today as planted during an ancient post-dark-age interval from about 700 B.C. through the death of Plato, and harvested as the fruit of that age was extended by exemplars such as the Platonic Academy's physicist Eratosthenes. This continued until about the time of the deaths of both Eratosthenes and his active correspondent Archimedes, and also the geometer Apollonius.<sup>6</sup> This knowledge became Europe's subsequently (largely) lost knowledge of the methods of actual science, over the period from the incipient rise of what became the Roman Empire in the aftermath of the Second Punic War, until the rise of modern European civilization in the great Fifteenth-Century Renaissance, during which latter we had the founding of modern experimental physical science by Cardinal Nicholas of Cusa.

That connection of ancient Egyptian, Greek, and modern European science, to roots in a more ancient, pre-European science, was emphasized in the work of a leading Indian patriot, scholar, and scientist of his time, Bal Gangadhar Tilak.<sup>7</sup> Tilak made combined use of his Vedic studies and resort to (principally) Nineteenth-Century German work in astronomy, to show the roots of a modern astronomy comparable to that of the Egyptian *Sphaerics*. Tilak was enabled, through his competence as a Vedic scholar, to correlate the religious and related Vedic calendars of Central Asian societies with the evidence of modern European astronomy. He dated respectable societal practice of a sophisticated long-ranging astronomy, to cycles measured in respect to four to six or more millennia, B.C., and to other datings of cycles reaching back as far as intraglacial periods. Similar indications, look-

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of an infinitesimal calculus as developed later by Leibniz, had not been known in fact by nearly all among the leading English-speaking physicists with whom I was working in that period. Most among them had no significant knowledge of the principal work of Kepler, but, relied upon a substitute, accepting the popular academic classroom practice of back-constructing the discovery of gravitation as if that discovery had been made through the hoaxes of Galileo, and by the attributions to those allegedly "lost" private personal papers of Isaac Newton, which proved, on their discovery, to have been, largely, wild-eyed experiments in witchcraft.

6. The content of Euclid's *Elements* was largely a misleading reconstruction, an ostensibly factitious and intentionally misleading piece of the work of a dedicated Sophist, Euclid, of discoveries which had been made, chiefly, by such predecessors as the Pythagoreans and other immediate circles of Socrates and Plato. The core of the development of geometry by those circles was consistent with the essential, opening argument of Bernhard Riemann's 1854 habilitation dissertation, an argument introduced by one of the teachers of Carl Gauss, the leading mathematician of the middle through late Eighteenth Century, Abraham Kästner. Hence, the greatest benefit I gained from my adolescence's exposure to science was my instinctive, and correct abhorrence of what was to me the obvious absurdity of the famous "definitions, axioms, and postulates" of Euclid. This cleared the pathway for my later long-standing embrace of the thesis of Riemann's crucial habilitation paper.

7. Bal Gangadhar Tilak, *Orion* (1893), and *Arctic Home in the Vedas* (1903). Crucial astrophysical evidence defining calendars dating to six thousand or more years ago is featured in the *Orion*. The success of the work in the *Orion* encouraged Tilak to explore more calendar evidence and modern European astrophysics, pointing to even intraglacial times.

ing back toward very ancient times, are built into the design of the Great Pyramids of Egypt.<sup>8</sup>

The particular point to be made by aid of those historical references here, is that the geometry of Euclid's *Elements* and the fraudulent concoction by Claudius Ptolemy, are typical of cases in which it is shown that, what is currently received as conventional wisdom, often does not correspond to an actually superior condition of original knowledge during some earlier time. Often, as most academic and related opinion today tends, as I shall emphasize later here, more to conceal, than reveal more ancient, and sometimes far better, earlier insights into mankind's knowledge of the lawful ordering of our universe.<sup>9</sup>

So, today, as in times past, what is received as expert knowledge respecting matters of art and physical science, is often more or less fraudulent, rather than accidentally mistaken. Just as the successive Babylonian and Achaemenid captors of the Israelis of the time, made a zealous effort to rewrite the religious teachings and records of the captives, tyrants rely upon corrupt scribes, such as the backers of Al Gore's "Global Warming" hoax, who echo the traditions of the ancient Babylonian priesthoods as they sing for their supporters by prescribing the opinions which they teach to the credulous of today.<sup>10</sup>

So, in the fashion of ancient, priestly Babylonian swindlers, the cult-forces built up around Al Gore's "Global Warming" swindle, have been engaged in a relevant, hysterical effort to silence all critics of Gore's pseudo-scientific concoction. To that purpose, they resort to the arbitrary, inquisitorial methods of a Tomás de Torquemada, and of Torquemada's Martinist-freemasonic admirer Count Joseph de Maistre, seeking, thus, to outlaw any criticism of their hoaxes, from anywhere. This is exactly the scheme expressed

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8. The transition, from about 17,000 B.C., from a long period of glaciation in the Northern Hemisphere, into a prevalent sea-level (approximately 400 feet higher) corresponding to that of historical times produced significant evidence of a colonization by what are classed as "Peoples of the Sea," who colonized port-sites often fortified against attacks from the interior of nearby land areas, and moved the development of civilization upstream, from the mouths of large rivers, producing an upriver movement along the course of great rivers which the misdirected opinions of some specialists classify as "riparian cultures." In fact, the evidence points to the development as upstream, rather than downstream. Modern geopolitics is premised on a correct view of the net thrust of history: "go upstream, young man!" We are only now entering a time in which the land-areas will dominate the oceans in the development of society, a time when the presently arid western regions of the U.S.A., as, also, the interior of Asia, will, so to speak, "come into their own."

9. The first known demonstration that the Earth orbited the Sun, is traced to Aristarchus of Samos. Cf. T.L. Heath, *Aristarchus of Samos: The Ancient Copernicus* (New York: Dover Publications, Inc., 1981).

10. So, the celebrated controversy unleashed by the Byzantine Emperor Constantine's insistence on legalizing Christianity as, implicitly, a feature of the Roman imperial pagan Pantheon, that on the condition that he, Constantine, would retain the imperial authority to appoint the bishops. A development, which is characteristic of those oligarchical models of political-social systems whose effects have bedeviled the body of Christianity to the present day.



*The Hanging Gardens of Babylon. "Like the ancient, priestly Babylonian swindlers, the cult-forces built up around Al Gore's 'Global Warming' swindle, have been engaged in a relevant, hysterical effort to silence all critics of Gore's pseudo-scientific concoction."*

through the methods employed in aid of Gore's attempted revival of the Hitler tradition's so-called "eugenics." These are "Babylonian" methods, as in the case of that "Whore of Babylon" which may be traced into European history by way of the worship of the snake-god, Python, and of the Satan known as the Olympian Zeus. Such was the Sophistry which was spread from the Delphic Temple of Apollo by such Roman imperial celebrities as the faker known at the time as the Delphi Apollo cult's high priest Plutarch.

So, for example, for rather obvious reasons, the hoaxster Gore never accepts a rigorous challenge of his current hoax from any relevant critic from the leading circles of relevant science, a critic such as a distinguished authority who has not been bought, or terrified into submission on this issue, such as Britain's Lord Monckton whose challenge the slimy Gore persistently evades.

The premise for Gore's and others' insistence on blind faith in Gore's fraudulent visions, is simple; the whole "Global Warming" hysteria is based upon the resort to ancient Babylonian and kindred inquisitional methods. It is a mere superstition, whose reputation could not survive, except through the blind, superstitious faith—"it is our consensus; therefore, you must believe"—of the gaping-mouthed varieties of the credulous. What passes as a replacement for scientific proof in such circles, is chiefly the duped believers' aping of those modern Flagellant cultists represented by the wild-eyed hysterics of Gore's current pack of savagely frothing-at-the-mouth devotees.

## The Issue of Method

There are two specific, but also interlinked types of fraud in the intentions underlying Al Gore's fraudulent case for

"Global Warming." Both of these are traced in the history of European cultures from the pro-Satanic, Gaea-Python cult of the Delphi Apollo and Dionysos, the priests of Apollo, including the notable Plutarch, most clearly. Both of these frauds are the axiomatic kinds of cultural, core characteristics of that synthetic culture associated with the pro-terrorist eruptions of the "68ers."

The first, the most general of these frauds, is that addressed by Aeschylus' *Prometheus Bound*: the banning of knowledge of the uses of fundamental scientific progress, the ban which was the principal feature of that drama. The second of the characteristic features, was the Phrygian cult of Dionysos, from which Friedrich Nietzsche derived the systematized doctrine of both modern European terrorism, and the mainstream, together with the complementary influence of Husserl, of the so-called "Frankfurt" existentialism of Heidegger, Horkheimer, Adorno, Arendt, et al.<sup>11</sup> Both of

these were central features of that synthetic culture associated with the "true believers" among the 68ers. This is the same type of belief that Nietzschean basis employed to create the eugenics cult adopted as a leading basis-element, called "eugenics," of Hitler's movement, and to mobilize the original British and U.S. backers of Hitler, such as the circles of the Harriman family and of Harriman asset Prescott Bush.

Granted, not every 68er was, or is a terrorist, although many were, especially during the 1970s and 1980s, as in the anti-nuclear mass terrorism, a virtual civil war in Germany which led, through such terrorist methods of intimidation, to the virtual banning of nuclear power, and the later establishment of what became known as the "Green Party." Moreover, not all persons whose behavior is controlled by the 68er pathology, is a typically anti-science fanatic. However, they all belong to a commonly determining pattern of group behavior.

This pattern of pathetic behavior is not specifically European. Terrorism in today's Southwest Asia and beyond, may not be specifically European in its culture, but it has the same Delphic characteristics, and enjoys the same outside direction

11. That Frankfurt School of existentialism played a key part in pre-shaping the Baby-Boomer wave of terrorism in the German Federal Republic of the 1970s and 1980s, and, also, as through Horkheimer, Adorno, and Arendt, played a key part, with accomplices such as Bertrand Russell follower Margaret Mead and the Josiah Macy, Jr. Foundation, and the Brigadier John Rawling Rees' London Tavistock Clinic, in such enterprises as crafting and promoting LSD, and other expressions of that form of mass-brainwashing of babies and children which produced, synthetically, the ideologically "white collar" Baby Boomer generation of the Americas and western and central Europe. This was the crew which brainwashed young Europeans under the auspices of the Congress for Cultural Freedom, through aid of instruments such as *The Paris Review*.

by imperial, Europe-based agencies, as those of the German 68ers, those enemies of farmers and industrial operatives and craftsman, who, during the 1970s and 1980s, conducted a truly Nietzschean form of warfare against both their own nation and civilization generally, a disposition which lurks in them still, to the present day.

This apparent paradox is what makes the issues facing the cited candidates, and others, as we might say, scientifically “interesting”; which brings our account in this chapter to its crucial point for consideration, the issue of scientific method. How is the political behavior of figures such as Senators Clinton and Obama controlled?

This question brings us to the crucial point of this report: the matter of *dynamics*, as the principle of *dynamics* was the underlying expression of creative scientific genius among the Pythagoreans and Plato’s other circles. The same principle of *dynamics* was revived explicitly by Leibniz as the foundation of the competent modern physical science which had been re-established by Nicholas of Cusa, and underlies the work of such declared followers of Cusa as Leonardo da Vinci and Johannes Kepler. The modern use of the term *dynamics*, was introduced formally by Gottfried Leibniz in his 1692-1695 exposure of the systemic incompetence of Descartes in matters of physical science.<sup>12</sup>

The root-source in method of the failure which is permeating the Presidential-nomination campaigns of Senators Clinton and Obama until now, is their witting, or unwitting, but nonetheless systemic submission to the quality of modern philosophical-Liberal superstition derived from the still widespread, and scientifically incompetent, mechanical-statistical, reductionist methods of John Locke and René Descartes. These are, of course, the same mechanistic-statistical methods still generally employed both in teaching of physical science, and in social metrics, including professionals’ typically incompetent, but academically preferred methods of economic forecasting by professionals such as the curiously celebrated Morton Scholes.<sup>13</sup>

Although the term “dynamic” is often employed in the attempt to promote commonplace, neo-Cartesian forms of intrinsically incompetent, mechanical-statistical methods, the actual meaning of the term “dynamic” as defined by Leibniz, is a faithful echo of the use of the term “*dynamis*” by Pythagoreans such as Archytas, and contemporaries associated with Socrates and Plato. Actually, the term “dynamic,” as employed by Leibniz, also has the same meaning as Nicholas of Cusa’s definition of modern experimental science, as in his *De Docta Ignorantia*. The same meaning underlies and

permeates the work of such explicit followers of Cusa as Leonardo da Vinci and Johannes Kepler; the full meaning of Cusa’s, Kepler’s, and Leibniz’s intention on this account, is the essence of all the principal work of Bernhard Riemann, from his revolutionary 1854 habilitation dissertation, through his elaboration of the general principles underlying Leibniz’s *analysis situs* under the title of physical *hypergeometry*. This is the same meaning intended by Albert Einstein’s celebrated commitment to the combined physical-scientific method of Kepler and Riemann. It has been of crucial importance in my own work, since 1952-1953, in the science of physical economy.<sup>14</sup>

For appropriately educated professionals, the significance of Riemann’s discoveries for physical science is more or less evident, whether some of those professionals agree with Riemann’s own discoveries, or not.<sup>15</sup> That implication, for physical science, is an included functional feature of my report here. However, that limited reading of Riemann’s work, is only a subsumed feature of the fuller implications of his discoveries; the most important feature, to be emphasized in this present report, is the way in which Riemann’s discoveries implicitly define the social functions, including social-behavioral characteristics of the individual human mind. Here, viewing those discoveries in that fuller light, the deeper implications of Einstein’s emphasis on the common essence of the discoveries of both Kepler and Riemann, we see more deeply into the processes of Einstein’s mind.

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14. The actual beginning of my studies in the science of physical economy is strictly dated to the Spring of 1948, a study prompted by my reaction against the insane doctrine of “information theory” presented by Professor Norbert Wiener. However, although the greatest portion of the work grounding my discoveries was largely completed, with some intervening fits and starts, by 1952, it was a 1953 rereading of Riemann’s 1854 dissertation, which prompted my relevant equivalent of a cry of “Eureka!” None of this was accidental; I had accurately recognized the intrinsic nature of the incompetence of Euclidean geometry from the first day I entered the relevant high school classroom. Wiener’s assertion of the absurd notion of “statistical information theory” transformed that hostility to Euclid into a compelling passion.

15. Usually, but with some significant exceptions, my references to Riemann’s work correspond to the content of the set of collected writings, the 1902 B.G. Teubner edition of *Bernhard Riemann’s Gesammelte Mathematische Werke*, as edited by Heinrich Weber with the participation of Richard Dedekind. My references to that source are usually to my use of the Dover reprint edition of 1963. However, I am not in philosophical agreement with Heinrich Weber, as attested by Weber’s incompetent comment on Riemann’s 1858 *Ein Beitrag zur Electrodynamik*, a subject on which Heinrich Weber was an opponent of his brother, the Carl Gauss collaborator Wilhelm Weber with whom Riemann was associated in the relevant original experimental work. Chicago University’s and the Fusion Energy Foundation’s nuclear scientist and specialist in physical chemistry Professor Robert Moon, who had been trained under the celebrated William Draper Harkins, confirmed the experimental proofs by Wilhelm Weber and his relevant sometime laboratory assistant Riemann. Numerous public demonstrations of the experimental proof were presented repeatedly as part of the educational programs conducted by my associates of FEF and the National Caucus of Labor Committees.

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12. E.g. “Critical Thoughts on the General Part of the Principles of Descartes” (1692) and “Specimen Dynamicum” (1695).

13. Scholes’ method was made famous by his contribution, as a forecaster, to creating the financial catastrophe of August-September 1998. The intrinsic incompetence of the root methods underlying Scholes’ work in forecasting then, is still prevalent today.

To summarize the issue now to be addressed in customary usages: That, the matter of method, is where Senators Clinton and Obama have, so far, *entirely* missed the relevant boat.

## The Ontological Issue

Do not think, for a moment, that anything which I am about to write from here on, is not serious business. It will often be ironical, but any reality which is unfamiliar to the thinking of those being addressed, as by me here, especially a harsh reality, since the hearer has not previously known that subject, can not be effectively presented to its audience in any manner except in the initial form of a Classical type of ambiguity: any valid discovery in science, or valid artistic creation, must first appear on stage as if in the corner of the author's or audience's mind's eye.

For example: the manifest problem which grips Senators Clinton and Obama, as also most among their putative rivals, is that the opinions which they express are opinions of minds imprisoned with certain false assumptions concerning the actual physical nature of the world in which they dwell.<sup>16</sup> That real world which now confronts them, is not the world which they still believe they are seeing. Their added, presently urgent problem is, that their imagined world has changed, but, they have not. That pair's current public posturing is typical of nearly all the putative pre-candidates thus far; each is like a fellow still furiously trying to swim across a football field, imagining that that turf is the pool in which he had only dreamed he were swimming.

In competent experimental science, a predicament of that type would be immediately recognized as a problem in what is termed *epistemology*.

For those and related causes, those candidates, like many other citizens today, assume that they are living in a world which, in fact, no longer exists, if it ever did. They are relying on a set of buttons, bells, and whistles which no longer function as mechanisms by means of which one can move successfully through a maze-like world which, in fact, is no longer there, and, strictly speaking, actually never was. *It is completely fair to say, that Senators Clinton and Obama are each competing in the attempt to fix a little leak in the bottom of the boat, when the smashed-up starboard hull is already being torn away.* It all suggests a pair competing furiously in the effort to win the booby-prize, and paying massively for that attempt. What makes it all seem as funny as a clip from an old "Keystone Cops" movie, is that most among their rivals are competing against one another, in the same foolish game.

Among legislators, in particular, that sort of tragi-comic

16. Members of the Congress, like those in comparable categories, tend to suffer the moral shortcoming expressed by a certain arrogance which seems to be derived from the sense that being in a policy-creating institution, they are in a position to "stop the clock" of history, from time to time: "It doesn't exist, because we have not decided to acknowledge its existence in our deliberations." This tendency has spilled over, conspicuously, into the current pre-Presidential campaign.



*The furious competition of Clinton and Obama today suggest the antics of the "Keystone Cops" comedies of the silent film era.*

behavior is catalogued under the rubric of "Go along, to get along." Concentrate on going like Hell, to get along to get ahead in a world which is not there, and, perhaps, never actually was. The time has come when letting our nation solve even an actually existing existential problem, is clearly not the intention expressed by these candidates' current campaigning; the expressed priority of campaigns of each from the "Baby Boom" stock, is "winning" his, or her personal contest, whatever that might mean.<sup>17</sup> Win the rubber ducky, if that is the best that you could get!

Right now, it should be obvious to anyone paying attention, that the world in which Senators Clinton and Obama (like others) might believe they are competing, does not exist. It actually never did; as I said, the difference, now, is that the oncoming smash-up is staring straight at them, from a place and time just a few steps ahead; but, their own attentions are distracted by the passion of a fancied contest, not the real challenges moving to pounce upon them all. They are like men and women dreaming within a fit of pure rage, while thinking of almost nothing but getting ahead, winning whatever, while seeking to go first wherever that might take them,

17. This is a particular problem within the ranks of the "white collar" class of the Baby-Boomer generation, as reflected in the collapse of so-called traditional Christian congregations. The "now generation" has lost an efficient sense of a connection to immortality, to the sense of what the passing of their mortal lives signifies for the aspirations of the earlier generations, and the mission embodied in the generation next to come. On this account, the fundamentalist "fanatics" are as much a reflection of the "now generation" (demanding instant and magical gratification from the Creator, including especially magically endowed personal sexual and financial gratification) as the sophists attending the so-called "traditional churches." In the latter churches it is still the rule, as in the Klan's thunderous Tennessee Agrarian and Wilsonian tradition, that more souls are made (behind the tent) than saved by proceedings within.

even against their will.

So, the world in which they believe they are competing, is actually not there; really, it never was. The difference now, as I shall explain that in the subsequent pages of this report, is that what was formerly, actually the seemingly distant, unexpected destination, is coming up close, and fast.

I explain what I have just written above.

Perhaps the most controversial, and most important issue which now permeates every corner of efforts to understand physical science and art, alike, is the question whether or not, and in what manner and degree, what we believe to be today's sense-perceptual experience, as such, corresponds functionally to the universe in which we actually exist. This point I shall also explain.

On this subject as such, there is much which we might not need to present afresh here, since scientifically literate people already have access to fair appreciation of the simpler aspects of such kinds of questions. For example: We need not waste time and energy here, by arguing with those simple-minded illiterates who delude themselves with the assumption that simple sense-perception is truth. What literate people, whether competent or not, should do, is to limit their quarrels, speculations, and what-have-you, to debating the universally underlying question of how we might *interpret* sense-perceptual experiences as such, as scientists should do.

Persons of those otherwise mutually opposing factions, who can be meaningfully classed as "rational," should limit our discussion of "rules of the game," to attempts to define our experience of the universe as an accessible perception of a universal order in which, on the one side, we assume that the perceived universe as a whole, is one regulated by a set of universal rules, and, on the other side, that we pursue this course without actually knowing all those possible rules. Some think that set of rules is fixed; I, on the contrary, like some others, absolutely do not accept the idea of a completed universe, but prefer the conception associated with the relevant technical term: an *anti-entropic* process of continuing creation.

For example, for those who share my outlook: A seemingly solitary Sun, spinning rapidly on itself in a certain part of physical space-time which it occupied, generated a system of planets. Yet, that Solar system is also regulated in depth by the galaxy it occupies, and that galaxy by a system of galaxies, and so on, and on. Some people imagine that the system with its set of rules, is fixed. I join with Philo of Alexandria in rejecting what should be recognized as an obviously fallacious, Aristotelean scheme. *The Creator did not render Himself impotent by launching a universe of a set of fixed characteristics.*<sup>18</sup> *I, like my great predecessors such as Bernhard Riemann, know that the process is a lawfully developing one,*

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18. A dear person, and a friend of a dear friend, once said to me: "The Messiah will come when God will decide."

*a universally anti-entropic process.*

Among people who are more or less sane, in at least formal terms, people operating intellectually within the bounds of universality I have just described summarily, the debate over our respective outlooks on the subject of the universe generally, is inevitably focused on the subject of the meaning of sense-perception: *To what degree, and in what way, does sense-perception provide us access to meaningful control over the effect of our actions within the bounds of that experience?*

That, as just stated, points directly to the pivotal, *ontological* question posed by the common current failures of judgment which are being expressed by Senators Clinton, Obama, and others: *in what universe do their intentions actually dwell? This means not merely the world in which they believe they are operating currently; it means, in a far more significant way, today, that "I, personally, know, with certainty, that the imagined world in which those candidates' motivations are currently actually dwelling, is a non-existent, fanciful world,"* a world of economic fantasies, the imaginary, "doll house" world which their current intentions actually inhabit.

The needed approach to a correct answer to the questions implied in that fashion, was supplied, with fair approximation, by the Pythagoreans, Socrates, Plato, et al., according to those principles of *Sphaerics* which I have already referenced above. Instead of the inherently false set of "definitions, axioms, and postulates" associated with textbook Euclidean geometry, our competent scientific figures such as the Pythagorean Archytas, Socrates, and Plato, described *the methods of physical construction* on which the practice of the astrophysical science of *Sphaerics* depended. Archytas' solution for *the doubling of the square purely by construction*, illustrates the point. No *a priori* assumption, such as Euclidean definitions, axioms, and postulates was permissible in a competent science today. Like Archytas' famous construction of the doubling of the cube, the methods of Theaetetus and others in spherical construction of the set of so-called Platonic solids, are typical of that same method.

This ancient Platonic method was revived in modern times, by (later) Cardinal Nicholas of Cusa, in his second major work, *De Docta Ignorantia*. In both cases, that of the Pythagoreans and Cusa, we are dealing, not with a formal geometry as such, but a *physical geometry* based on discoverable principles of construction. Although it was Cusa who revived attention to the Classical evidence, as by Aristarchus of Samos, of the planets' rotation around the Sun, the elaboration of modern physical science based on Cusa's principles was provided through Johannes Kepler's discoveries in the organization of both a Solar system characterized by harmonically ordered universal gravitation, and Kepler's related discovery of the principle of a related subject, a calculus of the infinitesimal which was actually given its original develop-

ment by Gottfried Leibniz. The general outcome of that practice of *Sphaerics* was the same portrait of scientific method encountered in Riemann's 1854 habilitation dissertation.<sup>19</sup>

What is to be emphasized here, in pointing to those elements of the history of modern physical science, is that principle of anti-Euclidean physical geometry, traced as I have just summarized the case, from the ancient Pythagoreans, through Plato, Cusa, Kepler, Fermat, and Leibniz. That leads into the relevant successive contributions of Gauss and Riemann. This approach is key in defining the cultivated philosophical state of mind needed for overcoming the terrible blunders expressed by the current U.S. pre-Presidential campaigns of Senators Clinton, Obama, and others. The solution for the type of epistemological issue so situated—the *ontological issue*—is expressed for the social-economic relations of modern society in the form of a Riemannian science from which a modern science of physical economy was developed. This is a system of physical economy within which Riemann worked, but, on which the constitutional economic system of the Federal Republic of our U.S.A., the Leibniz-based system of the enemies of the pro-slavery John Locke, such as Benjamin Franklin, Alexander Hamilton, and Mathew Carey, was already grounded. That is the standpoint from which Riemannian physical hypergeometry is to be viewed. It is to be viewed, thus, as the appropriate expression of the intentions already embedded in the U.S.A.'s American System of political-economy, the so-called, anti-free-trade, "protectionist" method inherent in a science of physical economy, as opposed to the British imperial system based upon axiomatically usurious monetarism.

## Perception & Cognition

On the one side, we have our sense-perceptions. On the other side, unseen, but experienced in our mind, beyond the bounds of sense-perception as such, there exists the real object in the universe expressed as an actual event. How, then, can we know that object, to which the mind has no simply direct connection, when we must rely upon aid of the use of those shadows which the presentation to our sensorium, of the un-

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19. Leibniz's development of a mathematical calculus of the infinitesimal, as had been prescribed by Kepler, occurred in two phases. The first phase occurred in France, during the 1671-1676 interval, under the patronage of France's Jean-Baptiste Colbert, and close collaboration with the heirs of Pascal and with Christiaan Huyghens. The first result was presented to a Paris publisher in 1676. No such calculus was ever developed by the circles of Isaac Newton. The second phase, leading into Leibniz's defining of the catenary-based, root-principle of the complex domain (in collaboration with Jean Bernoulli) according to the universal principle of physical least-action, emerged in the period of the 1690s and following, as part of the fight against the influence of the fraudulent, reductionist mathematics of René Descartes et al. It was this latter work of Leibniz, as widely promulgated by Germany's Abraham Kästner and by Kästner's most famous pupil, Carl F. Gauss, which led into the relevant, revolutionary discoveries and methods of Bernhard Riemann.

seen actual object, if it actually exists, may have cast upon our senses?

How, for example, can we know events corresponding to events which can not be seen with the microscope, but whose effects, as existence, we can prove, and whose adducible effects we are sometimes able to control without ever being able to actually "see" them directly? That is our *epistemological* challenge.

In the matter of sub-atomic physics, for example, we are obliged to tend to waver, on experimental grounds, between the conclusion that something has the quality of a particle, or, perhaps, a wave. This experience presents itself not only in the sub-microscopic domain, but was already the form of the ontological challenge which Johannes Kepler faced in his discovery of the harmonically composed organization of the Solar planetary system. In both cases, the Mendeleev Periodic Table as generally understood in presentations by nuclear chemists today, is organized in the mode of harmonic systems of the type we may associate with the notion of "wave-icles," rather than particles of a reductionist's Cartesian-like, mechanistic-statistical system.

The most crucial issue which this invokes, was already settled by Leibniz during the 1690s and slightly later, in his exposure of the fraudulent character of the mechanistic system of Descartes and of Descartes' English and other imitators. Yet, nonetheless, the generally accepted method of economic forecasting employed in the U.S.A. and Europe today, almost universally, is what Leibniz proved to have been the intrinsically incompetent mechanistic-statistical method derived from Descartes.<sup>20</sup>

These considerations compel us to return our attention to a focus on the matter of the ontological paradoxes of human sense-perception. To simplify the discussion, as needed, but in an effectively authoritative way, we must focus on what should be the most obvious, and most deadly intellectual problem of the culture of globally extended, modern European culture, a challenge which may be conveniently described as the paradox of the sensory function of, respectively, our eyes and ears.

The Briton C.P. Snow, identified the epistemological problem I am now addressing, as a "two cultures" paradox: the conflict between the intellectual standpoint of mathematical-physical science and of (for example) Classical artistic performance and composition in sundry leading and relevant media.<sup>21</sup> I restate here the relevant argument which I have deliv-

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20. E.g., Gottfried Leibniz, "Critical Thoughts on the General Part of the Principles of Descartes," (1692) and "Specimen Dynamicum" (1695), in *Gottfried Wilhelm Leibniz Philosophical Papers and Letters*, Leroy E. Loemker, ed. (Dordrecht: Kluwer, 2nd ed. 1989).

21. C.P. Snow, *The Two Cultures and The Scientific Revolution* (Cambridge: Cambridge University Press, 1959). See also: *The Two Cultures, and a Second Look* (Cambridge: Cambridge University Press, 1963). This PhD physicist and chemist, an associate of figures such as P.M.S. Blackett

ered on several earlier occasions, restating that argument in terms relevant to the content and purpose of this present report.<sup>22</sup>

I approach this task here in two distinct, but systemically interdependent phases. First, I shall focus on the epistemological problem which the primary relationship of the two primary senses defines. This occupies the remainder of the present chapter of this report, and contains the most essential meat of this chapter. Second, in the following chapter, I shall focus on the larger question, of both national economies in particular, and also the subject of the human species as a Riemannian type of *dynamic* system which must be recognized as implicit in the functional cognitive relationship between the senses of vision and hearing.

### The Eyes & Ears of Truth

As I have already indicated earlier, the epistemologically valid approach to the development of a European physical science, was in force in a significant degree during what seem, in retrospect, as several historically brief, presently visible intervals, such as, first, the period of the work of ancient Greece from the time of Thales through the Pythagoreans and Plato, as extended somewhat to the time of the deaths of Eratosthenes and Archimedes.

Second, is the record, and some of the important effects of that period of the history of science, was carried by several principal routes into the eruption of the so-called, Fifteenth-Century, Florence-centered “Golden Renaissance.” After the Fall of Constantinople, a mixed situation existed; from the launching of the Inquisition’s expulsion of the Jews from Spain, some of the benefits of the Fifteenth-Century Renaissance persisted, stubbornly, despite the effects the religious warfare crafted and unleashed in the attempt, by Venice-centered oligarchical interests, to throw European civilization back into a medieval darkness.

Third, the virtual miracle of the 1648 Treaty of Westphalia ended the holocaust of religious warfare in Europe, and, for a time, permitted a new virtual Renaissance, centered in the France of Cardinal Mazarin and his associate Jean-Baptiste Colbert, which unleashed a relatively short-lived, decades-long, great surge of scientific and physical-economic progress, radiating, chiefly, from France, throughout Europe and from generally.

However, the folly of France’s Louis XIV and the criminality of the neo-Venetian financier interests represented by

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of war-time scientific Operations Research “circus” fame, produced this path-breaking study as a 1959 Rede Lecture published in book form for that same year. He appears to have been on the hate-list for modern devotees of the Matthew Arnold tradition, much to Snow’s considerable added credit. His “Two Cultures” shook the relevant international scene among serious thinkers worldwide.

22. The most relevant summation of that argument has been my “Vernadsky & Dirichlet’s Principle,” *EIR*, June 3, 2005.

Anglo-Dutch Liberalism, threw mankind backwards again, until, fourth, the inspiration expressed by circles featuring Abraham Kästner, his student Gotthold Lessing, the magnificent Moses Mendelssohn, and the associates of Friedrich Schiller. These intellectually nobler circles’ influence converged with the success of the U.S. War of Independence, to bring several decades of a trans-Atlantic Classical Renaissance. That was set back, from July 1789 on, by the British direction of the French Revolution, and by London’s use of its strings on puppet Napoleon Bonaparte to ruin continental Europe with wasting warfare, to such a degree, that the resumption of the intention of the U.S. Federal Constitution could not be resumed in practice until the defeat of Lord Palmerston’s Confederacy operation which occurred under the Presidency of Abraham Lincoln.

However, the later U.S. defeat of Palmerston’s Confederacy conspiracy, under the leadership of President Abraham Lincoln, pushed trans-Atlantic civilization forward, economically, and in other respects, until the 1890’s turn for the worse, with the ouster of Germany’s Chancellor Bismarck, the assassination of France’s President Sadi Carnot, the Dreyfuss case, and London’s launching of the first of the Japan wars against China. That war against China, overlapping the activities of the predatory Lord Kitchener in Africa and elsewhere, uncorked a wave of imperial geopolitical wars launched by the British Empire. This wave continued, in fact, until Summer of 1945, and was then resumed as the colonial wars conducted by Britain, the Netherlands, France, and others during the immediate post-war years, and beyond.

A fifth semi-Renaissance had been brought into being through the 1933-1945 leadership of President Franklin D. Roosevelt. The potential which the Roosevelt-led victory in combating both the global economic depression of the late 1920s and 1930s, led to certain improvements in economy and social conditions in the world generally, despite the British and other efforts to destroy the Franklin Roosevelt tradition, into the immediate aftermath of the assassination of U.S. President John F. Kennedy. Since approximately 1967-1968, the trend in Europe and the Americas as a whole has been along an accelerating downward course, with a spectacular, accelerating physical collapse of the U.S. economy since the virtual counterrevolution against the U.S. Constitution launched under the relevant U.S. Presidencies.

Yet, after taking that aspect of European history into account, many would be astonished, when tracing the history of Europe back to about 700 B.C., to recognize the persistence of the net progress of European civilization over the interval until about the time of the onset of the present downturn of the U.S. economy, and of scientific and technological progress in the increase of the productive powers of labor, a downturn unleashed about the time of the riotous antics of the 68ers in the U.S.A. and western and central Europe. That record, when taken as a whole, as reflected in the efforts of certain nations

and other leading forces to revive the Franklin Roosevelt legacy now, bespeaks a factor of virtual immortality, bridging long dark-age intervals, in the power of the ideas associated with physical science and Classical culture. This is manifest through all periods of great hardship between the rise of ancient Greece about 700 B.C. and the most recent wrecking, since the middle to late 1960s, of the economies and cultural development of trans-Atlantic civilization.

There is, thus, a persistence of an immortal power of progress, bridging generations, bridging even long dark age intervals. This persistence bespeaks the immortal nature which permeates the existence of mankind.

The evidence in support of that view is massive, and should be considered conclusive, despite the interventions by a factor of intentionally induced cultural decadence, such as the decadence desired and promoted by a powerful, international financier oligarchy of Venetian financier-oligarchical pedigree, the latter reflecting a persisting, oligarchical tradition which has always, since no later than the Delphi Apollo cult, regarded the development of republics based on a free citizenry as its chief mortal adversary.

The principal agency promoting such setbacks to civilization has been what was known since ancient times as the ancient, or "Babylonian" model of oligarchical rule. This is, I repeat, the so-called "oligarchical model," as typified, in European internal experience, by the ancient Roman and Byzantine empires, by the so-called medieval "ultramontane" system of shared rule by the Venetian financier-oligarchy and the Norman chivalry, and by the Anglo-Dutch Liberal imperial model which emerged around the time of the occupation of London by the murderous tyrant William of Orange.

Looking back, it remains an incontestable fact, that the individual person has often been a powerful catalyst in steering the course of evolution of political and other institutions. Yet, the power sometimes exerted by individuals, must be examined with more careful attention to the historical processes in which such individuals emerge into powerful roles for a moment or so. This view urges us to see that it is neither the individual, nor the mass which shapes history over the longer course, but, rather, the sometimes remarkable role of the individual personality action within a long-ranging, historical process of successive generations. Nothing illustrates that more simply and clearly than a study of the history of science: of science as such, and of its role in shaping society's culture.

Today, our discussion would be mired in a waste of time, if we did bring the matter of the concept of the Noösphere, a concept introduced by Russia's Academician V.I. Vernadsky, into the discussion, as we shall consider this in the coming chapter of this report.

The basis for the most meaningful discussion of such historical processes, is found in the uniqueness of the generation of ideas of physical-scientific and related principle by the

autonomous processes of individual creative personalities. It is through these discoveries, that the human species has been able to do what no animal species could approximate, a distinction which is to be recognized in great surges in increase of the relative potential population-density of the human species, per capita and per square kilometer. Only the human species could do that. It is recognized most simply in the effect of individual's discovery of scientific principles.

In short, the existence of the human species, is unlike any animal species, in that it is a willful act of the power expressed in such voluntary forms as the discovery of a universal physical principle by an individual mind. *This social fact defines the meaning of ideas.* It is the willful process associated with the discovery and propagation of such ideas, which distinguishes the human species from all other. It is the work represented by the transmission of created such ideas, across successive generations, and borders of cultures, which distinguishes the essential distinction of the human species, and the individual human being, from all inferior forms of life. This is the essential expression of the ontological actuality of the immortality of the personality of the individual mortal human being. This is the characteristic development of the individual personality's role in the discovery, promulgation, and practice of universal principles of science, such as those by Kepler, which defines the human species.

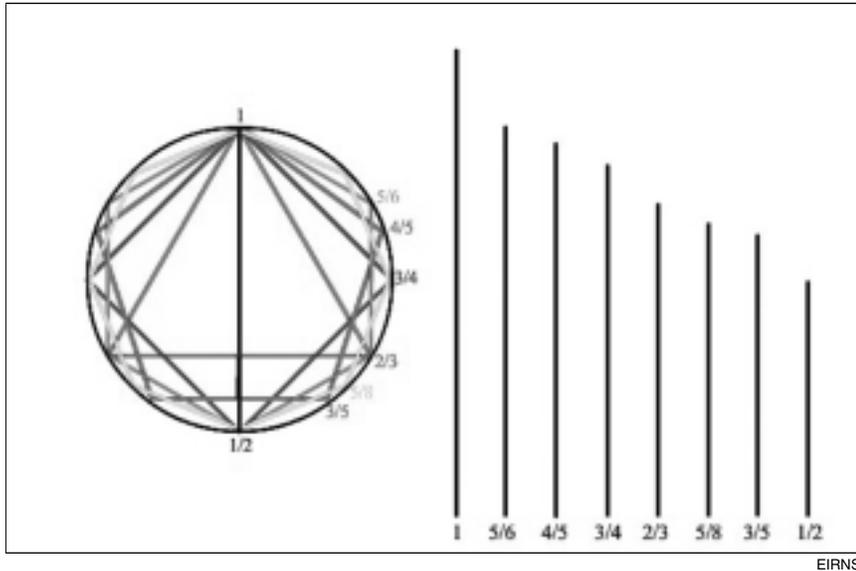
It is the relationship between the individual person, especially the individual scientific discoverer and Classical artist, and the society, which defines and shapes the existence of mankind as something of an absolutely higher order of existence than that of any other form of life.

### **It Is Called 'Cognition'**

The quality which distinguishes the human individual absolutely from the species of apes is called "cognition."

Therefore, to continue the argument just made above, put "animal psychology" to one side. In treating the subject of human progress, as I do here, our attention must be focussed on a principle of action which is absent from all known species but the human individuality. Therefore, while the functions of our sense-organs do replicate important aspects of what might be called "animal psychology," no beast is capable of either an original discovery of a universal physical principle, or the changing of the characteristic potential relative population-density of society through the employment of such a discovered principle. Using the language of V.I. Vernadsky, we are at the boundary which separates the definition of the *Noösphere* from the definition of the *Biosphere*.

How does the human mind adduce a universal physical principle, that by aid of the use of the mental-perceptual apparatus which seems to echo the function of a similar apparatus among the beasts? For the record, here, I must, at least, present the content of the following series of summary points as a matter of supplying references.



In *Harmony of the World, Book IV*, Kepler defines mankind's relationship to universal physical principles, specifically harmonics. Harmonic proportions are expressed geometrically by a complete circle and its parts. Although harmonic proportions are expressed sensibly, in what we see and hear, the universal principle of harmonics can not be located in the objects of sense perception. The Principle of Harmonics is an expression of a higher domain, above and beyond the domain of the senses. Harmonics must be "heard" in the mind, through the ironies of vision (light) and hearing (music). We live in one universe, which we perceive through many senses.

Shown here is a graphic from the LaRouche Youth Movement's Kepler project. See [www.wlym.com/kepler](http://www.wlym.com/kepler). For the four-hour video report on their work, visit the site and click on "Archives," then "Washington, D.C. Project, January 30, 2007."

Now focus on the two primary senses, vision and hearing. Neither of these two provides mankind with the means to develop a valid form of original discovery of a universal physical principle. To foreshorten the effort here, focus directly on Johannes Kepler's development of the general principle of gravitation's function within the Solar system, as within his *The Harmony of the World*. For relevant assistance, reference the approximately four-hour report on their replication of Kepler's discovery, by the LaRouche Youth Movement (LYM) team.

What is key to the success of Kepler's second great discovery in astrophysics? *Harmonics!* The principle of that second great discovery was not absolutely original; it is found already in the records of the work of the Pythagoreans, where it appears as a central feature of the great discoveries of the Pythagoreans and the circles of Plato. This is to be studied as Kepler's discovery of the perfected second qualitative phase of his introduction of the astrophysical principle of universal creation, his general theory of gravitation in the Solar System as a whole, as in the *Harmony of the World*. To the best of our present knowledge from investigations to date, the relevant argument was first introduced to the knowledge of European civilization by either the Pythagoreans or some Egyptian source, where it appears as the crucially important,

but little understood principle of the comma in the work of the Pythagoreans.

Our response to this question has two aspects. From one standpoint, we examine the question from the standpoint of the functional relationship of individual cognitive functions to specific human qualities of the specific category of ideas associated with experimentally validatable notions of universal physical principle. In the following chapter, we focus on a different way of viewing the functions of human cognition, from the vantage-point of the role of that cognitive function in the matter of the difference of the superior *Noösphere* from the lower order of experience known as the *Biosphere*.

The ascent of mankind from a wretched ancestral, tiny population of long, long ago, to a population of about six and a half billions today, is the net outcome of the promotion of that creative potential of the individual human mind which we associate primarily with the discovery and dedication to use of discoveries of fundamental scientific principles.

This progress, when it is permitted and encouraged to occur, has two outstanding, complementary, principled features. One of these, is the discovery of universal physical principles, and their use to increase the potential physical productive powers of labor. The second, is to transform the physical conditions of the society in which production occurs, in a related way. In a successful economy, the investment in improvement of land-area, per capita and per square kilometer, for the entire population, is an essential pre-condition for the increase of the technology-driven productive powers of the portion of society engaged in productive labor as such.

Thus, for example, the possibility of continuing a decent life for mankind on this planet, now depends upon qualitative improvements in mass transit and mass transport, and on building up toward the massive use of nuclear fission and thermonuclear fusion technologies, without which, not even the present level of world population could continue to be sustained generally for long into the present century.

Every universal physical principle shares the commonly underlying characteristics of a universal physical principle which Albert Einstein, for example, associated with both Johannes Kepler's uniquely original discovery of universal gravitation, and also the extension of Kepler's study as the characteristic principle of Bernhard Riemann's uniquely original discovery of the principle of physical hypergeometries.

To qualify as such a principle, a relevant discovery must function as a self-determined boundary condition throughout a universe which has no external boundary. The principle's presence must therefore be efficiently expressed in the very small as *ontologically infinitesimal*.

The notion of the ontologically infinitesimal, was first introduced to modern physical science by Kepler's discovery of gravitation. It was Kepler who proposed to "future mathematicians" the task of developing a mode of mathematics which could handle the practical effects of this infinitesimal. That prescribed discovery was developed, uniquely by Gottfried Leibniz.<sup>23</sup> Two aspects of Leibniz's work have outstanding relevance here. One, is the outcome of the work on the calculus which led into the primary role of the catenary in defining the mapping of a universal principle of physical least action, and the very pregnant, but almost fragmentary treatment of *Analysis Situs*: all of which leads into the discoveries of Riemannian physics.

The practical significance of the foregoing paragraphs for the political practice of policy-shaping for economic development, is implicitly prescribed by those notions of a Riemannian manifold to which I have summarily referred here thus far. These implications pertain to both the increase of the productive powers of labor at the point of production, and to the effective increase of potential productivity through the functions of long-term, large-scale physical investment in basic economic infrastructure. The two aspects are interdependent, since investment in basic economic infrastructure can not be sustained except through technologically progressive, relatively capital-intensive modes in such expressions as always technologically progressive forms of agriculture and manufacturing, and progress in net physical rates, in scale and intensity, of productive output of society depends on rising rates of capital-intensive modes of physical investment in basic economic infrastructure.

## The Crucial Point

Any matured, skilled, and experienced machine-tool-design specialist, could present a relevant case. The crucial point on which I am concentrating here, is to indicate how the mind of the qualified scientist must work, as an example of what I mean by "discovered," in that environment. I present what

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23. There never was an actually Newtonian calculus. In fact, all among the leading supporters of such claims for Newton, such as de Moivre, D'Alembert, Euler, and Lagrange, like Augustin Cauchy later, expressed their claim in the form of a denial of the actual existence of the infinitesimal calculus—a fact made clear enough by actually reading those authors on this subject. This fraud was exposed, implicitly, by Carl F. Gauss in his 1799 doctoral dissertation on the subject of the Fundamental Theorem of Algebra, which, as Gauss himself later pointed out, expressed the same principle of the complex domain as the Leibniz-Bernoulli concept of the complex domain. Riemann's treatment of ontologically physical hypergeometries is properly seen as the outcome of Leibniz's specification of a dynamic, as opposed to a Cartesian-like mechanistic-statistical system for mathematical physics (and, therefore, implicitly, for social processes such as economic processes).

may seem an unusual approach to stating a relevant practical case.

Since the period of the Y2000 Presidential election campaign, I have been occupied with the increasingly urgent task of developing the kind of adult-youth movement needed, as a catalytic agency, for the revitalization of our nation's increasingly sterile and shallow political life. What I have seen in the efforts of many Republican and Democratic Party efforts at creating an adult-youth organization, as an appendage to a political party is almost a matter of mechanics, rather than a serious intellectual challenge. What is required is the development of those qualities of formal-intellectual and emotional potentials which we should desire in developing future scientists and comparably creative professionals. Over the years, we have had a success which is modest in scale, but vastly superior to ostensibly competing work in quality.

Our capability of undertaking such a program was marked by our relative success, back during the 1980s, in developing a credible public performance of the Mozart *Requiem*, as a culmination of programs of intensive training in strict Florentine *bel canto* voice-training, assisted by counsel and other help from some leading singers and other professional Classical musicians of Europe and the Americas. Our past experience with that respectably successful venture, encouraged our choice in reviving that work as what was seen by us as part of the recent years of development of the indicated adult-youth organization.

The political side of this development has been situated by strong emphasis on crucial elements of the history of physical science, and Classical musical development. This program traced the development of European science from its roots in the work of the Pythagoreans and the circles of Plato, and an emphasis on choruses whose program of training was chiefly in Florentine *bel canto* practice and choral work focussed upon Bach, Mozart, and Beethoven. A few years ago, we upgraded the quality of these choral activities, and continue to do so, raising the level to be reached as much as possible in each round of the successive efforts. We added a program of education, conducted in the form of work by teams over months, on assigned tasks of working through some fundamental discoveries by Kepler, Gauss, and Riemann selected as crucial. The scientific work was cross-coordinated with the choral work of training and performance.

The cross-effect of the intensive work on science by the same teams, and usually also the same persons involved in the musical development, produced a remarkable effect. In theory, the effect is what I had intended, and hoped for. That it succeeded, and that as if spontaneously, showed that we were approaching the point for the kind of breakthrough in scientific productivity for which I had hoped.

I should emphasize that I do not like reliance on the use of mass classroom methods as a leading feature of education. Relatively large audiences have a useful role, as a matter of provoking students to useful effect, and supplying a general

sort of task orientation for common efforts, but it must be small teams of adult students, concentrating over weeks, or preferably months, chiefly on a single, challenging effort at replicating the intense experience of an historically significant discovery of principle. It is the young-adult students, so organized, who must conduct and experience the process of discovery themselves, who must do most of what becomes the equivalent of teaching, not the “lecturer.” It must be “theirs”; “they must own it as their own.” The young-adult task-oriented groups, between 18 and 25, preferably, are typical of those most likely to succeed. Youthful passion and an adult sense of the meaning of task-oriented responsibility, are the ingredients most to be desired.

It was in that context, that “it happened.” It was the musical task-force which represented some of the most serious task-forces also focussed on discovery of scientific principle, which demonstrated spontaneously the nature of the relationship between Classical choral performance-training, and the ability to break through barriers to insight into the discovery of a universal physical principle. The context was Kepler, the *Harmony of the World* most emphatically.

When the training and practice of choruses employs strict Florentine *bel canto* practice methods, the goals implicit in a Bach choral work coincide exactly with the sudden, explosive sense of certainty in the independent sense of recognition of a universal physical principle. The sense of truth is not provided by gaining a certain grade in a course of instruction; the sense of truth, is a sense of certainty of the type experienced when the solution to a performance problem in tackling a Bach choral work, or a work such as Mozart’s *Ave Verum Corpus*, “comes together” with a sense of certainty that that is right.

Great professional musical artists, such as the members of one wonderful group whose leading figure I have known in the past, need only say, “Let’s try that again,” to proceed, probably without any explanation, to come closer to that sense of “rightness” which the rehearsal as a process seeks.

The principle involved is native to Kepler’s work, since the group’s discovery of the function of gravitation within the planetary system as a whole, becomes focussed entirely on the role of the dialogue in determining the orbits and relations among them, and thus the approximately perfected discovery of the way in which gravitation composes the Solar system as a whole.

Then comes something crucial:

This interaction of Classical *bel canto* choral performance, with discovery of principles of physical science, illustrates the relationship of the passion associated with the function of hearing (and singing), to the accessibility of an inner sense of truth in respect to experiences of the visual domain. It is not a simple agreement of the evidence experienced by simultaneous experience of the visual and aural domains; it is the tension created by the ironical juxtaposition of the two mutually exclusive types of experience, which is crucial. It is

when the two become one, that the “magic” appears. A new organ of sense appears, a special kind of “organ,” which is neither sight nor hearing, through which ideas of principle are sensed, ideas which lie on the other side of the chasm, between the efficient reality to be apprehended, and, across the unbridgeable gap, the object of the mind which is the apprehended principle of the universe. Such is the nature of true scientific or creative-artistic insight.

It is insight apprehended in this way, which distinguishes the quality of science from grey-flavored “blab.”

In effect, without going further with the explication of the point now, we must recognize the existence of an implicit, other sense-organ, which is neither sight nor sound, but the effect of a third organ in itself, which exists only in the human cognitive processes associated with ideas, rather than simple sensory images.

This same evidence bears significantly on the failures among even leading scientists to grasp the validity of the work of Kepler in astronomy. For them, the idea that musical tonalities, even those in octaves far removed from the ordinary use of our sense-organs, are crucial, was, for them, horrifying, enraging. Yet, if we know the place of Kepler’s work at the center of the history of the development of all aspects of modern European physical science, in which this matter of harmonics occupied an indispensable, central position, their aversive reaction was seemingly inexplicable.

This implicitly accounts for a phenomenon which is specific to Academician V.I. Vernadsky’s recognition of the distinction among non-living, living, and cognitive processes, each and all sharing what appears otherwise to be the same domain, but representing crucially distinct kinds of processes, nonetheless. It is in precisely this way, that the human mind is evidently disposed to recognize the relevant distinctions as a matter of principle, rather than accident.

I leave the solution to the paradox just presented to the following chapter.

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## 4. Dynamics as Economic Science

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*Few today, even those ostensibly literate in modern physical science, appear to fail to grasp the fact of Gottfried Leibniz’s devastating refutation of the entire sweep of René Descartes’ claims to scientific competence. This includes all of the defenders of the absurd notion of Isaac Newton as an important scientific thinker, even after the evidence of the contents of Newton’s celebrated chest was openly presented and pronounced “dead” by designated British authorities. The evasion of the relevant evidence, was typified by all of Eighteenth-Century Cartesian followers of the Venetian Abbé Antonio Conti, and the avowed Newtonians, and also Laplace, Augustin Cauchy, Lord Kelvin, and by devotees of the cult of Bertrand Russell, such as Professor Norbert Wiener and John von Neumann.*



EIRNS/Stuart Lewis

*A LaRouche Youth Movement chorus performs Bach's motet "Jesu, meine Freude," in November 2006 in Washington. The cross-effect of intensive scientific work and choral activities, usually by the same persons, "produced a remarkable effect," LaRouche writes. "In theory, the effect is what I had intended, and hoped for."*

*This is the principal source of the crucial incompetence of most leading contemporary economists in the field of forecasting. This is the clue to the intrinsic incompetence of all methods of attempted long-range forecasting based on implicitly Cartesian mechanistic-statistical methods.*

\* \* \*

To understand the prevalent incompetence of most teaching on these matters today, examine some paradoxical features of Euclid's *Elements*.

All of the important subjects of Euclid's *Elements* are reflections of discoveries made long before Euclid himself, chiefly either by the Pythagoreans and the circles of Socrates and Plato themselves, or contributions by Egyptian or other authorities. Euclid does not contain those actual acts of discovery, but, rather, uses paraphrases developed, evidently, according to the Sophist method adopted by Euclid himself. The significant issue to be emphasized on that subject here, is that emphasis on *a priori* definitions, axioms, and postulates, is a mark of *inherently reductionist systems* of Sophistry, such as that of the Sophist Euclid, is the core of the problem. In contrast, as the leading Eighteenth-Century mathematician Abraham Kästner emphasized, any competent geometry is essentially an anti-Euclidean constructive geometry, rather than a Euclidean geometry, or a so-called "non-Euclidean" geometry of either Lobatchevsky or John Bolyai.

The first modern system of anti-Euclidean physical geom-

etry, was launched by Bernhard Riemann in his 1854 habilitation dissertation, which set into motion his development of the foundations of all competent modern physical hypergeometry. However, Riemann's famously resounding "from Euclid to Legendre" opening the second paragraph of his 1854 habilitation dissertation, leaves untouched what relevant predecessors of Riemann knew to have been a competent "anti-Euclidean" geometry consistent with the opening argument of the habilitation dissertation, as the leading Eighteenth-Century German mathematician Abraham Kästner had emphasized, and as the practice of Plato, his immediate, Socratic circle, and leading Pythagoreans such as Archytas attests. In all physical science, as also in the matter of Classical art, it is important to take into account the factor of the "Babylonian priesthood" and its repeated reincarnations in various languages, during rather long periods of history, such as our own, at the time and place of each of this phenomenon's appearances.

To appreciate the obstacles to a competent understanding of economy and related policy matters today, it is essential to glance, at least, at the conditions against which Gottfried Leibniz had to fight in presenting the concept of dynamics, in its modern form, against the prevailing sentiments of that occasion.

As I have indicated in the preceding chapter:

In fact, however, like Plato, the Pythagoreans of Socrates' and Plato's lifetime, were also the actual founders of a true

anti-Euclidean physical geometry. The contrary views of significance are associated with the radical reductionists of that part of history, notably the Eleatics, such as Parmenides, in particular; Plato's *Parmenides*, in exposing the essential fallacies of the Eleatics, suggests the work of Heraclitus as a relevant counter to the reductionist fallacies of the Eleatics and their like.

It is not Euclidean geometry which is the core of the problem. It is not the chocolates which killed her; it was the cyanide with which they were laced. The cyanide, in the case at hand, lies within the aprioristic assumptions, by which I mean here and now, the definitions, axioms, and postulates on which the policy-shaping of our nation has depended over a span of about two generations, since the assassination of President John F. Kennedy. We could live with the theorems of Euclidean geometry; it is the adopted aprioristic elements of current U.S. top-down policy-shaping, which have been killing our economy, and more and more of our people, especially from the lower eighty percentile of family-income brackets, during the recent thirty-five-odd years.

The Achaemenid Empire of the time had three thrusts deployed in the effort to conquer all of Greece. One by land, one by sea, and the third the subversion conducted by the Delphi cult of Apollo and Dionysos. When Athens, with its allies, defeated the Achaemenid forces by sea, the thrust by land was outflanked, leaving only the third column, the forces of Sophistry already assaulting the young Athenians to bring about Classical Greece's ruin by its own hands.

The Baby-Boomer generation of the U.S. today, is a virtual copy of the instrument by which the Delphi Apollo cult induced Athens and other nations of Greece to destroy themselves.

The relevant parallel to today's situation may be summarized as follows.

The great empire which replaced Byzantium as the ruling imperial power of the Mediterranean and adjoining regions, was a combined force of the Venetian financier-oligarchy and the Crusading Norman chivalry. This arrangement continued over about three centuries, beginning with the Albigensian Crusade and Norman Conquest, but brought down by a chain-reaction financial bankruptcy of hedge-fund-like Lombard bankers, which wiped out half of the parishes of Europe and reduced the population of Europe by about one-third.

The outcome of this temporary, but still catastrophic setback to the Venetian financier-oligarchy's power, created an aperture into which the forces of an emerging Fifteenth-Century Golden Renaissance intervened, a Renaissance typified by the founding of the modern nation-state and of modern science, by the initiatives of Cardinal Nicholas of Cusa. To make our account short: The forces of Venice struck back with the orchestration of the Ottoman conquest of Constantinople and the battles which followed. Nonetheless, Cusa

struck back, as from his grave, by crafting a policy of oceanic missions to peoples and territories across the Atlantic and into the Indian Ocean region. It was the documents of Cusa which, in and about A.D. 1480, informed Christopher Columbus's voyage across the Atlantic. Other positive outgrowths of the Renaissance filled out much of the century. The first modern commonwealth state, under France's Louis XI, was established, echoed by Henry VII's England. Venice struck out against the continued influence of the Renaissance, by the terror launched by the Grand Inquisitor Tomás de Torquemada and the massive deployment of top-ranking Venetians and other Venetian agents into England, to corrupt a corruptible Henry VIII. These developments set fire to all Europe in successive waves of ruinous religious wars, until the 1648 Treaty of Westphalia.

However, the Venice-orchestrated developments of the early Sixteenth Century had not crushed the impulses unleashed by the Renaissance. The writings of Niccolò Machiavelli, esteemed into the Twentieth Century as the mandatory instruction of military officers being trained for positions of command, provide insight into the difficulties which the Venetian forces encountered in the effort to uproot the legacy of the Renaissance.

Thus, a new Venetian faction, led by Paolo Sarpi, became a new power, with a new policy, a policy designed to absorb, rather than suppress the impulse, sprung from the Renaissance, for economic development through technological progress. This policy of Sarpi, and of his personal house-lackey Galileo, was the foundation for what became the Anglo-Dutch Liberal system emerging during the last decades of Seventeenth-Century Europe. The conquest of England by William of Orange, followed by the defeat of the British Tory faction allied with Gottfried Leibniz, led into the establishment of the Anglo-Dutch Liberal financier interests as the new international maritime empire actually controlling England itself.

That imperial takeover of England by a Venetian financier oligarchy in Anglo-Dutch Liberal costumes, provoked a revolt against this development, in the North American English colonies, and spreading throughout continental Europe, even back into England and the British Navy themselves. The successful orchestration of the French Revolution and the Napoleonic system by the Jeremy Bentham-directed secret committee of the British Foreign Office, ruined continental Europe and left the newborn U.S. Federal constitutional republic with numerous sympathizers, but little hope of support from other powers of the world. In the course of time, an India revolt tumbled the British East India Company, and the British monarchy took over the empire officially.

The point I am making here, as distinct from the same and related accounts presented on earlier occasions, is that that empire founded implicitly by the February 1763 Peace of

Paris has not gone away, nor has the intention to eliminate the existence of an independently sovereign U.S. republic. The present name of that same old empire is “globalization.” The tattered monarchy is not the actual imperial power; the monarchy is the instrument of a Venetian style of financier-oligarchy, which bears the official label of “globalization.”

The destruction of the U.S.A., especially a U.S.A. in the image of the Franklin Roosevelt Presidency, has been the intention of the neo-Venetian imperialist adversary of the U.S.A. since the moment President Franklin Roosevelt died.

To bring about that destruction of the U.S.A. which has been, thus, in progress since the day of Franklin Roosevelt’s death, it was considered necessary to take down the U.S.A. in a fashion not unlike the grand-strategic approach launched by the Achaemenid Empire, by aid of the Delphi Apollo cult’s program of Sophistry, through an operation whose characteristic feature was the creation of a treasonous element comparable to the role of Sophistry in the destruction of Athens. That mass-based instrument of Sophistry has been the Baby Boomer generation, otherwise known as “the 68ers.” The principal mode of the attack intended to bring down the U.S.A., was what the 68ers embodied from the moment they appeared on the campuses and streets in Europe and the U.S.A.

The social process by means of which we have been ruined in this fashion, is not only needless wars, such as the 1964-1972 U.S. war in Indo-China, and the folly of the war in Southwest Asia, but the monetary, financial, and economic reforms conducted by the U.S. government itself, over the 1969-1981 interval, and beyond, to the present day.

The economic policies and related measures which I promote, would have been rightly considered the only sensible expressions of vital U.S. strategic and economic interests under a post-war President Franklin Roosevelt, and the majority of the veterans returning home at the close of the war. There is not even a whiff of either honesty or sanity, in any of the prevalent policy-initiatives which defined the net long-ranging trends in U.S. government policy-shaping for economics during the entire 1969-2007 interval to date. There have been particular exceptions to that trend; but, it is the trend which has been dominant.

Our nation’s economic power has been either simply destroyed, or exported. Our independent farmer, our closely held technologically progressive enterprise, and the giants which were standing at the close of war in 1945, and our basic economic infrastructure generally, have been either totally destroyed, or are close to the breaking-point at the present time. The intention expressed by the policy-making trends of government during the 1969-2007 interval to date, have been policy-trends designed to destroy our U.S. economy, and us, too.

The only remedy which a sane U.S. patriot would tolerate today, would be the return of the world to a fixed-exchange-

rate system, the elimination of the reign of monetary systems, and the resumption of the superior power of a banking system and associated elements based on a credit-system, rather than a monetary system: a protectionist, rather than a “free trade” policy.

If we look back in history, as, for example, to the leadership of President Franklin Roosevelt, we would recognize the need to rebuild the U.S. economy through a massive, capital-intensive, national infrastructure-building program, based on the traditionally American use of a constitutional national credit-system, to “drive” a general revival of our virtually dead private productive sector, through the catalytic effects of a program of national infrastructure development through reliance on capital-intensive modes, including a general emphasis on nuclear-fission and related levels of modern technology.

With that perspective, rather than viewing investment in infrastructure as a piecemeal, largely privately financed activity, we must have a balanced, national and regional approach, based largely on the use of long-term Federal public credit at base rates not in excess of 2% simple interest for a general rebuilding of the basic economic public infrastructure of every state of the U.S.A. That program would serve as the “market” used to prompt the resurrection of the now virtually extinct private productive sector, and with the aim of restoring presently destitute, formerly prosperous agro-industrial regions of the nation to their former relative excellence and prosperity. The role of public credit, deployed in cooperation with private banks being restored to health, would be crucial.

The market required to sustain such an effort inside the U.S.A. itself, would depend on creating a new virtually global fixed-exchange-rate system, with emphasis on long-term, low-interest-rate treaty agreements, of up to fifty years’ maturities, to turn even the most imperilled economic regions of the world into areas of sustainable growth and investment.

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## 5. Science, Policy & Economy

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*As long as the U.S.A. persists in the pattern of changes in philosophy of economic policy-shaping, which were introduced in the wake of the 1968 eruptions through 1981 and beyond, the U.S.A. is now doomed. With the included measure of a sudden reversal of the pattern of decision-making associated with every change made during the 1969-1981 interval, the U.S.A. is now teetering on the brink of a general collapse and disintegration from which it would never return.*

*The crucial problem therefore, is that that artificial social phenomenon, which was installed with the intention of uprooting the legacy of President Franklin Roosevelt, must be uprooted. Any other policy-making were worse than a waste of time.*

*Conceded, within a decade, the largest part of the presently reigning Baby-Boomer generation will be departing the ranks of top-most policy-shaping among us. Unfortunately, we do not enjoy the option of patiently waiting for that change of command to occur. The needed corrections of policy, which are radical by their very nature, must be made now, or else, this nation, and most of the people in it, will not survive.*

\* \* \*

All of the related measures required to save our republic, and also civilization generally, today, depend upon the kind of “hard science” which is, in the greater part, alien to the tastes of the Baby-Boomer generation. They, and their young followers, like to play with marbles, whether in socially depraved forms of financial speculation, or in the guise of computer games, or otherwise; but, they hate real physical science. Often, their young accomplices sit in rags and rents they can not afford, lusting over electronic games which they probably do not distinguish from sex. They enjoy lifestyles which stunt, or even destroy the cognitive powers of mind, while they are dreaming, perhaps, of strange sexual experiences on some distant, unknown planet, or fighting wars and mini-wars to keep the population down to comfortably low levels. They might rightly remind us, at least somewhat, of a caricature of Bertrand Russell.

Bertrand Russell was, beyond reasonable doubt, the most evil man of the Twentieth Century. He was a leading figure, together with the avowed Satanist Aleister Crowley and H.G. Wells, of perhaps the greatest part of the cumulative evil, including nuclear warfare, which humanity as a whole has undergone over the course of the entire Twentieth Century and still today. He was a principal author of the policies of evil which bumbling bully Al Gore promotes. Russell wrote in 1951, even after his ideas had already been field-tested in the practices of the Adolf Hitler regime:

But bad times, you may say, are exceptional, and can be dealt with by exceptional methods. This has been more or less true during the honeymoon period of industrialism, but it will not remain true unless the increase of the population can be enormously diminished. . . . War . . . has hitherto been disappointing in this respect . . . but perhaps bacteriological war may prove more effective. If a Black Death could spread throughout the world once in every generation, survivors could freely procreate without making the world too full. . . . the state of affairs might be somewhat unpleasant, but what of it? Really high-minded people are indifferent to happiness, especially other people’s.

—*The Impact of Science on Society*

There is no systemic political difference between Gore’s fraudulent *An Inconvenient Truth*, and his earlier *Earth in the Balance*, on the one hand, and Russell, on the other. The

same rotten policies still unite them both, the crude, racist Tennessee swamp-creature Gore and the Mephistophelean British aristocrat Russell. Gore calls it “environmentalism,” while the U.S. and British backers of Hitler, like Adolf Hitler himself, called it “eugenics.” So did Russell’s protégé Julian Huxley, who stated, shortly after the end of the war, that he was determined to continue the practice of eugenics, knowing full well that eugenics, called “environmentalism” today, was at the core of Hitler’s racism.

The difference is that Gore is a foolish, cowardly sort of noisy bully and sneak, an inveterate, swamp-bred style of lackey and liar, where Russell was brazen, as cold-blooded, and as outspoken as Satan himself.<sup>24</sup> Gore has no other importance, except that he is part of our national shame, whose presence among us seems to have been one of those things invented to haunt us. Gore is a nasty fool, a lackey; it is Bertrand Russell, already dead, but, still today, it is his policies, such as those of 1951, which should remind us, that this is what makes him still a serious enemy of our nation, and of civilized life on this planet in general.

Russell himself made his intention clear, boldly, and insolently:

. . . [W]hen I first became politically conscious, Gladstone and Disraeli still confronted each other amid Victorian solidities, the British Empire seemed eternal, a threat to British naval supremacy was unthinkable, the country was aristocratic, rich and growing richer. . . . For an old man, with such a background, it is difficult to feel at home in a world of . . . American supremacy.

Thus, for an old man like me, our leading pre-Presidential candidates of the moment appear childishly ignorant of not only the foreign and domestic policies which our republic’s survival requires, to save itself from not only a presently on-rushing general catastrophe, to save even the rudiments of economy and life itself.

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24. Former Vice-President Al Gore’s personal misfortunes are two. The first of these is simply being himself. The second is the persisting effect of the heritage of his personal childhood and adolescent background. He has the misfortune of being a brutish lout at bottom, but also a picaresque, currently fat lout who, in his fantasy-life, plays out the part of a cowardly, but hardened and bullying oligarch: the bumpkin who plays the part he wrote for himself in his 1992 *Earth in the Balance*, the autobiography of a bucolic tyrant to the rural victims gathered, like starved and battered serfs, around plump Al Gore’s family-owned country store—with a stinking old zinc mine to match. There are doubtless those who can foresee him as thrown away from the Gates of Heaven, and dragged to his destiny by a disgruntled Satan who is muttering to himself: “I always have to take out the trash!” His promotion from Georgia sidekick of Newt Gingrich, to a position of power and influence in Washington and London, tells us much about the kind of corruption which our nation has carelessly adopted all too often, especially from among the morally worst of the white-collar dominated, upper twenty-percentile drawn from our Baby-Boomer stratum.

# Bidding War for the 2008 Dem Candidates

by Anita Gallagher

The financial industry, dominated by the “financial locust” hedge funds, has launched an unprecedented “acquisition drive” to buy up the field of 2008 Democratic candidates for President.

Democratic Presidential front-runners Sen. Hillary Clinton and Sen. Barack Obama have raised \$26 million and \$25 million, respectively, for first quarter 2007, a full year ahead of the first primaries. In the first quarter of April 2003, the then-Democratic front-runners John Kerry raised \$7 million, and Howard Dean, \$2.6 million—less than 20% of the money of the current two leaders.

The financial sector is the biggest contributor to both, except for the intertwined legal industry, contributing \$1.2 million to Clinton, and \$1.12 to Obama, by conservative estimate. These take the form of “bundled” contributions from individual employees in 140-150 financial firms, who are organized by the firms’ leadership to contribute to selected candidates. These figures do not capture the substantial fundraising carried out by these big-buck powerhouses outside their firms, in social networks, or by family members.

Lyndon LaRouche has raised the question, “Who owns the candidate to be chosen?” in his paper which precedes this article. A case in point is LaRouche’s Spring 2005 warning that the American auto industry was going under, and his proposed “Emergency Recovery Act of 2006” for Federal credit to retool, and save, the industry’s unused capacity to produce infrastructure. Democratic Party leaders—including Senators Clinton, head of the Senate Caucus on Industry, and Obama—did absolutely nothing to stop the hedge-fund takeover of auto, listening instead to takeover specialist Felix Rohatyn, whose pedigree goes back to fascist financiers in World War II. Scores of auto plants closed, and 140,000 auto workers lost their jobs as a result. So, who is buying up the Democratic Party?

## Hillary’s Top Contributors

There is no absolute distinction among hedge funds, investment firms, leveraged buy-out firms, and banks. Hedge funds drive the markets; they are believed to make most of the trades on the world’s major exchanges every day. The funds are now deploying a war chest to resist all demands to register, regulate, and tax their offshore profits.

The D.E. Shaw hedge fund, which shares a controlling interest in Take Two Interactive Software, the publisher of

the video “game” Grand Theft Auto, where a player shoots, burns, and decapitates policemen, gave \$5,600 to Hillary Clinton. In 2003, Grand Theft Auto player Devin Moore shot and killed three policemen in Alabama and stole their car, triggering a wrongful death lawsuit now pending there. LaRouche commented April 26, that if Clinton were to return this contribution, it would have an interesting effect on other candidates and leaders; it could even start a stampede.

Other hedge fund contributors to Clinton include: Avenue Capital Group, whose employees contributed \$30,000. Chelsea Clinton, the Senator’s daughter, has been hired by Avenue Capital. Other contributors include Farallon Capital Management, which bundled \$46,000 in individual contributions, and Blackstone Capital. Blackstone recently purchased the Peter Cooper apartments on New York City’s Lower East Side—the last, high-quality, rent-controlled housing complex in Manhattan—and plans an Initial Public Offering (IPO) to sell off the complex, with market-level rents. Other contributors include Fortress Capital (which employed Democratic candidate John Edwards, from October 2005 until December 2006, as a senior advisor); Perry Partners (Lisa Perry, wife of the Managing Partner, is a major Hillary fundraiser, whose contributions are not attributed to Perry Partners); Quadrangle, and Centerbridge Partners. Centerbridge is one of the predators now seeking to buy up, loot, and spit out Chrysler at a pittance of its value.

Wall Street banks and equity firms have also bundled major contributions to Clinton: Bear Stearns, \$53,000; Citigroup, \$64,000; Credit Suisse, \$24,500; Deutsche Bank, \$20,500; and Goldman Sachs, \$64,000. Goldman Sachs is number one in aggressive buy-outs of state infrastructure for Public Private Partnerships (PPPs), which are the antithesis of Franklin Roosevelt’s Federal credit creation for infrastructure building. Others include J.P. Morgan, \$41,000; Lazard, \$35,900; Lehman Brothers, \$41,650; Rothschild, \$17,700; Saban Capital, \$25,300, and others.

## How Independent Is Barack Obama?

The following hedge funds contributed to Obama’s \$25 million: The Blackstone Group, \$42,000; Bain Capital, \$6,900; Centerbridge Partners, which was formed by ex-Blackstone employees, \$7,100; Fortress Investment Group, \$6,900; Grosvenor Capital Management, \$9,200; Soros Fund Management, \$6,200; Tiger Management, \$9,200; The Carlyle Group, which manages \$56 billion, and will launch its own hedge fund in May; and New York Capital Management, \$18,400; Ariel, \$47,000.

Investment firms and buy-out specialists also contributed to Obama: Goldman Sachs, \$120,000; Credit Suisse, \$44,200; Lazard (managed by auto bankruptcy fixer Felix Rohatyn for decades), \$12,700; UBS, the Zurich-based bank, \$141,000; Lehman Brothers, \$33,800; Merrill Lynch, \$30,000; Morgan Stanley, \$30,600; Chicago-based investment firm Henry Crown & Co., \$24,600, and many others.

## Russian-American Team: World Needs Bering Strait Tunnel!

by Rachel Douglas

Several hundred people gathered in Moscow on April 24 at a conference called “Megaprojects of Russia’s East: A Transcontinental Eurasia-America Transport Link via the Bering Strait.” News of their discussions touched off a wave of optimistic thinking in many countries, that the time has arrived for one of the greatest of great infrastructure projects, a tunnel beneath the Bering Strait between Alaska and Russia’s Chukotka Region.

The participants issued an appeal to governments of the Group of Eight member countries, to place the Bering Strait megaproject on the agenda of the G-8 summit in Heiligendamm, Germany, in June. Russia’s Ambassador to Canada Georgi Mamedov told the Toronto *Globe and Mail* that he is now optimistic that the tunnel will be built. Mamedov expects President Vladimir Putin to discuss the Bering Strait project with Canadian Prime Minister Stephen Harper, when they meet in Heiligendamm. “We need Canada aboard,” he said.

It is fitting that two American participants from the World War II generation put forward the idea that such great development projects are the path leading away from war. They were former U.S. Secretary of the Interior and Governor of Alaska Walter Hickel, a strong backer of the Bering Strait tunnel project for many years, and *EIR* founder Lyndon LaRouche, whose contribution, “The World’s Political Map Changes: Mendeleev Would Have Agreed,” was read to the gathering. LaRouche, who as early as 1978 called for a Bering Strait bridge-tunnel crossing, wrote the article in response to a request from conference organizers, for publication in connection with the event. (See both LaRouche’s and Hickel’s papers, in this section.)

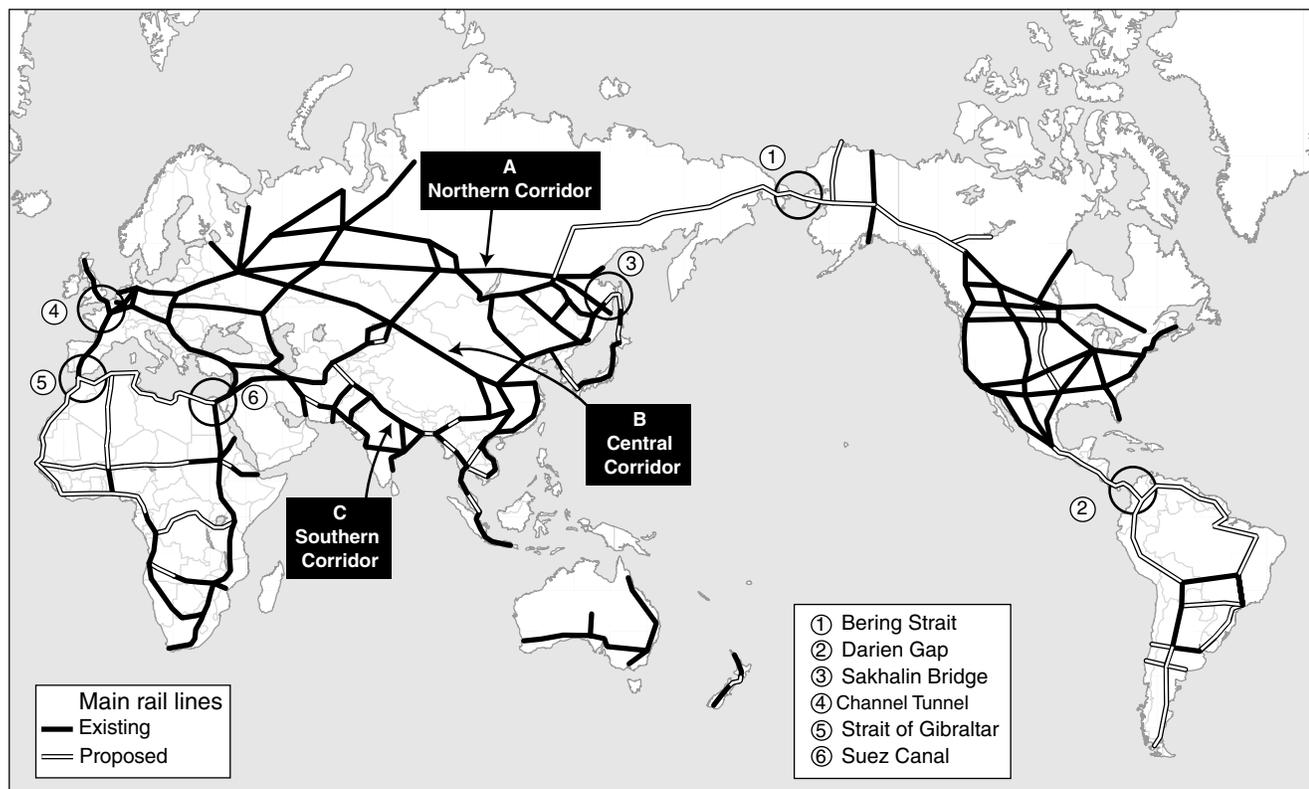
The Americans radiated confidence that *this can be done*, bringing North America into the Eurasian development perspective that is otherwise being promoted through such agencies as the Shanghai Cooperation Organization. It would be, as LaRouche said in Moscow in 2001, part of “the greatest transformation of the biosphere in history.”

High-level Russian specialists from Federal agencies, regional governments, and the Russian Academy of Sciences took part in the Bering Strait meeting, along with specialists from Japan and Korea. It was the first of a “Megaprojects of Russia’s East” conference series, organized by the Russian Academy of Sciences Council for the Study of Productive Forces (SOPS), in conjunction with the Russian Ministry of Economic Development and Trade (MERT), the Russian Ministry of Transport, the state-owned company Russian Railroads, and several regional governments in Siberia and the Russian Far East.

Victor Razbegin, who works in the MERT’s Industrial Research department, gave a press conference on April 18 with other members of the Bering Strait project group, to publicize the forthcoming conference. Their huge map of the Arctic connection, and their enthusiasm for the \$65 billion multi-modal project, with its associated long-distance rail and power lines, grabbed headlines in Russia. Over 60 stories about it appeared in press, web, and other electronic media, including a report on NTV, Russian national television Channel 2. NTV showed a dynamic map of the projected rail line from Yakutsk in East Siberia, through Nome and Fairbanks, to Fort Nelson in Canada.

Academician Alexander Granberg, head of the SOPS, described the project’s advantages, in an April 16 interview

## Proposed World Land-Bridge



EIRNS

for the economics website OPEC.ru. He said the road, rail, and pipeline connection would handle 3% of total world trade in physical goods. It will make it possible to harness more of eastern Russia's hydroelectric potential. It will allow development of previously inaccessible mineral resource deposits. And, said Granberg, the connection of the power systems of Siberia, the Russian Far East, and North America will create economies in electricity supply, worth \$20 billion annually.

Russia's leadership, according to Granberg, now sees the development of transportation infrastructure as essential for uplifting Russia's vast outlying regions. Demonstration of this, he said, was an April 10 presentation by Vladimir Yakunin, head of the state-owned company Russian Railways, at a meeting on rail transport, chaired by Putin. There, Yakunin laid out the construction of a 3,500-km rail line from the Lena River to the Bering Strait, as a high-priority task. The Lena is the easternmost of Siberia's three great river systems, and is the tenth longest river in the world.

### Feasibility and Financing

Razbegin, like Governor Hickel, has been closely involved in efforts to secure action on the Bering Strait project, for over a decade, as our review of its history shows (see

below). Another longtime Bering Strait tunnel enthusiast is the American engineer Hal Cooper, whose overview of the scheme *EIR* published in 1994, and whose detailed work-up of its parameters has recently drawn renewed attention from Russian, as well as American promoters of a Bering Strait crossing. Cooper told *EIR* the week of the Moscow conference, that the push for the project may have reached "a real phase shift" now.

Speaking at the April 24 event, under big banners with maps of the intercontinental project, Academician Granberg said that the next step should be design and feasibility studies for the 6,000-km rail-road-pipeline-power corridor from Yakutsk to Fort Nelson, including 85-100 km of tunnel under the Bering Strait. There will really be two tunnels, Granberg pointed out, because Big Diomed Island (Russia) and Little Diomed Island (U.S.A.) lie close together in the middle of the strait. Since Japan already has built 50-km underwater tunnels between its islands, Granberg remarked, the technologies involved are proven ones.

Conference participant Louis Cerny of the American Railroad Association also presented the technical feasibility of the Bering Strait crossing, noting that the schedule for the project as a whole could be sped up by simultaneous construction of its different parts.

Many of the Russian speakers referred to recent government decisions, which make the Bering Strait project a live option. One of these is the Federal Target Program called "Development of the Far East and Transbaikal Region" to 2013. As *EIR* reported April 13 ("The Russian Far East: A World Great Project," by Mary Burdman), Prime Minister Mikhail Fradkov has been active in launching an array of measures to address the underdevelopment and depopulation of these regions.

Dr. Jonathan Tennenbaum, a collaborator of LaRouche for many years, introduced LaRouche's paper to the confer-

ence as the work of the American economist, best known in Russia for his Science of Physical Economy and his advocacy of basic infrastructure projects. LaRouche's discussion of the legacy of chemist and national economist Dmitri Mendeleev, as well as his relating the cooperation of great nations on the Bering Strait project to the tasks of war-avoidance, were received with interest by the Russian participants.

Tennenbaum, who is known in Russia especially as a co-author of *EIR*'s 1997 Special Report *The Eurasian Land-Bridge: The 'New Silk Road'—Locomotive for Worldwide*

## Putin's Annual Message Boosts Infrastructure

In the final annual Message to the Federal Assembly of his second term as Russian President, Vladimir Putin on April 26 presented economic and social programs, ranging from a second Volga-Don Canal to a national drive to rebuild Russia's library system, as vital tasks for the Russian state. Even more so than in his 2006 message, when he invoked Franklin Delano Roosevelt on the need for the government to step on the toes of selfish financial operators, in the name of the general welfare, Putin indicated breaks with some the rules of monetarism and globalization that have trapped Russia for 15 years.

The Stabilization Fund, for example, was set up in 2002, according to the monetarist dictum that Russia's oil and gas revenue must be sequestered (invested in foreign government bonds), lest its investment inside the country trigger inflation. "Today, however," Putin told the Federal Assembly, "the nature of our economic objectives requires correction of the function and structure of the Stabilization Fund, while maintaining a conservative financial policy." Now, the Stabilization Fund is to be divided into a Reserve Fund (against the eventuality of a petroleum price crash); a part to go into the Federal Budget, chiefly for social program spending; and a Future Generations Fund, "to raise the quality of life and develop the economy, for the improvement of the welfare of future generations, as well as present ones."

Putin called for physical capital investment through recently created institutions: "Some of these resources should be directed into the capitalization of development institutions, especially the Development Bank, the Investment Fund, the Russian Venture Company, and others. I propose to direct 300 billion rubles [\$11.5 billion] in this

way, already this year, and to anticipate further allocation of funds for these purposes in the future." This financing will go into "elimination of infrastructural constraints on growth," improving the efficiency of natural resources utilization, and modernization and development of high-tech industrial manufacturing.

Putin stressed that the government will not fund all of this activity directly: "Budget resources should not be the main source, but chiefly a catalyst for private investment." The state, he added, "should put its shoulder to the wheel, in cases where the risk for private investors is too great." Meanwhile, "the main role of the government should be to assist business in creating new, truly modern manufacturing."

### Nuclear Power, Infrastructure

The time has come for "a second large-scale electrification of the country," said Putin. This striking formulation harks back to the famous GOELRO plan in the 1920s, which is remembered for Lenin's slogan "Soviet Power + Electrification of the Whole Country = Socialism," but was designed by the explicitly pro-American engineer (and collaborator of V.I. Vernadsky) G.M. Krzhizhanovsky.

Notably *not* stressed was the long-standing campaign by Anatoli Chubais, now CEO of the national utility Unified Energy Systems (UES), to restructure power generation on the British Commonwealth-model schemes that prioritize profit flows for shareholders. Without explicitly rejecting that, Putin chose to emphasize the physical side of power generation.

Putin said that Russia is already confronting "the lack of sufficient generating capacity for further growth." The sector's reform, he said, must increase power output by two-thirds before 2020. Combined government and private investment in new power plants and infrastructure modernization will be 12 trillion rubles (\$460 billion).

Thirty nuclear power units were built during the entire Soviet period, Putin said. "In the next 12 years, we need

*Economic Development*, then elaborated the concept of infrastructure corridors, and networks of intersecting such corridors. Building them in the far north is a challenge for the 21st Century, he said, which can be met by building chains of nuclear-powered cities. U.S. work on building the nuclear-powered research town, Camp Century, under the ice in northern Greenland in the 1950s, together with Russia's city-building experience in Siberia, makes this a tailor-made area for U.S.-Russian cooperation, Tennenbaum said.

Maxim Bystrov, deputy head of Russia's Federal Agency for Special Economic Zones, picked up on LaRouche's and

Tennenbaum's remarks about the enormous financial bubble that exists today, as against the potential for directing funds into productive investment like these infrastructure projects. Liquidity won't flow into long-term projects on its own, Bystrov stressed. He said that the Russian government would advocate attracting private concessionaires for the project, rather than rely solely on state funding from the countries involved. At the same time, Bystrov said that his agency was prepared to put up \$120 million for the feasibility studies.

Governor of Yakutia (Sakha Republic) Vyacheslav Shtyrov, whose paper was read to the meeting by the region's

to build 26 of them, using the most advanced technologies." He proposed a new, special corporation, bringing together the nuclear power industry, and working both within Russia and for export.

Putin noted that Russia's hydroelectric potential is currently only 20% exploited. "Construction of large hydroelectric plants must be launched, above all in Siberia and the Far East," he urged.

After mention of road, rail and air transport, Putin enumerated elements of his plan to upgrade Russia's ports and inland waterways. He challenged the government to establish an international consortium to build a second Volga-Don Canal, to "improve ship traffic between the Caspian and Black Seas." (The Volga empties into the Caspian, while the Don flows into the Black Sea.) Putin said he had already discussed this plan preliminarily with the other Caspian Sea littoral countries, and that "for Russia, this could become yet another major, economically beneficial infrastructure project."

Other economic tasks, touched on in this speech, included: Russia's processing more of its own raw materials; promotion of the "innovation economy"; investment in basic scientific research; and nanotechnologies.

Putin reviewed the status of the existing National Projects, which cover agriculture, education, and housing. The latter he presented as a national emergency: to rescue Russian people now living in substandard housing, much of which has hardly been maintained since the end of the Soviet Union in 1991. Putin said that funds from the sale of Yukos Oil Company assets could be one source for financing an urgent, \$10 billion fund to move people out of dilapidated housing.

## Foreign Policy

The foreign policy sections of Putin's Message were relatively brief, but pointed. They continued what he began Feb. 10 in his speech to the Munich "Wehrkunde" Conference on Security. Putin zeroed in on the types of programs that go by the name of Project Democracy (since the found-

ing of the U.S. National Endowment for Democracy, in the 1980s):

"There are those who, making clever use of pseudo-democratic phraseology, would like to bring back the recent past: some, in order to be able to loot our national wealth with impunity, as in the past, to rob the people and the state; others, to strip our country of its economic and political independence. In addition, there is a growing influx of foreign money, used for direct interference in our internal affairs. If we look to more distant times in the past, we see that during the hey-day of colonialism, there was talk about an alleged civilizing role of the colonizing states. Today, 'democraticizing' slogans are used. But the goal is the same: to achieve unilateral advantage for one's own benefit and interests."

Putin also announced that he "considers it appropriate to declare a moratorium on Russia's adherence to the Treaty on Conventional Armed Forces in Europe (CFE)." The CFE was concluded in 1990, just before the end of the Soviet Union; many of the countries that were in the Soviet bloc at that time, are now in NATO. Putin stressed once again that some Western parties to the CFE have never ratified it, and continue to link ratification to Russia's performance on its separate, very complex agreements to withdraw forces from Georgia and Moldova.

"This gives us the basis to assert," said Putin, "that our partners are behaving improperly, seeking unilateral advantage." He said that the matter could now be discussed in the Russia-NATO Council, and that Russia reserved the right to withdraw from the CFE altogether, if there is no progress.

Putin again protested the planned placement of U.S. anti-missile facilities in Central Europe, calling them "elements of American strategic weapons systems."

The Russian President highlighted the importance for Russia, of its economic and other cooperation with its Eurasian neighbors, through the Eurasian Economic Community (EurAsEc) and the Shanghai Cooperation Organization.



*An artist's conception of the proposed Bering Strait Railway Tunnel. The first in a series of Moscow conferences on "Megaprojects of Russia's East" brought this long-dreamed-of idea closer to fruition.*

representative in Moscow, discussed the enormous development potential of that East Siberian region. With a land area equal to half the size of the lower 48 U.S. states, covering three time zones and extending to the Arctic Coast, Yakutia's population is less than that of Rhode Island. Shtyrov noted that "we have all of the elements of Mendeleev's periodic table" in Yakutia, as well as enthusiasm for Mendeleev's ideas about development.

### Contagious Optimism

News of the high-level Russian backing for the Bering Strait tunnel project was welcomed across Eurasia, from Sweden to Japan. *Dagens Industri*, a Swedish business newspaper, reported favorably on it in the April 25 issue. German press coverage cited enthusiastic responses from China, Korea, and Japan, including the view of some Japanese business circles that the tunnel could be built more cheaply than the estimates cited at the Moscow conference.

In Denmark, where national attention has been focussed on the Schiller Institute's program for magnetic levitation rail infrastructure, Schiller Institute leader Tom Gillesberg pointed out that Vitus Bering, for whom the strait is named, was a Dane in the service of the Russian Navy, during the time of Peter the Great in the early 18th Century.

Publication of a story about the Bering Strait project on the Saudi Arabian news website Elaph.com brought forth contagious optimism. The report said, "The cost of this gigantic transport project, \$65 billion, will be quickly paid back through the revenue, created by the transit of goods between

the countries in the region." Comments on the site, from readers in Arab countries, as well as Arab-Americans and Arab-Canadians, urged the Arab states to learn from Russia, Canada, the U.S.A., and Asia, and launch construction of a network of railroads and bridges throughout the Arab world, from the Persian Gulf to North Africa.

In Russia itself, many identify the Bering Strait project with LaRouche. The Bering Strait rail line was shown on maps in *EIR*'s 1997 Special Report on the Eurasian Land-Bridge. Academician Sergei Rogov of the Institute of the U.S.A. and Canada, and Academician Vladimir Myasnikov, then of the Far East Institute, used reproductions of *EIR*'s map, to illustrate their own articles on Eurasia's development potential, appearing in major Russian publications in the late 1990s.

Typical of the Bering Strait project's reputation as LaRouche's idea, and of the growing sense of such ideas' potential to change even the most rigid institutional attitudes, is a Russian blogger's comment, posted April 23. With reference to a recent U.S. State Department report, which pledged support for regime-change in the former Soviet region under the banner of "pro-democracy" movements, the writer commented: "This I must mentally applaud: answering the State Department's latest attack, by proposing a gigantic, joint investment project—the dream of Lyndon LaRouche, who advised the Democrats during the most recent Congressional elections; and this from the Ministry of Economic Development and Trade, no less, though it's headed by one of our dyed-in-the-wool liberals!"

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## The World's Political Map Changes

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# Mendeleyev Would Have Agreed

by Lyndon H. LaRouche, Jr.

*This article was delivered on April 24, by Dr. Jonathan Tenenbaum, to the Moscow conference on "A Transcontinental Eurasia-America Transport Link via the Bering Strait," and will appear in Russian and English in a forthcoming issue of FORUM International. The meeting was sponsored by the Russian Academy of Sciences, State Scientific and Research Organization, Council for the Study of Productive Forces (SOPS), in conjunction with the Russian Ministry of Economic Development and Trade, the Russian Ministry of Transport, Russian Railroads, and regional governments in Siberia and the Far East.*

The intention to create a trans-Siberian rail system, implicitly extended, across the Bering Strait, to North America, dates implicitly from the visit of Dmitri Ivanovich Mendeleyev to the 1876 U.S. Centennial Exposition in Philadelphia. The defeat of Lord Palmerston's scheme for destroying the United States, by U.S. President Abraham Lincoln's leadership, spread the influence of what was called The American System of political-economy into Russia, as also the Germany reforms under Bismarck, the industrialization of Japan, and elsewhere. These global, so-called geopolitical developments of the post-1865-1876 interval, have been the focal issue of all of the spread of great wars throughout the world from the British orchestration of the first war of Japan against China,



EIRNS/Stuart Lewis

*Lyndon LaRouche told the participants at the Bering Strait conference, "The bridging of the Bering Strait becomes, . . . now, the navel of a new birth of a new world economy."*

in 1894-1895, until the 1945 death of U.S. President Franklin Roosevelt.

Throughout the ebbs and flows of global economic and geo-political history, up the present day, the realization of Mendeleyev's intentions for the development of Russia remains a crucial feature of that continuing history of the post-1865-1876 world to the present moment. The revival of the intention launched by him, now, is presently renewed as a crucial quality of included feature of crucial importance for the world as a whole today.

The same impulse toward new world wars persists in new guises today. At the present moment, the world is gripped by what threatens to be, very soon, the greatest global monetary-financial collapse in the entirety of modern history to date. The spread of warfare and related conflict out of Southwest Asia is nothing other than a reflection of the same, continuing, so-called geo-political impulse which has prompted all of the world's major wars since the 1763 Treaty of Paris, but, more emphatically, the rise of the U.S.A.'s 1865-1876 challenge to the Anglo-Dutch Liberal monetary-system.

This onrushing collapse of the world's presently hyper-inflated, disintegrating world monetary-financial system, requires early concerted emergency action by responsible leading nations. A sudden change in U.S. political trends, back to the traditions of President Franklin D. Roosevelt, is urgently needed for this purpose. Such a change in U.S. policy must be realized through emergency cooperation which would be led by a concert of leading world powers. These must include the U.S.A., Russia, China, and India, as the rallying-point for a new, spreading partnership among perfectly sovereign nation-state economies.

In such cooperation, the development of a great network of modern successors to old forms of rail transport, must be spread across continental Eurasia, and across the Bering Strait into the Americas. The economically efficient development of presently barren and otherwise forbidding regions will enter into the urgently needed future development of the planet as a whole.

Such a plan was already crafted, during 1990-1992, under the direction of my wife, Helga Zepp-LaRouche, who remains the principal political and cultural leader among my associates in Europe and beyond. This perspective must now be revived to become a global actuality.

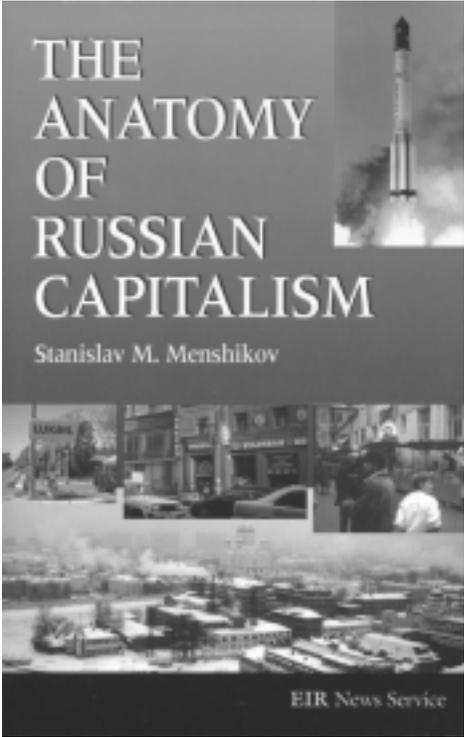
Technologically, the leading thrust of scientific development is located in the succession of the work of such exemplary figures as Mendeleyev and Academician V.I. Vernadsky, and the work of the relevant, but too little heralded leader in the same field, the American pioneer William Draper Harkins.

This requires the creation of long-term diplomatic agreements among nations, creating a new system of relatively fixed-exchange-rate treaty-agreements, at very low prime interest-rates, over forward-looking intervals of between a quarter to half century. These present periods cover the eco-

conomic-financial half-life-span of principal long-term investments in the development of that basic economic infrastructure which the needs of the present and coming generations of the peoples of these nations require.

We have thus entered a time, measured by the clock of nuclear-fission and thermonuclear power's development, when the long history of the domination over the land-masses of the planet by actually or implicitly imperial maritime powers, is no longer an acceptable practical proposition. Instead, the science-driven, capital-intensive mode of development of the basic economic infrastructure and standard of living of the populations, will dominate any successful form of civilized development of relations among the sovereign nations of the planet. To this end, the tundras and deserts of our planet must be conquered by the forces of science-driven technological development of the increased productive powers of labor. Development must now proceed from the Arctic rim, southwards, toward Antarctica.

The bridging of the Bering Strait becomes, thus, now, the navel of a new birth of a new world economy.



Dr. Stanislav Menshikov is a leading Russian economist, author, and member of the Russian Academy of Sciences. His new book is available through *EIR* (call 1-800-278-3135), or at our online store at [www.larouche.com](http://www.larouche.com). The price is \$35 plus \$2.50 for shipping and handling.

## Megaprojects Pose Alternative to War

by Walter J. Hickel

*This paper was presented by former Alaska Governor Walter Hickel on April 24 to the Moscow conference on "A Transcontinental Eurasia-American Transport Link via the Bering Strait." The full title of the paper is "The Price of Progress Does Not Have To Be Blood. It Can Be Sweated. Megaprojects With Peaceful Purposes as Alternatives to War." Subheads are in the original.*

*Hickel served as Governor of Alaska from 1966-68 and 1990-94, and as U.S. Secretary of Interior in the Nixon Administration (1969-70).*

The world joins Russia in its sadness over the passing of Boris Yeltsin yesterday. His courage changed a nation.

### Bringing Russia and America Together Will Change the World

Congratulations to Academician Granberg, the Council for the Study of Productive Forces, and our other hosts for this important gathering. By initiating this series of International Conferences on Transport Megaprojects of the 21st Century, you are doing a service for all peoples. And Alaska wants to help.



These conferences may prove to be one of the most significant initiatives of this century. And I share your vision.

### This Can Be an Alternative to War

In recent years, the clash of cultures in many parts of the world has expanded from misunderstanding and suspicion to hostility and violence. Countries that aspire to becoming cultures of freedom have become cultures of fear.

Having watched the world's conflicts all my life, I have long believed that war rarely solves problems.

Historically, the most cynical political and business leaders have used it as an economic strategy. Wars can unite and mobilize people. Wars put people to work and give them a purpose. But my question is, why war? Why not big projects? War is just a big project.

The price of progress does not have to be blood. It can be sweat.

Big projects are the alternative to war. This idea is as old as the pyramids of Egypt, the aqueducts of Rome, and the



*The view from the Trans-Siberian Railroad: here, the town of Vladimirovka. Hickel underscored that people who live in a cold, harsh environment “understand the power of big projects to change society for the better. Russia did it with the 10,000-kilometer Trans-Siberian Railway. Alaska did it with the great trans-Alaska oil pipeline. These modern wonders mobilized our people, gave them a challenge, and a goal.”*

EIRNS

cathedrals of Europe.

In that tradition, let’s fulfill the theme of these conferences: Let’s create a worldwide transportation infrastructure for the 21st Century.

Why not transport fresh water to where it is dry?

Why not replace coal and diesel fuel with natural gas and electrical power to clean up our smoggy cities?

Why not open Russia’s pioneering Northern Sea Route to the world?

Why not explore space for the resources man needs?

All of this is possible. And much more.

When I was elected Governor of Alaska in the late 1960s, I proposed a railroad around the world—a railroad from the continental United States, through Alaska, across the Bering Strait into the Russian Far East, connecting with the Trans-Siberian Railway and on to Europe.

*Time* magazine had fun with the idea. They labeled it the “Vladivostok, Nome, and the Santa Fe.” But they weren’t thinking big enough. Imagine boarding that train in London or Paris and riding it to Moscow, then across Siberia to Alaska, and on to the Great Lakes and New York City.

Such a rail link would carry a wealth of ideas, curiosity and commerce. It would be one of the great wonders of the world.

### ‘Workers, Unite the World’

For years, philosophers have dreamed of building a new world. My belief is that the way to build a new world is to actually *build* it.

It begins with the optimists and the visionaries, like those gathered here. Then we need leaders who can make decisions.

So the engineers can step forward. And the skilled workers. Tens of thousands, even millions, can get involved. It’s time to re-write the old slogan, “Workers of the world unite.” It’s time to proclaim, “Workers, unite the world.”

We have gathered today to discuss the prospects for the creation of a Multi-Modal Transport Corridor via the Bering Strait. On our side, it is still in the visionary stage.

In Alaska our attention is focused on another big project, a natural gas pipeline from Alaska’s North Slope to the tide-water or across Canada. We expect construction of the Alaska gas line to begin as soon as 2010.

A transport corridor to link Europe, Asia, and North America will require leadership both from Alaska and from our President and Congress to permit access across Alaska’s Federal and state lands and waters.

This will require the support of the Alaskan and American people. The key to winning that support is the validity of the vision. Here is how I would describe that vision.

As we look at goals for the 21st Century, it’s fitting that we bring Russia and America together. There couldn’t be a more important symbol.

I have believed for many years that it will happen. And the place to start is the Bering Strait.

Let’s build a link between our two great nations—a tunnel to move people, resources, and goods east to west, and west to east.

The world’s greatest reserves of natural resources await in Siberia, Alaska, and Northern Canada.

Let’s build a rail connection to take that wealth to the world.

Let’s build a fiber optic cable link to improve world tele-

communications.

Let's build long-distance transmission lines to the 1.6 billion people on Earth who have no electricity.

Show me any area in the world where there is a lack of energy, and I'll show you basic poverty. There is a direct tie-in between energy and poverty, energy and war, energy and peace.

In the 1970s, inventor Buckminster Fuller launched the idea of a Global Energy Network. Existing electrical generators, unused during the nights in the North, can be tapped at the speed of light to bring poverty-fighting power to the South.

The technology to move electricity very long distances still needs improvement. Let's dedicate some of the world's greatest minds to this task. This can be a vast and visionary undertaking worthy of our generation and the next. And one of the few missing links is across the Bering Strait.

Some ask, "Where will the money come from?" My experience is that money is never the problem. I remember the dark days of the Great Depression in the 1930s. We were struggling to save our farms and keep our families fed. When we asked the politicians for help, they told us there was no money. Then Japan invaded Pearl Harbor, and we had all the money in the world!

Today, there are critics who doubt that a tunnel can be built beneath the Bering Sea. They say, "It can't be done."

When I moved to Alaska as a young man, I argued for a highway from the south 48 states to Alaska. They said it was impossible to build a highway over 2,000 kilometers across some of Alaska and Canada's most remote wilderness. But once World War II began, the U.S. Army built the Alaska Highway in nine months!

Other critics of the Bering corridor believe that "small is beautiful" and "wilderness is the world." They say that the rail link will be too expensive or will ruin the environment. They oppose all big projects. But we in the North understand the power of big projects to change society for the better. Russia did it with the 10,000-kilometer (6,500-mile) Trans-Siberian Railway. Alaska did it with the great trans-Alaska oil pipeline. These modern wonders mobilized our people, gave them a challenge, and a goal.

And so will the Eurasia-North America transport corridor. In fact, I believe it will be great for the world environment. Because there will be no answer to pollution until we find an answer to poverty. That truth is as real as the Ten Commandments.

### **The Bottom Line Is Not the Only Line**

Today, I want to salute Russia for taking the lead in thinking about big projects. The fact that this conference is taking place in Moscow is a sign of the new role Russia is playing in the world. I predicted this when I visited here as Governor of Alaska in 1992.

"You will see a new and prosperous Russia," I said. "Not

overnight, but in one generation."

Today, you have surpassed even my optimism. You are the world's largest energy exporter. Your major cities are flourishing. And you are now ready to expand your prosperity from the center to your far-flung regions.

This is where Alaska may be helpful. Alaska is a remote region, historically poor, ignored, and exploited, that has found its own road to prosperity. Our solution began with an understanding of the commons.

There are vast, commonly owned lands in Alaska. And it is the government, not the private sector, that controls these assets.

Other than Alaska's indigenous, Native corporations, that own 12% of our land, the government owns 99% of the rest. Private individuals own less than 1%.

The United States and Western Europe have a tradition of private ownership, but that is not true in Alaska. And it is not true in the world as a whole. Eighty-four percent of the world is owned in common, including the oceans.

The United Nations calls these commonly owned lands, waters, and resources the "global commons." So to care for this commons and to use it for the benefit of mankind, we must learn to work together.

How do we do this? Unbridled capitalism may not be the answer. When dealing with the commons, the bottom line is important, but it is not the only line. Without concern for other people, for their needs and wants, activities for strictly private gain become destructive not only to others, but eventually to oneself.

The indigenous people of the North have always lived on the commons. They learned long ago that in a cold, harsh environment, you have to care about others. You waste nothing. You care for the total. You share to survive. Every hunter shares his whale, walrus, or caribou with others, especially the very old and the very young.

These same principles are enshrined in the Alaska Constitution. What we own in common in Alaska must be managed not in the interest of a few but for the "maximum benefit" of all. The obligation rests with government both to care for the land and to make it productive. That's why I call Alaska the "Owner State."

In conclusion, I believe that if we bring Russia and America together, it will change the world

First, we can create a new generation of hope, and a lessening of tension.

Second, a transport corridor will greatly improve communications and commerce.

And third, Russia and Alaska can offer a model for both conservation and development to other nations around the world that are owned in common.

The result can be a truly better world. Let's do it!

In closing, let me say, right out of the blue, our hearts are with the Russians, too.

Thank you.

# Origins of the Bering Strait Project

by Richard Freeman

It was the great railway-building thrust led by President Abraham Lincoln and his economic advisor Henry C. Carey, that laid the basis for creating a rail network crossing the Bering Strait. In 1869, at Promontory Point, Utah, the Union Pacific and Central Pacific railroads were joined, creating the Transcontinental Railroad, which linked the United States from coast to coast—Lincoln’s great vision. At the U.S. Centennial Exhibition in Philadelphia in 1876, exhibits and discussions were held on building rail networks, including by international figures such as the Russian scientist and railway builder Dmitri Mendeleev. In the 1890s, American nationalist networks joined their Russian counterparts in building the Trans-Siberian Railroad.

- William Gilpin (1813-94), an American System ally of President Lincoln, proposed a railroad line going over the Bering Strait, as part of his idea that all great cities would be linked by railroads. In 1861, Lincoln appointed Gilpin the first Governor of the Colorado Territories.

- Toward the end of the 19th Century, the first proposals were made in Russia, for building a railroad between Yakutsk, Russia and the Bering Strait. Several options were considered for the railroad, which was to head southeast, and connect Yakutsk with the Sea of Okhotsk, and continue along the coast via Magadan to the Strait.

- At the start of the 20th Century, capital was raised to form the Trans-Alaska Siberia Company, which would build a railroad line extending from North Dakota (which was already connected to U.S. rail lines) through Canada to Nome, Alaska, which is within 100 miles of the Bering Strait. There would also be a railroad built from the Chukotka region of Russia (now the Chukotka Autonomous Region), which borders on the Strait, heading southwest, which would connect to Russia’s Trans-Siberian Railroad.

Funds were raised to fund the initial feasibility studies for the 5,650-mile rail system. The idea was that New York, Moscow, and Paris could all be joined together for world peace. The company was advancing toward raising the \$300 million required in 1907 to complete both the Russian and American railway land components, when British-allied interests halted the railway. The alliances of World War I put a permanent halt to this effort.

In **1902**, Loicq de Lobel, the French explorer, approached

the Russian Imperial Technical Society with a proposal to explore the length of the future track from Yakutsk to the Bering Strait, and further to Alaska, up to the point where it would connect with an existing track. Upon receiving the approval of the Russian and French governments, Lobel set up the first committee for promotion of this project, and a second such committee, affiliated with the American Railroad Administration, was created in New York. The explorer delivered several reports on his work at the Paris Geographical Society at the Sorbonne.

In **October 1906**, a Russian Government Commission on the creation of the Great Northern Route held discussions attended by four American, one French, and one Canadian representative. It was decided to expedite work on the project, putting Lobel and the American engineer James Waddell in charge. Preliminary technical parameters for the track were set. Construction was supposed to be carried out by the New Jersey Construction Company, under a 90-year contract which entitled it to a strip of land 24 kilometers wide. Plots of land on both sides of the track were to be divided in chessboard pattern between Russia and the contractor.

In **March 1907**, the Russian government terminated the contract, having decided its terms were not favorable.

In **1905**, Tsar Nicholas II proposed building a Bering Strait rail link.

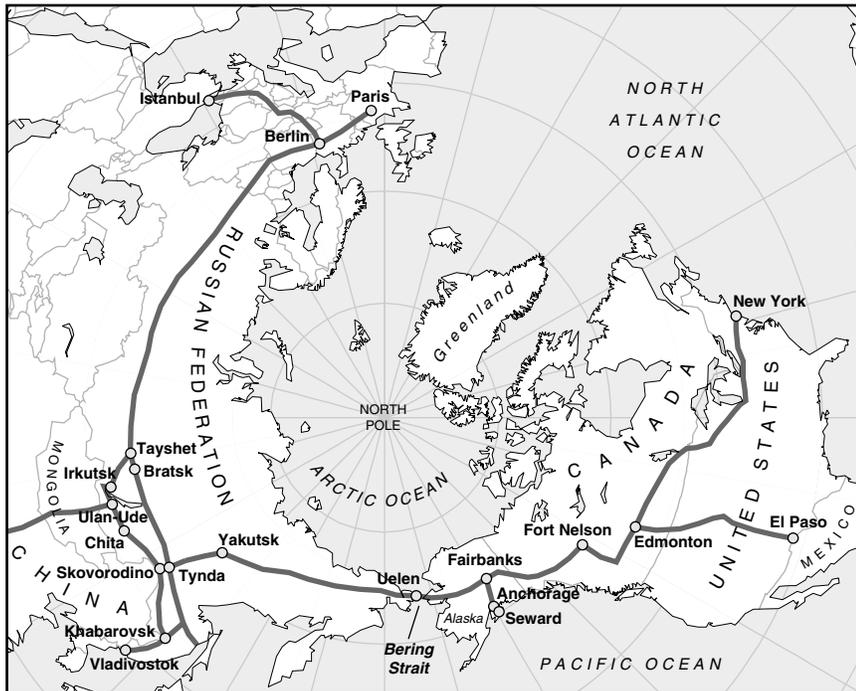
In **April 1918**, Russian leader Vladimir Lenin addressed the All-Russian Executive Committee on the need to intensify the construction of railroads, first of all in the North, including those reaching the Bering Strait, to expedite exploration of natural resources. Projects for building a track from Yakutsk to the ports Ayan and Eikan, and to Nikolayevsk-on-Amur, reaching the Bering Strait, were again on the agenda.

During the **1930s-1950s**, Josef Stalin put himself in charge of the Polar Track project for building a Northern Siberian railroad from Vorkuta to Anadyr.

In **1942**, During World War II, the Seattle District of the U.S. Army Corps of Engineers conducted a feasibility study to build a proposed railroad line, from Prince George, in British Columbia, Canada, to Fairbanks, Alaska, and thence to Teller, a city in Alaska’s Northwest. The Army Corps projected for this project, a capital construction cost of \$87 million for the 1,417-mile route, and a purchase cost for rolling stock of \$24 million. The initial idea was to ferry war-time supplies needed by Russia, from the Alaskan port of Teller, to the Chukotkan port of Uelen, *until a railway tunnel across the Bering Strait would be built*. Another railroad would then be built, heading westward, from Uelen to Egvekinot, and to a junction, where it could then proceed to one or both of two Russian rail corridors. One rail corridor would go along the south shore of the Arctic Ocean to Vorkuta, to join the newly completed 1,100-mile rail line to Moscow.

President Franklin Roosevelt’s personal emissary to Russia, Harry Hopkins, had raised this rail proposal, following a trip to Moscow, and briefed Roosevelt, Secretary of State

## Future Global Rail Connections, as Seen From North Pole



Redrawn from H.A. Cooper

Cordell Hull, and Roosevelt's uncle, Frederic Delano. Roosevelt's uncle, among others, urged him to fund the Army Corps feasibility study. After the June 1942 U.S. defeat of a Japanese carrier force at Midway Island, the project was deferred.

After the end of World War II, Stalin contacted President Harry S Truman to restart discussions about connecting the Russian and U.S. rail networks, through a tunnel under the Bering Strait. Truman rebuffed Stalin.

In 1991, the nonprofit corporation Interhemispheric Bering Strait Tunnel and Railroad Group (IBSTRG), known as "Transcontinental," was officially registered in Washington, D.C. The founding members on the American side were the State of Alaska, the American Railroad Association, and several large railroad, construction, consulting, and extraction companies. In Russia, a division of the corporation was set up under director V.N. Razbegin, a vice president of IBSTRG, as well as a Coordination Research and Development Committee, whose first chairman was Academician P.A. Melnikov. Participants on the Russian side included the Railroad Ministry, the Energy and Fuel Ministry, the Committee on the North, the Economics and Finance Ministry, the Construction Ministry, Unified Energy Systems, Transstroi Corporation and the Russian Academy of Sciences.

In 1992, Lyndon LaRouche and Helga Zepp-LaRouche began presenting proposals, which would become known as the Eurasian Land-Bridge, which would connect Europe, Asia, and ultimately the whole world, through efficient, high-speed rail networks and accompanying development corri-

dors to reconstruct the shattered world economy. The proposals called for either a tunnel or a bridge across the Bering Strait.

In 1994, the American Engineering Association held a conference in Fairbanks, Alaska, entitled, "The Bering Strait Tunnel." Participants included V.N. Razbegin, vice president of IBSTRG, and Hal Cooper of Cooper Engineering.

In its April 16, 1994 issue, *EIR* published an article by engineer Hal Cooper, "Bering Strait Tunnel and Railway Project Will Boost Pacific Development."

From May 7-9, 1996, in Beijing, at a conference entitled "International Symposium on Economic Development of the Regions Along the Euro-Asia Continental Bridge," Helga Zepp-LaRouche gave a speech, "Building the Silk-Road Land-Bridge." In the wake of this conference, *EIR* published a Special Report entitled *The Eurasian Land-Bridge,*

*The 'New Silk Road'—Locomotive for Worldwide Economic Development,* which included discussion of worldwide plans for development through infrastructure corridors, and also the physical economic principles upon which such plans are based.

In March 1998, a resolution was introduced to the Russian government on the necessity to conduct research on the possibility of building a polytrack, which was coordinated with the Railroad Ministry, the Construction Ministry, the Committee on the North, the head of the administration of the Chukotka Autonomous Region, and the presidents of Unified Energy Systems and the Transstroi Corporation.

At the end of 2000, Viktor Razbegin, of the Moscow Regional Transportation Institute, announced a feasibility study of building the connecting rail to the Bering Strait, indicating that it would be very economically feasible, and would benefit freight transport between the interior of Asia and the interior of the United States.

On Nov. 20-28, 2002, the 70th Anniversary Conference on the Railroad Transportation Developments in Siberia was convened at the Siberian State Transport University in Novosibirsk, at which the Bering Strait tunnel proposal was raised.

In July 2006, IBSTRG president George Koumal addressed U.S. President George W. Bush on this subject.

On Sept. 28, 2006, at a meeting at the Federal Agency for Railroad Transport (Roszheldor), the decision was taken to build the Yakutsk-Magadan track with its further extension to the Bering Strait.

# Zepp-LaRouche Led Drive for Land-Bridge

by EIR Staff

The dramatic breakthrough which is represented by the April 24 Moscow conference featuring the Bering Strait Corridor, is inconceivable without the tireless efforts of the LaRouche political movement, especially Schiller Institute founder Helga Zepp-LaRouche. We review here the highlights of Mrs. LaRouche's campaign for the Eurasian Land-Bridge, or, as she often called it, the New Silk Road.

Upon the fall of the Berlin Wall, in November 1989, when Lyndon LaRouche was a political prisoner of President George Bush senior, Zepp-LaRouche launched an aggressive international campaign for the European Productive Triangle, a concept of East-West European development which economist LaRouche had put forward from his jail cell. The initial concept involved rail and development corridors between Paris, Berlin, and Vienna, with spiral arms extending from the European industrial heartland to the East and the South, specifically to Moscow and to Africa.

Mrs. LaRouche herself described the expansion of the campaign many times, as she was organizing government representatives and others in conferences around the globe.

Before the Economic Committee of the Russian State Duma in Moscow in June 2001, she put it this way:

"In 1991, when the disintegration of the Soviet Union rendered necessary a new political and economic perspective, LaRouche proposed extending the "Productive Triangle" to the "Eurasian Land-Bridge," which should run along three main corridors: "Corridor A," the Trans-Siberian Railway and the line of the ancient Silk Road; "Corridor B," from China, via Central Asia and Eastern Europe; and "Corridor C," from Indonesia, through India, Iran, and Turkey, into Western Europe.

"Through an entire system of auxiliary corridors, the whole Eurasian continent was to be connected. These corridors were not supposed to be just transport connections, but infrastructure arteries, around which advanced technologies could be brought in, so as to no longer merely extract raw materials, but to process them on the spot, and in this way build up modern industries. So, for the first time, these land-locked areas of the vast Eurasian continent could enjoy the same geographical advantages that were previously the privilege only of territories with access to the oceans.

"To service existing populations and the expected population growth, especially in the densely populated areas of Asia, approximately 1,000 cities were to be built along the corridors. Inherently safe nuclear reactor models, such as the High-Temperature Reactor, were to be built to supply abundant energy to industry, agriculture, and cities. Between 1992 and today, the Schiller Institute presented the conception of the Eurasian Land-Bridge—including its extensions via the Bering Strait into the Americas, and via the Middle East into Africa—as a global reconstruction program for a just new



Schiller Institute

*Helga Zepp-LaRouche in Beijing, May 1996, addressing a university audience. She became known as "the Silk Road Lady," because of her tireless efforts to realize the project for building high-technology infrastructure corridors along the ancient Silk Road: the Eurasian Land-Bridge.*

world economic order, to literally thousands of conference and seminar audiences in all five continents.”

### The ‘Silk Road Lady’

The highlight of this 15-year organizing campaign, came in 1996, when Mrs. LaRouche and Schiller Institute scientist Dr. Jonathan Tennenbaum were invited to participate in a major conference in Beijing, entitled “International Symposium on Economic Development of the Regions Along the Euro-Asia Continental Bridge.” The event, which was sponsored by a number of government agencies, brought together hundreds of experts, and diplomats from 36 countries.

By this point, the Chinese government had already made agreements with the Conference of Independent States (the grouping of former Soviet states, including Russia) for expanding rail links across the vast Central Asia land mass. But the skeleton of the idea remained to be filled out, with the concepts of development corridors, and a new international financial architecture, which the LaRouche movement brought to the table. Zepp-LaRouche’s speech addressed the

strategic significance of the project, and was entitled “Building the Silk Road Land-Bridge: The Basis for the Mutual Security Interests of Asia and Europe.” Dr. Tennenbaum addressed the concept of the development corridor, as a model for in-depth industrial development.

In the wake of the Beijing conference, Zepp-LaRouche accelerated her organizing drive, both throughout the United States, and Western Europe. During a tour in New York City in 1997, she was told that she had earned the reputation as the “Silk Road Lady,” because of her advocacy of the vast development project. She returned to China in the Fall of 1997 and 1998, and made a huge impact during the Moscow trip cited above, which included her husband addressing the Duma on dealing with the world financial crisis. The Schiller Institute also circulated numerous calls for implementation of LaRouche’s New Bretton Woods proposal, which advocated completion of the Eurasian Land-Bridge as the premier project to spur world economic development. Hundreds of legislators worldwide signed on to the idea.

## Henry Carey’s Worldwide Land-Bridge

“To the highly organized community,” wrote economist Henry Carey in his 1859 *Principles of Social Science*, “every new road brings with it increase of power over nature, with increase of life.” Carey’s efforts to foster sovereign nations’ cooperation on infrastructure projects for the improvement of their populations’ lives reverberates across a century and a half, and now is thrust forward by the Bering Strait project.

This American System approach, financed with public credit, Carey saw as the means to defeat the horrors of Malthusian British free trade. Again today, American System methods can be the successful counter to the Malthusian globalizers and Luddites.

Carey (1793-1879) was Abraham Lincoln’s chief economist—and much more. He developed a cadre that helped run Lincoln’s Administration. Carey-style nationalist William Gilpin (whom Lincoln appointed the first Governor of the Colorado Territory) was one of the first to propose connecting the world by railroads, bridging the Bering Strait with “hooks of steel,” as Carey called them.

In 1869, Carey gave a send-off dinner for Andrew Curtin, the former governor of Pennsylvania, who had just been appointed Ambassador to Russia. Attending this dinner in Philadelphia, were the Russian delegation to the United States, the chief U.S. railroad builders and machine-tool builders.

At the dinner, Gen. Joshua T. Owen proposed that the Russian Tsar build a railroad to the Pacific Ocean, with a gauge to match America’s new Pacific railroad. General Owen called for “girdling the globe with a tramway of iron,” to strengthen Russia, and to “outflank the movement made by France

and England for predominance in the East, through the Suez Canal; and America and Russia, can dictate peace to the world.”

As historian Anton Chaitkin detailed in *EIR* (May 2, 1997), Carey and his faction led the efforts after the Civil War to make Russia, Germany, China, Japan, Mexico, Central and South America, and other countries into modern nation-states.

Among the goals of their efforts were literally electrifying the world, countering Britain’s genocidal policies in Asia by industrializing Japan and China, and building Germany into a partner for world development.



Henry Carey

## Specifications for The Bering Project

*Hal Cooper, PhD, a Seattle-based transportation consultant, is a longtime advocate for an intercontinental railroad connection across the Bering Strait, and for development corridors—rail, utilities including electric transmission, natural gas, and water, and highways—on key routes in the Americas, and worldwide. The following are excerpts from an interview he gave to Marcia Merry Baker, published in EIR, June 20, 2003.*

**EIR:** The Bering Strait crossing, what is the physical geography involved? How long is the span to link up the continents?

**Cooper:** It's 53 miles, or 85 kilometers, across from Alaska to Russia, at the Bering Strait, at the minimum distance.

**EIR:** What might be a comparable strait? The Chesapeake Bay? China just began work on a 22-mile bridge across Hangzhou Bay, which will be the world's longest trans-oceanic bridge.

**Cooper:** The English Channel is very similar to it. And, of course, the mouth of the Chesapeake Bay would be another. But I think the English Channel is the analogy that's closest to the Bering Strait.

**EIR:** What about the physical setting there? Does it still compare with the English Channel and Channel Tunnel?

**Cooper:** In some respects, it's more difficult, because it's farther, but it isn't as deep. It's 180 feet, versus about 250. There are two islands out in the middle of the Bering Strait—Little Diomed, on the United States side, and Big Diomed Island, on the Russian side, that would make it considerably easier, because your longest underwater distance is about 23 miles. So it's actually less than the English Channel.

**EIR:** There are some spectacular new bridges in the world, for example, those reconnecting Scandinavia with Western Europe. In the approaches to the tunnel to the Bering Strait, are bridges involved?

**Cooper:** No. You would have a straight tunnel across. There have been some proposals for a bridge, and I'll get to that. But there would be a straight tunnel; there would be a straight two- or three-bore tunnel. It would go through the islands. It would be under the water—probably 50 or 75 feet below the water line.

Your soil there is a granitic, and granite-chalk type, and it's actually relatively stable to dig. You are quite a ways north of the active geologic zones where the earthquakes are. So it's actually relatively stable there. In some respects, it would be easier to dig than the English Channel was, because there are not these rock fissures going down that caused so much problem there near the French coast for the English Channel Tunnel.

**EIR:** In other words, you are saying—whether two- or three-bore—it's an excavation matter. Some others have said that you could drop onto the seabed, a kind of sealed-box affair.

**Cooper:** You could do that. But the only concern that I would have is the flows of ice through there, and the possibility of dislocating it. That would be, to me, a concern. I would prefer to put it down in the rock, although you could put the tubes on the floor, provided that you dug near the shores, because of the ice. But you'd have to be very concerned about the flows of ice through there.

**EIR:** So this would be a first, this length of actual excavation. It would be the longest?

**Cooper:** To my knowledge, yes. It would be the longest in the world. But you know, it isn't that much longer from other things that already exist, that it would be a revolutionary breakthrough. Because actually, when you look at the single, particular sections of the tunnel, it's less than what the English Channel is now. . . .

It's interesting to point out that, in the conditions of the Arctic, you could build the fanciest railroad—double-track, electric, fully resistant to any frost conditions, which, of course, you have plenty of there, and the cost would be about \$7.5 million a mile.

**EIR:** How does that compare with other modes?

**Cooper:** Well, I'm going to compare it to a pipeline. And you can carry any commodity in either direction on the railroad, including all the oil you want.

Now, if you build a pipeline to that area, and we're extrapolating the cost of the Alaska pipeline, which was completed in 1979, at a cost of about \$10 million a mile, it would probably be about \$15 million a mile, *at a minimum, now*, for a pipeline very similar to what was built in Alaska.

**EIR:** Because of permafrost, and so on?

**Cooper:** It has to be built elevated; it has to be able to resist heat. You have to have foundations. And all sorts of things like that. And, the cost would be a minimum of \$15 million a mile, and you could ship one commodity in one direction. And in fact, believe it or not, the railroad would have a greater capacity to carry oil than the pipeline would.

LAROCHE TELLS BUSH:

## Only Diplomacy Can Avert World War III

by Jeffrey Steinberg

The recent progress by Christopher Hill and other Bush Administration negotiators, in working with China and the other Eurasian regional powers to peacefully settle the dispute with North Korea over its nuclear weapons program, offers a model for how the Bush Administration should approach other regional crises in its final 21 months in office. This was the recommendation offered on April 24 by Lyndon LaRouche. “The diplomatic pattern being set in the North Korea talks is potentially a good achievement,” LaRouche observed. “It should be paradigmatic for how other situations are approached.”

LaRouche singled out the willingness of the Bush Administration to work closely with the Chinese in moving towards a comprehensive solution to the Korea crisis, and offered help to those in the Bush Administration who “want to do the right thing.”

LaRouche’s remarks came in the context of an intensification of the crisis in the Persian Gulf, where the United States has built up a large naval presence, to be further expanded by the arrival of a third U.S. Navy carrier group in early May. U.S. military specialists have warned that, with such a massive build-up, “a sneeze” could trigger a shooting war between the United States and Iran—precisely the kind of “Gulf of Tonkin II” incident that Vice President Dick Cheney and his neo-conservative allies would love to provoke.

Senior diplomatic sources in Washington have told *EIR* that, since the beginning of April, there has been a slight reduction in the Persian Gulf war danger, in part, because of an intensification of the policy dispute within the Iranian leadership over the issue of a confrontation with the United States, and in part, because the United States and some factions within the Iranian leadership are both supporting the

efforts of Iraq’s Maliki government to stabilize Iraq, albeit for potentially conflicting reasons.

In addition, a number of Bush Administration officials, including the new Commander-in-Chief of the Central Command (CENTCOM), Adm. William Fallon, are adamantly opposed to any confrontation at this time with Tehran. During a mid-April visit to Abu Dhabi, Fallon told reporters: “I am not interested in planning to attack Iran. I am very interested in trying to get the Iranians to come and start engaging in a meaningful dialogue.” In addition, according to a report in the *New York Times* of April 24, Fallon has ordered his military commanders to drop the use of the terms “long war” and “Islamofascism,” as part of the effort to tone down the confrontational rhetoric.

Prior to assuming the CENTCOM command, Admiral Fallon headed the Pacific Command (PACCOM) and was credited with greatly improving U.S.-Chinese military-to-military contacts. This was, according to Pentagon sources, a factor in the shift in the Bush Administration towards a willingness to allow the diplomatic approach to be taken to the North Korea crisis.

### Other Signs of Diplomacy

A high-level source in Washington has told *EIR* that there are also emerging signs that the Bush Administration may be open to a Russian and European Union-brokered compromise with Iran over its alleged nuclear weapons program, and that Tehran, also, may be seeking a face-saving way to avoid a war with the United States. On April 25, EU negotiator Javier Solana and Iranian National Security Council head and chief nuclear weapons negotiator Ali Larijani held five hours of talks in Turkey. Coming out of the meeting, both men said

that the talks were very fruitful, and will be continued in two weeks.

According to the source, and to news accounts on April 25 in *Time* magazine and in the Israeli daily *Ha'aretz*, the discussions between Solana and Larijani revolved around a compromise proposal, first floated by the Russian government and by International Atomic Energy Agency head Dr. Mohammed ElBaradei early this year, calling for Iran to freeze at current levels its small-scale enrichment facilities at Natanz, and to allow the site to be inspected by the IAEA. In return, there would be a freeze on any further sanctions against Iran from the United Nations Security Council.

Until this week's meeting between Solana and Larijani, the Bush Administration has been adamantly opposed to allowing any enrichment by the Iranians. According to the source, prior to his meeting with Larijani, Solana spoke to U.S. Secretary of State Condoleezza Rice, who did not rule out U.S. acceptance of a token Iranian enrichment program. The source cautioned, however, that Rice's words did not mean that the Bush Administration had signed on to the agreement, forecasting, in fact, that an intense policy brawl will now occur in the White House over the next two weeks to determine whether the U.S. will go along with such a compromise.

There are other signs, as well, that some officials in the Bush Administration are seeking to avoid a confrontation with Iran. On April 25, the *Miami Herald* reported that the U.S. has increased back-channel discussions with Iran, "using Switzerland as an intermediary." Since the cutoff of direct diplomatic relations between the United States and Iran, after the taking of hostages at the U.S. Embassy in Tehran in 1979, Switzerland has functioned as the communications link between the U.S. and Iranian governments.

Among the issues being discussed through the Swiss-mediated exchanges of diplomatic cables are: the status of five Iranian Revolutionary Guard officials captured by U.S. Special Forces in Irbil in January; the fate of a former U.S. FBI agent, believed to be in Iranian custody; and cooperation between Washington and Tehran on bringing greater stability to Iraq. As reported two weeks ago in *EIR*, at a recent meeting of Bush Cabinet officials, Condi Rice was blocked by Vice President Cheney from releasing the five Iranian Revolutionary Guard officials seized in Irbil. Rice had argued that there was no further intelligence benefit to keeping them, and that their release could facilitate a diplomatic thaw.

In addition, Rice has gone out of her way in the past week to convince Iran to send a high-level emissary to a scheduled conference on Iraq, at the beginning of May, in Sharm al-Sheik, Egypt. Rice enlisted the help of Iraqi Foreign Minister Hoshyar Zebari, who has close ties to Tehran, in the effort to persuade the Iranians to participate.

The Washington source also commented on the policy fight taking place simultaneously in Tehran, noting that it appeared that some top Iranian officials had taken note of LaRouche's March 30 report, "Current History as Tragedy:

Russia and Iran on Strategy," in which he warned that some Iranian officials, as distinct from Russian President Vladimir Putin, were so focussed on the U.S.-Iran conflict that they failed to understand that the looming Persian Gulf conflict threatened to trigger a global World War III, that would draw in all of Eurasia, beginning with Russia and China.

According to a senior U.S. intelligence source, Iran's Supreme Leader Ali Khamenei has tilted towards a "pragmatic" faction of the country's clerical leadership, centered around former President Hashemi Rafsanjani, which believes that Iran should avoid a head-on confrontation with the U.S. by reaching a compromise on their nuclear program, and using its influence inside Iraq's majority Shi'ite government and political institutions, to bring some degree of stability to Iraq, knowing that this could accelerate a U.S. military withdrawal and/or redeployment.

The source emphasized that the internal situation within Iran has also been affected by growing pressure from both Russia and China for a de-escalation of the conflict with Washington. Several sources have told *EIR* that Moscow played a decisive role in convincing the Iranian government to free the 15 British sailors and marines who had been taken prisoner in March, when their ship allegedly strayed into Iranian territorial waters during a search of a commercial vessel in the Persian Gulf.

In a further indication of the opening for a diplomatic solution, Solana, speaking in Brussels on April 28, at a forum on trans-Atlantic relations in Brussels, called on the Bush Administration to open direct channels to Tehran. "We have to see how far the U.S. is willing to engage," he told reporters in Brussels. "I think at this point in time, to have also the U.S. opening a channel of communication with Iran will be worth thinking about. . . . It is very difficult to continue in a situation where Iran is considered a country with whom you cannot organize some sort of dialogue. I think that would be good. I am going to be talking to Washington in the next few days about it." Asked point blank if he believed that Khamenei was ready to permit direct talks with the Bush Administration, Solana answered, "I say without hesitation, yes."

According to Washington sources, the first sign from Tehran about the seriousness of its willingness to reach a compromise on the nuclear issue will come in the immediate days ahead, after Larijani reports back to Khamenei and a public statement is issued by the Iranian government.

If the Iranian leader does give Larijani the green-light to proceed ahead with the next round of talks with Solana, the focus will then shift to Washington, where a battle is already under way, pitting Cheney and his remaining neo-con allies like Elliott Abrams, against a concert of Administration officials, from Rice, to Secretary of Defense Robert Gates, to White House Chief of Staff Josh Bolten, to Deputy Secretary of State John Negroponte.

In the meantime, the *USS Stennis*-led carrier group is making its way to the Persian Gulf. A potential asymmetric World War III hangs in the balance.

# Kucinich Files Cheney Impeachment Resolution, But Dems Flunk the Test

by Edward Spannaus

On April 24, Rep. Dennis Kucinich (D-Ohio) filed a resolution in the House of Representatives containing three Articles of Impeachment against Vice President Richard Cheney. Kucinich declared that he was doing this in an effort to stop Cheney from starting a war against Iran, as Cheney had done in 2003, in launching the invasion of Iraq, using false pretenses.

The Articles of Impeachment charge that:

(1) Cheney manipulated the intelligence process and lied to the nation about Iraq having weapons of mass destruction.

(2) Cheney manipulated the intelligence process and lied to the nation about Iraq's alleged ties to al-Qaeda.

(3) Cheney has "openly threatened aggression against the Republic of Iran, absent any real threat to the United States."

Lyndon LaRouche first called for Cheney's removal from office in 2002, during the build-up for the Iraq War. And in his March 7, 2007 international webcast, LaRouche again stressed the urgency of impeaching Cheney first. The campaign has been taken up by the LaRouche Youth Movement, which will be raising the impeachment of Cheney at the California State Democratic Party convention in San Diego on April 28.

## Impeach Cheney First!

Kucinich had scheduled his press conference for noon April 25, but cancelled it upon being told that Cheney was undergoing a "medical emergency." *EIR* was told that the Democratic leadership in the House had put heavy pressure on Kucinich to cancel. But Cheney's emergency was simply a routine follow-up visit regarding the blood clot in his leg, and Cheney was feeling well enough to go to Capitol Hill for his weekly Tuesday visit.

In fact, instead of avoiding the television cameras, he jumped in front of them to savage Senate Majority Leader Harry Reid for his opposition to the Iraq War. "I have waited six years for this occasion," Cheney ranted, "when I've been coming up and usually avoid press comment when I'm up here, but I felt so strongly about what Senator Reid said in the last couple of days, that I thought it was appropriate that I come out today and make a statement that I think needs to be made.

"What's most troubling about Senator Reid's comments yesterday is his defeatism. Indeed, last week he said the war

is already lost. And the timetable legislation that he is now pursuing would guarantee defeat."

Reid responded by saying, "I'm not going to get into a name-calling match with the Administration's chief attack dog."

So, by mid-afternoon, Kucinich had re-scheduled his press conference to announce the filing of H.R. 333, the resolution containing the Articles of Impeachment. "It is urgent that Congress take steps to check the abuse of power" being carried out by Cheney, Kucinich stated, and "that's what this impeachment resolution will do."

Later that same day, on CNN's "Situation Room," Kucinich explained that he is doing this now, "because the Vice President is beating the same drums of war against Iran that he beat against Iraq, under false pretenses." Kucinich emphasized that he is going for Cheney first, because if Bush were impeached first, then Cheney would become President.

LaRouche immediately endorsed Kucinich's impeachment resolution, emphasizing that the removal of the Vice President from office is the only effective means of avoiding another senseless and devastating war—this time against Iran, and, possibly Syria. "When the issue of war and peace is so starkly on the table," LaRouche commented, "and so many of my fellow Democrats fail to show the simple moral courage to act on their constitutional oath, I fear for the survival of our country." LaRouche also assailed Congressional Republicans for their own failure to directly tackle the Cheney issue, choosing instead to focus on lesser measures aimed at "containing" the Bush Presidency for the next 20 months.

## Vermont Resolution Blocked

On April 25, under pressure from the National Democratic leadership, the Democrat-dominated Vermont State House voted down, 87-60, a resolution to impeach both Cheney and Bush, despite the presence of hundreds of impeachment supporters in the House chamber, and the Senate's previous passage of the resolution. Had the House voted up the same impeachment resolution which the Vermont Senate passed 16-9 on April 20, the U.S. House of Representatives would have been obliged to take up impeachment, under the rules of its Jefferson Manual on House procedures.

The Vermont Senate had transmitted its resolution moments after it passed, to the state's Congressional delegation,

Sens. Patrick Leahy (D) and Bernard Sanders (I), and Rep. Peter Welch (D). These three responded to the Vermont Senate's resolution by releasing a statement, saying that they shared the anger of many of the state's residents at Bush and Cheney, but wanted to give time for several Congressional investigations to run their course.

Their Vermont constituents had also passed impeachment resolutions in 40 towns, and at the Vermont Democratic Party's state convention in March.

### Candidates Fail the Test

After the April 26 MSNBC-sponsored debate between eight of the declared Democratic Party candidates for the Presidential nomination, Lyndon LaRouche stated that "seven of the eight flunked the Cheney Test." He was referring to an exchange between MSNBC moderator Brian Williams and the eight candidates, as reported in the Federal News Service transcript of the debate:

"Williams: Another show of hands: Is anyone on stage willing to enter into Congressman Kucinich's effort to im-

peach Vice President Cheney? (No hands raised.) That being the response, Congressman, and perhaps it's an appropriate question: Is this a proper use of public Congressional time and energy?

"Rep Kucinich: This is a pocket copy of the Constitution, which I carry with me, because I took an oath to defend the Constitution. We've spent a lot of time talking about Iraq here tonight and America's role in the world. This country was taken into war based on lies. This country was taken into war based on lies about weapons of mass destruction and al-Qaeda's role with respect to Iraq, which there wasn't one at the time we went in.

"I want to state that Mr. Cheney must be held accountable. He is already ginning up a cause for war against Iran. Now, we have to stand for this Constitution, we have to protect and defend this Constitution. And this Vice President has violated this Constitution. . . ."

The Articles of Impeachment and related documents are at: <http://kucinich.house.gov/SpotlightIssues/documents.html>

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# Kucinich Resolution To Impeach Cheney

*Here is the text of House Resolution 333, introduced on April 24, 2007, by Rep. Dennis Kucinich (D-Ohio), calling for the impeachment of Vice President Dick Cheney.*

## IN THE HOUSE OF REPRESENTATIVES

Mr. KUCINICH submitted the following resolution; which was referred to the Committee on April 24, 2007.

### RESOLUTION

Impeaching Richard B. Cheney, Vice President of the United States, for high crimes and misdemeanors.

*Resolved*, That Richard B. Cheney, Vice President of the United States, is impeached for high crimes and misdemeanors, and that the following articles of impeachment be exhibited to the United States Senate:

Articles of impeachment exhibited by the House of Representatives of the United States of America in the name of itself and of the people of the United States of America, against Richard B. Cheney, Vice President of the United States of America, in maintenance and support of its impeachment against him for high crimes and misdemeanors.

### Article I

In his conduct while Vice President of the United States,

Richard B. Cheney, in violation of his constitutional oath to faithfully execute the office of Vice President of the United States and, to the best of his ability, preserve, protect, and defend the Constitution of the United States, and in violation of his constitutional duty to take care that the laws be faithfully executed, has purposely manipulated the intelligence process to deceive the citizens and Congress of the United States by fabricating a threat of Iraqi weapons of mass destruction to justify the use of the United States Armed Forces against the nation of Iraq in a manner damaging to our national security interests, to wit:

(1) Despite all evidence to the contrary, the Vice President actively and systematically sought to deceive the citizens and Congress of the United States about an alleged threat of Iraqi weapons of mass destruction:

(A) "We know they have biological and chemical weapons." March 17, 2002, Press Conference by Vice President Dick Cheney and His Highness Salman bin Hamad Al Khalifa, Crown Prince of Bahrain at Shaikh Hamad Palace.

(B) ". . . and we know they are pursuing nuclear weapons." March 19, 2002, Press Briefing by Vice President Dick Cheney and Israeli Prime Minister Ariel Sharon in Jerusalem.

(C) "And he is actively pursuing nuclear weapons at this time. . . ." March 24, 2002, CNN Late Edition interview with Vice President Cheney.

(D) "We know he's got chemicals and biological and we know he's working on nuclear." May 19, 2002, NBC Meet the Press interview with Vice President Cheney.

(E) "But we now know that Saddam has resumed his efforts to acquire nuclear weapons. . . . Simply stated, there is no doubt that Saddam Hussein now has weapons of mass

destruction. There is no doubt that he is amassing them to use against our friends, against our allies, and against us.” August 26, 2002, Speech of Vice President Cheney at VFW 103rd National Convention.

(F) “Based on intelligence that’s becoming available, some of it has been made public, more of it hopefully will be, that he has indeed stepped up his capacity to produce and deliver biological weapons, that he has reconstituted his nuclear program to develop a nuclear weapon, that there are efforts under way inside Iraq to significantly expand his capability.” September 8, 2002, NBC Meet the Press interview with Vice President Cheney.

(G) “He is, in fact, actively and aggressively seeking to acquire nuclear weapons.” September 8, 2002 NBC Meet the Press interview with Vice President Cheney.

(H) “And we believe he has, in fact, reconstituted nuclear weapons.” March 16, 2003, NBC Meet the Press interview with Vice President Cheney.

(2) Preceding the March 2003 invasion of Iraq the Vice President was fully informed that no legitimate evidence existed of weapons of mass destruction in Iraq. The Vice President pressured the intelligence community to change their findings to enable the deception of the citizens and Congress of the United States.

(A) Vice President Cheney and his Chief of Staff, Lewis Libby, made multiple trips to the CIA in 2002 to question analysts studying Iraq’s weapons programs and alleged links to al Qaeda, creating an environment in which analysts felt they were being pressured to make their assessments fit with the Bush administration’s policy objectives accounts.

(B) Vice President Cheney sought out unverified and ultimately inaccurate raw intelligence to prove his preconceived beliefs. This strategy of cherry picking was employed to influence the interpretation of the intelligence.

(3) The Vice President’s actions corrupted or attempted to corrupt the 2002 National Intelligence Estimate, an intelligence document issued on October 1, 2002 and carefully considered by Congress prior to the October 10, 2002 vote to authorize the use of force. The Vice President’s actions prevented the necessary reconciliation of facts for the National Intelligence Estimate which resulted in a high number of dissenting opinions from technical experts in two Federal agencies.

(A) The State Department’s Bureau of Intelligence and Research dissenting view in the October 2002 National Intelligence Estimate stated “Lacking persuasive evidence that Baghdad has launched a coherent effort to reconstitute its nuclear weapons program INR is unwilling to speculate that such an effort began soon after the departure of UN inspectors or to project a timeline for the completion of activities it does not now see happening. As a result INR is unable to predict that Iraq could acquire a nuclear device or weapon.”

(B) The State Department’s Bureau of Intelligence and Research dissenting view in the October 2002 National Intel-



EIRNS/Stuart Lewis

*Rep. Dennis Kucinich (D-Ohio), shown here addressing a Steelworkers rally in Washington, D.C., last June, has introduced legislation in Congress to impeach Dick Cheney “for high crimes and misdemeanors.”*

ligence Estimate also stated that “Finally, the claims of Iraqi pursuit of natural uranium in Africa are, in INR’s assessment, highly dubious.”

(C) The State Department’s Bureau of Intelligence and Research dissenting view in the October 2002 National Intelligence Estimate references a Department of Energy opinion by stating that “INR accepts the judgment of technical experts at the US Department of Energy (DOE) who have concluded that the tubes Iraq seeks to acquire are poorly suited for use in gas centrifuges to be used for uranium enrichment and finds unpersuasive the arguments advanced by others to make the case that they are intended for that purpose.”

The Vice President subverted the national security interests of the United States by setting the stage for the loss of more than 3,300 United States service members; the loss of 650,000 Iraqi citizens since the United States invasion; the loss of approximately \$500 billion in war costs which has increased our Federal debt; the loss of military readiness within the United States Armed Services due to overextension, lack of training and lack of equipment; the loss of United States credibility in world affairs; and the decades of likely blowback created by the invasion of Iraq.

In all of this, Vice President Richard B. Cheney has acted in a manner contrary to his trust as Vice President, and subversive of constitutional government, to the prejudice of the cause of law and justice and the manifest injury of the people of the United States. Wherefore, Vice President Richard B. Cheney, by such conduct, is guilty of an impeachable offense warranting removal from office.

## Article II

In his conduct while Vice President of the United States, Richard B. Cheney, in violation of his constitutional oath to faithfully execute the office of Vice President of the United States and, to the best of his ability, preserve, protect, and

defend the Constitution of the United States, and in violation of his constitutional duty to take care that the laws be faithfully executed, purposely manipulated the intelligence process to deceive the citizens and Congress of the United States about an alleged relationship between Iraq and al Qaeda in order to justify the use of the United States Armed Forces against the nation of Iraq in a manner damaging to our national security interests, to wit:

(1) Despite all evidence to the contrary, the Vice President actively and systematically sought to deceive the citizens and the Congress of the United States about an alleged relationship between Iraq and al Qaeda:

(A) "His regime has had high-level contacts with Al Qaeda going back a decade and has provided training to Al Qaeda terrorists." December 2, 2002, Speech of Vice President Cheney at the Air National Guard Senior Leadership Conference.

(B) "His regime aids and protects terrorists, including members of Al Qaeda. He could decide secretly to provide weapons of mass destruction to terrorists for use against us." January 30, 2003, Speech of Vice President Cheney to 30th Political Action Conference in Arlington, Virginia.

(C) "We know he's out trying once again to produce nuclear weapons and we know that he has a long-standing relationship with various terrorist groups, including the Al Qaeda organization." March 16, 2003, NBC Meet the Press interview with Vice President Cheney.

(D) "We learned more and more that there was a relationship between Iraq and Al Qaeda that stretched back through most of the decade of the 90s, that it involved training, for example, on biological weapons and chemical weapons. . . ." September 14, 2003, NBC Meet the Press interview with Vice President Cheney.

(E) "Al Qaeda had a base of operation there up in Northeastern Iraq where they ran a large poisons factory for attacks against Europeans and U.S. forces." October 3, 2003, Speech of Vice President Cheney at Bush-Cheney '04 Fundraiser in Iowa.

(F) "He also had an established relationship with Al Qaeda providing training to Al Qaeda members in areas of poisons, gases, and conventional bombs." October 10, 2003, Speech of Vice President Cheney to the Heritage Foundation.

(G) "Al Qaeda and the Iraqi intelligence services have worked together on a number of occasions." January 9, 2004, Rocky Mountain News interview with Vice President Cheney.

(H) "I think there's overwhelming evidence that there was a connection between Al Qaeda and the Iraqi government." January 22, 2004, NPR: Morning Edition interview with Vice President Cheney.

(I) "First of all, on the question of—of whether or not there was any kind of relationship, there clearly was a relationship. It's been testified to; the evidence is overwhelming." June 17, 2004, CNBC: Capital Report interview with Vice

President Cheney.

(2) Preceding the March 2003 invasion of Iraq the Vice President was fully informed that no credible evidence existed of a working relationship between Iraq and al Qaeda, a fact articulated in several official documents, including:

(A) A classified Presidential Daily Briefing ten days after the September 11, 2001 attacks indicating that the United States intelligence community had no evidence linking Saddam Hussein to the September 11th attacks and that there was "scant credible evidence that Iraq had any significant collaborative ties with Al Qaeda."

(B) Defense Intelligence Terrorism Summary No. 044-02, issued in February 2002 by the United States Defense Intelligence Agency, which challenged the credibility of information gleaned from captured al Qaeda leader al-Libi. The DIA report also cast significant doubt on the possibility of a "Saddam Hussein-al-Qaeda conspiracy: Saddam's regime is intensely secular and is wary of Islamic revolutionary movements. Moreover, Baghdad is unlikely to provide assistance to a group it cannot control."

(C) A January 2003 British intelligence classified report on Iraq that concluded that "there are no current links between the Iraqi regime and the al-Qaeda network."

The Vice President subverted the national security interests of the United States by setting the stage for the loss of more than 3,300 United States service members; the loss of 650,000 Iraqi citizens since the United States invasion; the loss of approximately \$500 billion in war costs which has increased our Federal debt; the loss of military readiness within the United States Armed Services due to overextension, lack of training and lack of equipment; the loss of United States credibility in world affairs; and the decades of likely blowback created by the invasion of Iraq.

In all of this, Vice President Richard B. Cheney has acted in a manner contrary to his trust as Vice President, and subversive of constitutional government, to the prejudice of the cause of law and justice and the manifest injury of the people of the United States.

Wherefore, Vice President Richard B. Cheney, by such conduct, is guilty of an impeachable offense warranting removal from office.

### Article III

In his conduct while Vice President of the United States, Richard B. Cheney, in violation of his constitutional oath to faithfully execute the office of Vice President of the United States and, to the best of his ability, preserve, protect, and defend the Constitution of the United States, and in violation of his constitutional duty to take care that the laws be faithfully executed, has openly threatened aggression against the Republic of Iran absent any real threat to the United States, and done so with the United States' proven capability to carry out such threats, thus undermining the national security of the United States, to wit:

(1) Despite no evidence that Iran has the intention or the capability of attacking the United States and despite the turmoil created by United States invasion of Iraq, the Vice President has openly threatened aggression against Iran as evidenced by the following:

(A) “For our part, the United States is keeping all options on the table in addressing the irresponsible conduct of the regime. And we join other nations in sending that regime a clear message: We will not allow Iran to have a nuclear weapon.” March 7, 2006, Speech of Vice President Cheney to American Israel Public Affairs Committee 2006 Policy Conference.

(B) “But we’ve also made it clear that all options are on the table.” January 24, 2007, CNN Situation Room interview with Vice President Cheney.

(C) “When we—as the President did, for example, recently—deploy another aircraft carrier task force to the Gulf, that sends a very strong signal to everybody in the region that the United States is here to stay, that we clearly have significant capabilities, and that we are working with friends and allies as well as the international organizations to deal with the Iranian threat.” January 29, 2007, *Newsweek* interview with Vice President Cheney.

(D) “But I’ve also made the point and the President has made the point that all options are still on the table.” February 24, 2007, Vice President Cheney at Press Briefing with Australian Prime Minister in Sydney, Australia.

(2) The Vice President, who repeatedly and falsely claimed to have had specific, detailed knowledge of Iraq’s alleged weapons of mass destruction capabilities, is no doubt fully aware of evidence that demonstrates Iran poses no real threat to the United States as evidenced by the following:

(A) “I know that what we see in Iran right now is not the industrial capacity you can [use to develop a] bomb.” Mohamed ElBaradei, Director General of International Atomic Energy Agency, February 19, 2007.

(B) Iran indicated its “full readiness and willingness to negotiate on the modality for the resolution of the outstanding issues with the IAEA, subject to the assurances for dealing with the issues in the framework of the Agency, without the interference of the United Nations Security Council.” IAEA Board Report, February 22, 2007.

(C) “. . . so whatever they have, what we have seen today, is not the kind of capacity that would enable them to make bombs.” Mohamed ElBaradei, Director General of International Atomic Energy Agency, February 19, 2007.

(3) The Vice President is fully aware of the actions taken by the United States towards Iran that are further destabilizing the world as evidenced by the following:

(A) The United States has refused to engage in meaningful diplomatic relations with Iran since 2002, rebuffing both bilateral and multilateral offers to dialogue.

(B) The United States is currently engaged in a military buildup in the Middle East that includes the increased pres-

ence of the United States Navy in the waters near Iran, significant United States Armed Forces in two nations neighboring to Iran, and the installation of anti-missile technology in the region.

(C) News accounts have indicated that military planners have considered the B61-11, a tactical nuclear weapon, as one of the options to strike underground bunkers in Iran.

(D) The United States has been linked to anti-Iranian organizations that are attempting to destabilize the Iranian government, in particular the Mujahideen-e Khalq (MEK), even though the State Department has branded it a terrorist organization.

(E) News accounts indicate that United States troops have been ordered into Iran to collect data and establish contact with anti-government groups.

(4) In the last three years the Vice President has repeatedly threatened Iran. However, the Vice President is legally bound by the U.S. Constitution’s adherence to international law that prohibits threats of use of force.

(A) Article VI of the United States Constitution states, “This Constitution, and the Laws of the United States which shall be made in Pursuance thereof; and all Treaties made, or which shall be made, under the Authority of the United States, shall be the supreme Law of the Land.” Any provision of an international treaty ratified by the United States becomes the law of the United States.

(B) The United States is a signatory to the United Nations Charter, a treaty among the nations of the world. Article II, Section 4 of the United Nations Charter states, “All Members shall refrain in their international relations from the threat or use of force against the territorial integrity or political independence of any state, or in any other manner inconsistent with the Purposes of the United Nations.” The threat of force is illegal.

(C) Article 51 lays out the only exception, “Nothing in the present Charter shall impair the inherent right of individual or collective self-defense if an armed attack occurs against a Member of the United Nations, until the Security Council has taken measures necessary to maintain international peace and security.” Iran has not attacked the United States; therefore any threat against Iran by the United States is illegal.

The Vice President’s deception upon the citizens and Congress of the United States that enabled the failed United States invasion of Iraq forcibly altered the rules of diplomacy such that the Vice President’s recent belligerent actions towards Iran are destabilizing and counterproductive to the national security of the United States.

In all of this, Vice President Richard B. Cheney has acted in a manner contrary to his trust as Vice President, and subversive of constitutional government, to the prejudice of the cause of law and justice and the manifest injury of the people of the United States.

Wherefore Richard B. Cheney, by such conduct, warrants impeachment and trial, and removal from office.

# The Cheneyites and the Killer-Trainer Lobby

by Anton Chaitkin

What kind of power might have been exerted, to influence the *Washington Post* to suppress its own reporter's account that the Virginia Tech murderer was a killer-video-gamer?

*Washington Post* reporter David Cho had written that "several Korean youths who knew Cho Seung Hui from his high school days said he was a fan of violent video games, particularly Counter-Strike, a hugely popular online game published by Microsoft, in which players join terrorism or counterterrorism groups and try to shoot each other using all types of guns."<sup>1</sup> The *Post* then removed any reference to video games from the published article on the mass murderer.

The 1999 massacre at Columbine High School in Littleton, Colorado, drew world attention to the perpetrators' addiction to interactive murder-simulation games. A powerful lobbying force was put into play, seeking to stifle public discussion of the problem and to punish active critics of violent video games.

*EIR* is engaged in an ongoing investigation into the political and financial agencies behind this lobby.

The "revolution in military affairs," promoted by Vice President Dick Cheney and his ilk, originally created the shooter-game genre to transform civilians into mindless killers for imperialism.

The continuing sponsorship of this mayhem by the Cheneyite military-freak element is exemplified by the U.S. Army project, "Institute for Creative Technologies" at the University of Southern California (USC), where killing games are developed for military training and for commercial public distribution. As we report below, Cheneyite attack-dogs are currently at the center of the fight, in the main U.S. legal case over the responsibility of these murder-simulators for the school massacres.

Meanwhile, the presence of Melinda Gates, wife of Microsoft owner Bill Gates, on the board of the *Washington Post*, points directly to the financial/corporate side of the lobby in question.

## The Alabama Obscenity

In 2003, teenager Devin Moore, a car-theft suspect, was in an Alabama police station when he grabbed a gun and murdered three policemen, then fled in a police cruiser. When

recaptured, Moore reportedly said: "Life is a video game. Everybody's got to die sometime."

The families of the dead officers hired attorney Jack Thompson to sue the makers and distributors of the video game the boy was trained on.

CBS veteran reporter Ed Bradley gave this account on March 6, 2005:

"Imagine if the entertainment industry created a video game in which you could decapitate police officers, kill them with a sniper rifle, massacre them with a chainsaw, and set them on fire.

"Think anyone would buy such a violent game?"

"They would, and they have. The game *Grand Theft Auto* has sold more than 35 million copies, with worldwide sales approaching \$2 billion.

"Two weeks ago, a multi-million dollar lawsuit was filed in Alabama against the makers and marketers of *Grand Theft Auto*, claiming that months of playing the game led a teenager to go on a rampage and kill three men, two of them police officers.

"*Grand Theft Auto* is a world governed by the laws of depravity. See a car you like? Steal it. Someone you don't like? Stomp her. A cop in your way? Blow him away.

"There are police at every turn, and endless opportunities to take them down. It is 360 degrees of murder and mayhem: slickly produced, technologically brilliant, and exceedingly violent.

"And now, the game is at the center of a civil lawsuit involving the murders of three men in the small town of Fayette, Ala. They were gunned down by 18-year-old Devin Moore, who had played *Grand Theft Auto* day and night for months. . . ."

Take Two Interactive and Sony, makers of *Grand Theft Auto*, hired the Philadelphia-based Republican Party law and lobbying firm, Blank, Rome, to oppose Thompson and the officers' families.

The wrongful-death lawsuit proceedings began in court Nov. 1, 2005. On Nov. 4, Blank, Rome submitted a motion demanding that attorney Thompson, known nationally as a crusader against the video murder games, be removed from the case for "inappropriate" conduct. Thompson withdrew three days later, and the case continued with a different lawyer. Even so, the Blank, Rome firm persists, up to the present, in a vendetta against Jack Thompson, seeking his disbarment as a lawyer.

If the case goes before a jury as scheduled Jan. 8, 2008, it will be the nation's first such suit to be allowed to come to a full trial, with the fate of the multi-billion-dollar killer game industry at stake.

At that moment back in 2005, as Blank, Rome defended the killer video-game industry in Alabama, the law firm was entrusted with a role in Dick Cheney's own fight for political survival.

On Oct. 28, 2005, four days before the video game case

1. see [http://blog.washingtonpost.com/virginia-tech-shootings/2007/04/website\\_posts\\_play\\_allegedly\\_w.html](http://blog.washingtonpost.com/virginia-tech-shootings/2007/04/website_posts_play_allegedly_w.html)



*The Satanic-image Doom video game was screened for a huge party thrown by Bill Gates, called "Microsoft Judgment Day," in October 1995. On Dec. 1, 1997, 14-year-old Michael Carneal shot and killed three girls at his high school in West Paducah, Ky. The makers of Doom were among the companies charged in a lawsuit, for training Carneal to shoot people without blinking and without missing.*

opened, Cheney's Chief of Staff, I. Lewis Libby, was indicted on perjury charges concerning the Federal investigation of the Vice President's office in the Valerie Plame/Iraq War-lies coverup. Would Cheney himself be indicted? Would impeachment bring down the regime? Blank, Rome partner Barbara Comstock, notorious as a leader of Bush-Cheney "opposition research," was quietly chosen to organize the Lewis Libby legal defense fund, to raise millions and bring together Cheney-backers to help stop the down-spiralling momentum.

Salon.com made public the Blank, Rome role with Cheney/Libby, in an exposé published Nov. 15, 2005. On Dec. 19, the Blank, Rome law firm officially registered the scooterlibby.com Internet domain name, on behalf of the Lewis Libby Legal Defense Trust, with Barbara Comstock, the trust's spokesman and organizer, listed as the administrative contact.

Blank, Rome had fat credentials for these assignments. The firm's chairman, David Girard-diCarlo, was Pennsylvania state chairman of the Bush-Cheney 2000 campaign, and state co-chairman and finance chairman for the Bush-Cheney 2004 campaign. The firm has served as the Philadelphia head-

quarters for the pro-fascist Federalist Society, the lawyers' base for the Cheney clique.

The longtime Blank, Rome lawyer/lobbyist, Rear Adm. (ret.) William L. Schachte, played a flagrant role in that filthy 2004 campaign. Schachte, a leader of the Swift Boat Veterans slander drive against Democratic Presidential candidate John Kerry, renewed the attack Aug. 27, 2004, by lying to journalists that Kerry's first Purple Heart medal was the unearned result of a self-inflicted wound not under enemy fire.

Earlier that year, on Aug. 31, the *Washington Post* reported that the Bush Administration had awarded FastShip, a client for whom Admiral Schachte and Blank, Rome chairman Girard-diCarlo had lobbied, a \$40 million defense contract. Meanwhile, their fellow Blank, Rome defense lobbyist, David Norcross, was chairman of arrangements for the 2004 Republican convention.

### **Bill Gates Goes Gothic**

Immediately after the 2007 Virginia Tech massacre, Jack Thompson sent an open letter to Microsoft chairman Bill Gates, citing the aborted *Washington Post* report on the killer video-game connection, and asking Gates to "pull the plug" on the game Counter-Strike, a version of which Microsoft publishes for its Xbox machine.

The online/cable giant MSNBC—co-owned by Microsoft (hence, the "MS" preceding "NBC")—then jumped to defend killer video games. MSNBC's Chris Matthews had Thompson on his "Hardball" interview show and hammered and badgered Thompson on his "unproven theories." Thompson stood up to it so well, that the next day, MSNBC ran a "news" item entitled, "Were video games to blame for massacre? Pundits rushed to judge industry, gamers in the wake of shooting." This news item was devoted entirely to ridiculing Thompson as a "massacre chaser." MSNBC quoted from "experts" such as a sociologist at the University of Southern California, where the Army has its virtual-murder laboratory, and a spokesman for the International Game Developers Association, whose treasurer Michael Capps develops simulators for the U.S. Army and for Microsoft's Xbox.

An understanding of Microsoft's interest in the matter must begin by going back to an event known as Microsoft Judgment Day, on Oct. 30, 1995. The company held a huge party in the Microsoft garage and cafeteria, converted into a haunted mansion. Leaders of the video-game industry were invited to create their own sections of the "happening." Attendees included LucasArts, Activision, and iD Software, mak-

ers of the video game Doom. Doom's iD Software reportedly set up "an eight foot tall vagina with dildo teeth. Inside, two members of [the band] G.W.A.R. dressed in fur and raw meat attacked passersby with rubber penises."

In the main event, a specially concocted virtual world of the Satanic-image game Doom was screened for the participants. A video of this monstrosity survives, and can be viewed on the internet, at

<http://www.reelsplatter.com/doommedia.html>.

Here is what happens on that video:

Monster-men are bloodily shot down one after another. We then see that it is Bill Gates himself, in the Doom simulation, dressed in a long black trench coat, doing the shooting with a big shotgun. He addresses viewers about how the new Windows 95 will revolutionize the realism of such killer games as Doom. A monster-man approaches and tries to talk to him; Gates blasts him dead, saying, "don't interrupt me." When he is finished speaking, Gates walks off with his gun. The screen goes dark with blood, and the closing slogan appears—"Microsoft: Who Do You Want to Execute Today?"<sup>2</sup>

On Dec. 1, 1997, 14-year-old Michael Carneal shot and killed three girls who were taking part in a prayer circle at his high school in West Paducah, Ky. Early in 1999, the victims' families, represented by Jack Thompson, filed a lawsuit against entertainment companies, including the makers of Doom, that had trained Carneal to shoot people without blinking and without missing.

After filing the lawsuit, Thompson went on NBC's *Today* show and predicted that there "will be other American boys in American high schools who will go on shooting rampages that have been trained on the game Doom, the game Michael Carneal was trained on."

Eight days later, April 20, 1999, Eric Harris and Dylan Klebold murdered 12 students and a teacher at Columbine High School. Harris was addicted to Doom. He utilized user-programmable features to customize his copy of the game for his planned school massacre, and spent many hours in a "God" mode of the game, making him virtually invincible as a mass killer.

The terrifying 2002 Washington D.C.-area sniper shootings were solved with the arrest of John Muhammad and Lee Malvo. On Dec. 14, NBC reporters Tom Brokaw and Stone Phillips reported that Malvo, age 17, had prepared for the killings by training on the Microsoft Xbox shooter game, Halo, switched into "sniper mode." The report stated that the older shooter had made Malvo train on virtual human targets in Halo to break down his inhibition to kill.

As the Virginia Tech story broke on April 16, 2007, the official lobbying organization for the video-game industry, the Electronic Software Association, was trying to rally the makers and distributors of the killer-simulators, now subject to growing public outrage. But the lobbying group was in disarray. Its president since the early 1990s, Douglas Lowenstein, had announced his resignation, to go on to his new post: president of the Private Equity Council, lobbying to save the reputation of the "vulture" investment funds that are eating and destroying productive industry, and taking over many video-game companies.

The chairman of the Electronic Software Association, Microsoft executive Robert Bach, praised his outgoing lobby president Lowenstein, and is searching for another mouth-piece.

Video-game lobby chairman Robert Bach heads Microsoft's Xbox division, tasked to carry out Bill Gates' grandiose plans, as *EIR*'s Don Phau has reported, "to hook millions of young people on video games such as the one played by Virginia Tech killer Cho Seung Hui. Counter-Strike, the point-and-shoot video game to which Cho was reportedly addicted, is an Internet game that can be played on a PC or through Microsoft's Xbox console. Gates debuted the Xbox 360 in 2005, after spending three and a half years and \$1 billion in its development. Microsoft reported at a press conference in Los Angeles, May 9, 2006, 'that Gates went on to outline the company's bold new vision to connect millions of Xbox 360 gamers with hundreds of millions of Microsoft Windows-based PC and mobile gamers from around the world through the Xbox Live online entertainment network.' "

## The Military Freaks

*EIR*'s continuing probe into the military "transformation" behind the killer-simulators, began with this magazine's scoop, in the July 2, 1999 issue (two months after the Columbine High School massacre), reporting that the then-secret project for an imperial virtual reality institute would go into action later that year.

This reporter had interviewed Michael Zyda, a civilian professor at the Naval Postgraduate School in Monterey, Calif., who said that he had written the Army's plan for what would later be called the Institute for Creative Technologies, at the University of Southern California.

Zyda said that the Army's decision to create a joint institute with Hollywood arose out of a 1997 conference entitled "Modeling and Simulation: Linking Entertainment and Defense," chaired by Zyda and sponsored by the Department of Defense's Defense Modeling and Simulation Office. That conference promoted collaboration between the military and private entertainment enterprises as the wave of the future—in a hellish world of perpetual war, Dick Cheney's world, where war is the entertainment.

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2. David Kushner's 2003 book, *Masters of Doom*, described the game Doom as being the equivalent of a "religious phenomenon" at the Microsoft headquarters; the company developed the gaming aspect of its Windows system, for that product.

BAILOUT, OR REGULATED-WRITEDOWN?

## Securitizers Who Made Housing Bubbles Now Hide Big Losses

by Paul Gallagher

The Spring months are likely to see extremely large securities losses breaking out in “mortgage-backed securities” (MBS) which have been the international banks’ essential tool in creating the now-exploding U.S. and other housing bubbles. These losses, which various investment bank reports are now estimating at up to \$100 billion, may, in fact, become much larger than that, as the fall in home prices accelerates. They will hit those banks, and commercial banks as well, exposing how worthless are the large part of their assets which are based on the mortgage bubbles.

Since 2005, two-thirds of all mortgages have been “securitized”—sold by the lending companies to investment banks, which in turn package and sell them as high-profit securities, building a huge mortgage bubble over \$15 trillion. In 2006, one-quarter of all the U.S. banking system’s \$12 trillion in assets were based on residential real-estate mortgages and residential MBS, the bubble which is now blowing out.

House and Senate hearings and emergency Federal regulators’ meetings in the third week of April, showed that while, on the one hand, Congressional committees are slowly working toward legislation that could rein in and force a writedown of the \$6 trillion-plus MBS; on the other hand, the Federal Reserve and accomplices are moving for a rapid bailout of the same banks and financial corporations, using huge amounts of Federal credit.

Unless the banks, their hedge funds, and other financial corporations are made to write down and reorganize their books full of these bankrupt assets, any Federal attempt to intervene in the worsening mortgage foreclosure crisis, with

new Federal (or state) mortgage credit, will throw hundreds of billions down a bailout hole, without stopping the mortgage bubble collapse. If that writedown and reorganization is forced on the banks and MBS market players, the collapsed bubble of housing-financial assets can be replaced by new Federal credit for modern infrastructure—and for new housing.

Economist and Democratic leader Lyndon LaRouche said on April 22, “The only thing to do is to freeze all the problem mortgages and to stop the foreclosures. We have to prevent massive evictions. If what I propose is not done, we are entering a phase in which what is occurring will blow out the entire financial system.” LaRouche said that even hundreds of billions of dollars of bailouts would not be sufficient to the real scope of the problem.

### Thin Wall Holding Back Sea of Losses

Bloomberg news service on April 24 reported a Merrill Lynch estimate that the MBS of 2006, the most hyperinflated bubble year, have now sunk in trading value by up to 37%. The large bond fund Pacific Investment Management (PIMCO) estimated losses at about \$75 billion as of late April. A *New York Times* column April 21 reported Lehman Brothers’ estimate that MBS securities losses so far are \$20 billion, but will rise during 2007 to 11-13% of the entire outstanding volume of “subprime” mortgages, which is over \$1.5 trillion.

These losses are broadly hidden because securitization has completely atomized much of the \$16 trillion of U.S. mortgage debt—it is extremely difficult to determine who

owns it!—and because the only real “regulators” of the MBS markets are the credit rating agencies like Moody’s and Standard and Poor’s. The hedge funds, banks, and other funds holding these securities will not book the losses unless they sell their MBS, or the rating agencies “officially” downgrade them. The rating agencies thus far have obliged the banks; no MBS have been downgraded, although trading deep in the red. This thin wall will collapse soon, and the crash will be on, as the fall in home prices nationwide gets serious.

The real plunges in market value of homes, are still to come in future months. The National Association of Realtors ruefully reported on April 24 that March’s U.S. existing-home sales fell by 8.4% from February (the largest month-to-month drop since 1989), and are down 11.3% from March 2006. The median existing-home price in March was still only 0.3% below March 2006, and 0.9% below for single-family homes. But the separate Schiller/Case home sales report, says that March prices in the 20 largest metro-area markets, were 1.5% down from March 2006; the unsold inventory of homes rose from 6.8 to 7.3 months, and over eight months for new homes. “No bottom in sight for the housing market,” was one S&P analyst’s response to the unexpectedly large drop.

### **Bernanke’s Fed Wants a Bailout**

Beginning April 16, there was an intense week of panicked private and public meetings. On that day, a seven-hour meeting was held behind closed doors, at the Washington, D.C., headquarters of the Federal Deposit Insurance Corporation (FDIC), involving the heads of the FDIC, Fannie Mae, Freddie Mac, Fed officials, and representatives of banks, lending institutions, and consumer groups. According to statements released afterward, those at the meeting “agreed on a goal of keeping deserving borrowers with high-risk mortgages in their homes.”

On April 17, the Federal Reserve Board of Governors released a statement, entitled “Statement on Working with Mortgage Borrowers,” signed by the Fed, the U.S. Department of Housing and Urban Development (HUD), the FDIC, the National Credit Union Administration, the Office of the Comptroller of the Currency, and the Office of Thrift Supervision. It read in part: “The Federal financial institutions’ regulatory agencies encourage financial institutions to work constructively with residential borrowers who are financially unable to meet their contractual payment obligations on their home loans. . . . Many residential borrowers may face significant payment increases when their adjustable rate mortgage (ARM) loans reset in the coming months. These borrowers may not have sufficient financial capacity to service a higher debt load, especially if they were qualified based on a low introductory payment. . . . The [supervisory] agencies will . . . not penalize financial institutions that pursue reasonable workout arrangements with borrowers who have encountered financial problems. *Further, existing supervisory guid-*

*ance and applicable accounting standards do not require institutions to immediately foreclose on the collateral underlying a loan when the borrower exhibits repayment difficulties” (emphasis added).*

The highlighted sentence will be remembered from the 1989-92 period, when in 1991, the Federal Reserve and other regulatory agencies issued a directive to bank examiners that urged “leniency” and “wide discretion” in deciding what a bad loan is. An emergency meeting was held Nov. 7, 1991, in Baltimore, Md., to emphasize that point. At that moment, Citibank, America’s largest bank, and other banks, had their books full of bad loans, and were hanging by a thread. The Fed feared a strict interpretation would push Citibank et al. over the edge.

Also on April 17, a “wall of money” policy began to emerge. Daniel H. Mudd, the chief executive officer of Fannie Mae, testified before the House Financial Services Committee, that Fannie Mae was altering its lending standards so that it “could help the subprime market through this turmoil,” adding, “We are concerned about a liquidity crunch in the subprime segment.” Mudd announced that Fannie Mae, the giant secondary housing market agency, was starting a new program, “Operation Home Stay,” that would funnel funds into the subprime market.

While Mudd did not give a funding figure, Freddie Mac, the other giant secondary housing market agency testifying to the House committee April 17, announced the next day, that it will commit \$20 billion to buy fixed-rate and adjustable rate mortgage (ARM) products, in an effort to provide mortgage-lending institutions with more “choices” to offer subprime lenders. Also, on April 18, the Seattle-based Washington Mutual, one of the nation’s largest mortgage lenders, announced a \$2 billion program; Citigroup Inc. and Bank of America Corp. announced that they will provide \$1 billion each in mortgage refinancing,

Thus, in a 96-hour period, the Federal Reserve and Plunge Protection Team had organized Fannie Mae, Freddie Mac, and the large money center banks to commit to perhaps \$30-45 billion. This sum is between seven and ten times the size of the bailout that the Fed organized in September 1998, to save the LTCM hedge fund. Their interest is the same this time: to save their bankrupted system.

The investment banks, hedge funds, mutual funds, and pension funds that hold these MBS are going to keep those losses undeclared as long as they can, while waiting for a Federally sponsored bailout—through sales of new MBS by Fannie, Freddie, and FHA—to put a floor under the prices of those securities.

### **MBS and Foreclosures**

The mortgage-crisis legislation which Rep. Barney Frank (D-Mass.), chairman of the House Financial Services Committee, has, so far, only threatened to introduce, takes a first swipe at the core of the problem—it would force mortgage-

backed securities (MBS) holders to “take a haircut” by making them liable for the underlying problems in the mortgages they discounted.

In this context Frank’s bill is being attacked on Wall Street speculators’ more extreme websites—like Minyanville, run by former Drexel and Lehman traders: “The legislation proposed by Barney Frank is dangerous: It will punish investors that have absolutely no control over what goes into the mortgage pool. . . . How can they analyze the appropriateness of the purchase to the homebuyers? They cannot. . . . Buyers of mortgage-backed securities will require a higher rate of return from borrowers to be compensated for extra costs which Mr. Frank’s proposed legislation would bring. This will raise the banks’ financing costs and thus raise the cost of credit to all mortgage borrowers. Actually this legislation would spill over across the whole economy, as credit cards, auto, and other consumer loans are securitized as well. Securitization oils the wheels of capitalism and provides a needed liquidity for the U.S. financial system; take it away and liquidity in the system will dry up.”

The House and Senate committee hearings on the mortgage crisis on April 17 established clearly, even from the very reluctant head of FDIC, Sheila Bair, that the securitizers—

the MBS issuers and holders—*alone*, have a self-serving interest in mass foreclosures, all across the “exploded” subprime and Alt-A mortgage markets. Foreclosures—even if they result only in the repurchase of the home by the originating mortgage lenders or builders, for a low price, or in a “short sale”—provide cash flow to pay off the multiple tranches of the MBS. The market prices of the foreclosed homes are still above their prices in 2004-05 when the huge volume of the ARMs, subprimes, etc., peaked, so for now, most tranches will be paid off in a foreclosure wave. The substantial prepayment penalties of homeowners who get even part of their mortgages paid off by a forced “short sale” provide more MBS cash flow. The MBS holders’ securities contracts allow them to demand that the mortgage-originating lenders and servicing banks pay the securities where the mortgagee payments have disappeared—until, that is, these mortgage lenders disappear, as some 50 have already.

The huge flows from these funds, banks, and foreign central banks into MBS is what drove up *both prices, and effective mortgage interest rates* (that is, very big, and ostensibly very profitable mortgages) since 2000, to the point that 1) tens of millions of “homeowners,” including speculative “homeowners,” had acquired mortgages they couldn’t actually pay with-

## Foreclosure Tsunami, McMansions ‘Underwater’

National rates of home foreclosures kept rising in the first quarter of 2007, more than 25% above the last quarter of 2006, and nearly 50% higher than a year ago. According to the online foreclosure data firm RealtyTrac, foreclosure filings nationwide in the first quarter reached 434,498. If the wave keeps rising, as home prices fall and homeowners go “underwater” on their mortgage debt, more than 2 million homes could be foreclosed on in 2007, one on every four or five blocks all across the nation.

“[I]t’s not just low-end homes that are going into foreclosure; we’re seeing a rising percentage of foreclosures with an estimated market value of more than \$750,000,” James Saccacio, chief executive of RealtyTrac, said in a statement. “The rise in foreclosure activity was quite dramatic and widespread in the first quarter, with 37 out of the 50 states reporting year-over-year increases,” he added.

In fact, at 2.5% annually, the foreclosure rate for homes whose recent market “value” was over \$800,000, is higher than the overall national rate. Of the ten states with the highest current rates of foreclosures, the top five are not

rust-belt states of the upper Midwest hard-hit by jobs losses, as was the case in 2005 and the first half of 2006; these have been surpassed by the “hot market” or “high-cost” states of Colorado, California, Florida, Nevada, and Massachusetts. In sections of southern California, 75-85% of the houses for sale are foreclosed homes.

The “national foreclosure tsunami” is a strong factor in causing unsold-home inventories to continue to rise—to about eight months’ worth for both new homes and existing homes, at current sales rates—whereas inventories are usually sold down during a so-called “housing recession.”

As of March, median home prices in the 20 largest metropolitan regions had fallen by only about 1.5-2% from the level of one year earlier; as that price drop continues to accelerate, more and more homeowners will be foreclosed on because they have gone “upside-down,” or “underwater” on their mortgages—they owe more than the house is “worth” on the falling market. They will lose home, savings, or both.

Dr. Christopher Cagan, a First American Bank economist analyzing the impact of rising interest rates in the huge mass of “adjustable-rate” mortgages, estimates in a recent study that *each 1% fall in national median home prices increases foreclosures by 70,000 for adjustable-rate mortgages alone.*—Paul Gallagher

out continued home-price escalation, and 2) the MBS holders were “covered” and “hedged” for levels of delinquencies, defaults, and foreclosures which, as one witness told the Senate, would ruin a lending bank both financially and in reputation.

The MBS-investing banks and funds are separated by a multi-layered process of securitization, from the mortgages themselves, whose cash flow, penalties, charges, etc., they own. Known as “holders in due course,” they are *legally protected from changes in the mortgages made by renegotiations or refinancings, and legally untouched by any degree of fraud or underlying lack of soundness exposed in the mortgages.* This was detailed in very useful testimony to the Senate Banking Committee on April 17 by Prof. Kurt Eggers of University of California at Orange.

Under the regime of “securitization,” millions have gotten mortgages through mortgage brokers who were paid “yield spread premiums” to place them in higher-interest loans than they qualified for! Under the securitization regime, home appraisers were paid for bigger and bigger overassessments, and cut off from work by banks and brokers if they insisted on maintaining honest assessments. Under the regime of securitization by MBS, big builders and lenders, like Beazer Homes and JP Morgan Chase, planted virtual “large-scale foreclosure farms” under the guise of new starter-home subdivisions.

All of the House Federal witnesses, including CEOs of Fannie and Freddie, heads of FHA and FDIC, told the committee that as far as homeowners refinancing and renegotiating MBS-securitized mortgages, “Forget it—those loans are wrapped, sealed, and gone.”

## Grim Forecasts

With the housing bubble now shrinking, the Mortgage Bankers Association’s Douglas Duncan is forecasting that total mortgage originations for 2007 will be at only about \$2 trillion—below the 2001 level, and more than 50% below the level of 2006. Wells Fargo bank—the nation’s largest mortgage-servicing bank—just issued new figures revising the value of its residential loan-servicing portfolio downward by \$100 billion, or about 7%. Of the six biggest mortgage-servicing financial corporations, all except JP Morgan—that is, Wells Fargo, Countrywide, Bank of America, Citigroup, and ResCap/GMAC—have reported substantial drops in the volume of the mortgages they are servicing (i.e., collecting and transferring payments). This was reported by MortgageDaily.com on April 21.

Under rapid price shrinkage, even the MBS holders take large, disorderly losses eventually; and even the bailouts announced by Freddie and Fannie don’t work. Without a banking-asset reorganization, they are throwing away tens of billions of Federal dollars and credit into a futile attempt to stop mass foreclosures, and prop up the falling prices of the collapsing \$20 trillion housing bubble.

# Danish Debates Re-Magnetize Germans

by Rainer Apel

The massive, daily public discussion and media coverage on development of magnetically levitated (maglev) trains in Denmark, sparked by the April 12 testimony of the Danish Schiller Institute to the national parliament (see *EIR*, April 20), has spilled over into Germany. There has been a standstill of public interest in the maglev in Germany, since the horrible accident on Sept. 22, 2006, in which a Transrapid maglev test train crashed into a maintenance unit that was blocking the test track at Lathen, killing 23 technicians. Adversaries of the technology, including the Greens, rejoiced in the incident, as allegedly proving that “the system is unsafe.” The fact that the same system has been running safely, on the first-ever commercial maglev route in Shanghai, China, since 2003, was naturally left unmentioned.

It just happened, however, that April 24 was the date for the publishing of the investigation report on that 2006 accident, and the Federal Railway Supervisory Board (Eisenbahnbundesamt) experts found that no technical failure of the Transrapid was to blame. Which implies that the ban on maglev testing which has been in place since last September, can be lifted now.

Already before that report was published, the news from Denmark had reawakened interest in the system in Germany, with a prominent news item on the website of the generally pro-greenie Hamburg-based *Stern* weekly. Under the headline, “In 25 Minutes From Copenhagen to Aarhus,” it reported on the parliamentary hearing in Copenhagen and also gave a link to the website of the German-language weekly of the LaRouche movement, *Neue Solidarität*. The author of the *Stern* article added that, “the LaRouche campaigns are usually not paid much attention to in the media, although they address some very interesting themes. Regrettably, since they could be a big source for controversies in politics.”

The arrival of the first prototype of the new TR 09 model of the Transrapid system at the testing site at Lathen on April 19 was meanwhile eagerly awaited. The news on the TR 09 was covered throughout Germany, and *Stern* had a photo spread on the transfer of the maglev from the production site of Thyssen-Krupp in Kassel to Lathen.

As the TR 09 arrived there, news wires announced the existence of an expert report compiled recently for the Transport Ministry of Germany, forecasting a cost-benefit ratio of



Transrapid

*A maglev demonstration train at the Transrapid facility in Germany. Now the company is producing the first prototype of a new model, the TR 09. The Danish enthusiasm for maglev is shaking up Germany's stalled effort.*

2.5 for a new maglev project—like the one that is still in the planning from Munich to the Munich Airport. For Munich alone, this translates into a net benefit of 2.9 billion euros. On top of direct employment and production effects of the construction of a maglev track, the report sees a broader “industrial policy benefit,” involving domestic investments as well as export options.

### International Ramifications

As for the export options, to which hints about discussions on a potential maglev route between Tehran and Mashhad, Iran, were added, the website of Transrapid International, the export marketing consortium of Germany's maglev producers, listed ongoing talks between Germany and both Abu Dhabi and Qatar since the Spring of 2005, for projects of several hundred kilometers each, especially a coastline route from Abu Dhabi to Qatar, with connections to the airports of Abu Dhabi and Dubai. In Western Europe, there are talks ongoing on the Netherlands' Randstad Rapid project, with a feasibility study commissioned by the Dutch Transport Ministry. This 230-kilometer circle line would connect the major cities of the nation—Utrecht, Rotterdam, The Hague, Schiphol (Amsterdam) Airport, Amsterdam, Almere, and Amersfoort. Also in Western Europe, an 800-kilometer Glasgow-London line is under discussion; no feasibility study has been done yet, but strong lobbying is under way, for example by the Association of Scottish Regional Councils. A British Transport Ministry review is scheduled for May. This route would connect Edinburgh plus its airport,

Newcastle, Manchester, with a branch to Liverpool, Birmingham, and London's Heathrow Airport.

Not least because of the regional parliamentary elections on May 3, an intense debate on maglev routes has erupted in Scotland, where the city councils of Edinburgh and Glasgow on April 21 passed a resolution calling on the British Transport Ministry to build maglev routes, and the councillors even offered to contribute to feasibility studies for the projects. This development in Scotland is important for Germans, because even if they have the stereotyped image of the Scots as turning every single penny ten times before spending it, the news that the Scots think they can afford the maglev train, teaches the Germans a lesson.

In Central and Eastern Europe, preliminary feasibility studies were

carried out by the European Union Commission, already at the end of the 1990s, on four potential major routes: 1) Berlin-Warsaw-Minsk-Moscow, over a distance of 1,850 kilometers; 2) Berlin-Wroclaw-Katovice-Kracow, with a potential extension to Kiev (Ukraine), an entire distance of 1,500 kilometers; 3) Berlin-Dresden-Prague-Vienna-Bratislava-Budapest, with a potential extension to Thessaloniki, an entire distance of 2,000 kilometers; and 4) Berlin-Dresden-Prague-Bratislava-Budapest, over a distance of 950 kilometers.

The next step in Germany would have to be the revitalization of the project for a maglev connection between the country's two biggest cities, Hamburg (1.8 million inhabitants) and Berlin (3.4 million). Designed in the wake of German reunification in 1990, the project not only met fierce resistance by ecologists, but ran into enormous bureaucratic obstacles over funding. The budget-balancing German government made the grave mistake of imposing a public-private partnership model on the project, which led to an endless back and forth, and indecision among government, industry, and banks; meanwhile, the expenses for the project increased significantly. By 1998, an extra 1 billion deutschemarks was required, bringing the total cost of the project to DM 10 billion, with none of the three partners, the banks the least, willing to provide that money. Then the newly elected Socialist-Green government of Germany buried the entire project in early 1999. In the new constellation of April 2007, a revived maglev project Berlin-Hamburg would be the most natural extension of the Danish project.

## Globalization Is Fascism

*Globalization is a euphemism for the replacement of nation-states by imperial financier-run corporate cartels.*

**T**he British East Company, which made vast profits from human misery, is the model for the global financial and political system the Anglo-Dutch imperial financiers have planned as the replacement for our current, dying system. Globalization is not the vanguard of economic progress its proponents claim it to be, but the culmination of a long-standing project to defeat the American System of Political Economy and put the genie of freedom back in its bottle.

Today, we are inundated with propaganda about the benefits of the “free market,” in which “the markets” are somehow wiser than the citizenry. In fact, there is little that is free about this “free market,” which is dominated by powerful global financial interests who use their financial power and inside information to manipulate the system to their advantage. In their hands, globalization is not “freedom,” but a deadly weapon.

The financiers attempted to ram through their imperial scheme under the guise of the various fascist movements in the 1920s and '30s, using the Nazis in Germany, the Synarchists in France, the Fabians in the Britain, the Mussolini corporatists in Italy, and the America First crowd in the U.S., among others. This drive failed, when Hitler turned on his masters and attacked Europe instead of Russia, leading to the defeat of both himself and Mussolini, along with widespread destruction in Europe. This, combined with the defeat of a fascist plot inside the U.S. to overthrow President Franklin Roosevelt, caused the oligarchy to

regroup and prepare the ground for another attempt. What we know today as globalization, is the cornerstone of their new attempt at global domination.

It had a different name when Lehman Brothers senior banker George W. Ball laid out the plan for a “world company” project, at the 1968 Bilderberger meeting. The purpose of the world company project, Ball explained at a series of conferences, was to replace the “archaic” nation-state with global corporate cartels capable of operating across borders without interference from nations. That this project was modelled on the British East India Company was made explicit by Atlanticist and diplomat Eugene Rostow at a conference held in 1974 at the American Assembly. “The true ancestors of the modern multinational companies . . . [are] the great trading companies of the 17th and 18th centuries” Rostow said, naming “the East India Company, the Hudson Bay Company,” and others. “Many of these companies undertook to govern as well as to trade,” he added.

The explicitly Malthusian nature of the project was made clear at the same conference by a number of speakers. Ball warned that without the “maximal efficiency” of corporate overlords, “a Malthusian debacle on a global scale” would ensue. IBM’s Jacques Maisonrouge was even more dramatic, invoking the specter of “pandemic inflation, skyrocketing oil prices, scarcities of raw materials, disequilibrium in international payments, poor harvests, rising unemployment,

high interest rates, growing fears of a global depression” as proof that “political solutions do not work,” and that corporate control was required to avoid this fate.

These latter-day followers of Adam Smith and Thomas Malthus—both of whom were propagandists for the British East India Company and British Empire—were, like the globalization pushers of today, lying in the service of the empire. The American Assembly, for example, has pushed both eugenics and globalization, and is now running a “next generation” project to restructure the World Bank, IMF, and United Nations along more explicitly imperial lines.

The world they are seeking, is actually the world they are telling us is inevitable unless we capitulate to their demands. Knowing that growing world populations are a threat to their control of the world, they seek to impose control over nations, to impose austerity and shortages, combined with higher prices, along with more direct measures such as plagues, famine, and wars, to cut global population significantly, starting with the darker-skinned peoples. Globalization is not just fascism, it is also genocide.

The intent of these imperialists is to make every nation dependent upon their world company apparatus for a significant portion of the necessities of life. This is why the corporations have stripped the U.S. of its manufacturing capacity and have decimated our family farmers; why retailers like Wal-Mart were designed to run small and medium-sized operations out of business; why at every turn the U.S. is weakened economically. Except, of course, for finance, where we are assured that the bubble will be our salvation. That, too, is another illusion, fed to us by people who think we are too stupid to see through their lies, and too cowardly to challenge them.

## THE ETHANOL HOAX

# Al Gore Is Selling, But Ibero-America's Not Buying

by Dennis Small

Hollywood heavyweight Al Gore and his quack ethanol project are in serious trouble in Ibero-America, in no small measure due to the aggressive campaign of the LaRouche Youth Movement (LYM) in the region to expose and ridicule him.

Typical was what the Mexico LYM did on the occasion of the April 24 visit to Mexico of Argentine First Lady and Senator, Cristina Fernández de Kirchner, where they welcomed her as she arrived at the Mexican Congress with a 2×4 foot banner, which read: “Congressmen, Stop Being Ethanol Drunkards and Learn from Argentina How to Use Nuclear Energy.” Later that day, a feisty LYM squad attended an event at the Argentine embassy in Mexico City, where they sang to Mrs. Kirchner and many others:

Bravo, Kirchner, for kicking the ass  
Of the financiers with the Bank of the South.  
That's why they fear you;  
Don't be intimidated.  
Mrs. Penguin,<sup>1</sup> tell our spurious President  
That the new politics is not financial,  
But the New Bretton Woods of LaRouche.

Mrs. Kirchner laughed in great amusement at the intervention.

Five days earlier, the Colombian LYM had similarly greeted Chilean President Michelle Bachelet at an event where she and Colombian President Alvaro Uribe spoke before 500 members of the country's diplomatic and political elite. Four LYM members provided an unexpected interlude

1. “Penguin” is Argentine President Néstor Kirchner's nickname.

between the two Presidents' speeches, consisting of songs and banners, which included the following message: “LaRouche Says: Stop the Fraud of Global Warming. Al Gore Is a Fascist. Promoting Ethanol Is Genocide. Al Gore is Going to Chile to Revive the Fascism of Pinochet. Bachelet and Uribe: ‘Yes’ to the Bank of the South, ‘No’ to the IMF.”

Gore is currently scheduled to go to both Chile and Argentina on May 11, to speak at conferences on global warming in each of those countries. But there are reports that he will be forced to cancel his appearances there, as he did at a similar conference in Miami in mid-April—arguing, implausibly, that he felt uncomfortable about being in the presence of another scheduled speaker, Colombian President Uribe.

There is already a huge controversy swirling around the May 11 Chilean event, in particular, because of its sponsorship by the notorious Barrick Gold company, of African genocide fame (see *EIR*, April 20, 2007). Gore's well-earned reputation as a dyed-in-the-wool racist was not helped by hopping into bed with Barrick. Under the pressure of exposés, including by the LaRouche PAC website, Barrick withdrew its sponsorship of the Chilean event, and Gore lamely tried to put some daylight between himself and the company.

But the other sponsors of Gore's trip are hard-core elements of the old Nazi Pinochet apparatus in Chile—from which Gore has made no effort to distance himself. Thus, the LYM's warning to Chilean President Bachelet.

### Sour Margarita

Gore's boat really ran aground in the Venezuelan resort town of Margarita, where a South American Energy Summit of the region's heads of state was held on April 16-17. Al-



EIRNS

*The Mexico LYM greeted Argentine First Lady Cristina Kirchner, as she arrived at the Mexican Congress, with a 2 × 4 foot banner, which read: “Congressmen, Stop Being Ethanol Drunkards and Learn from Argentina How to Use Nuclear Energy.” Here, the LYM is organizing against the ethanol fraud, in Bogotá, Colombia.*

though Brazilian President Luiz Inacio Lula da Silva—fresh from his March 31 summit with George Bush, where the two agreed to jointly promote the ethanol hoax across the Americas—worked hard to get his South American colleagues on board with what he himself describes as his “obsession” with ethanol, he ran into stiff opposition.

The final communiqué of the 12 Presidents focussed on energy integration to combat poverty and promote economic and social development and technological progress. It emphasized their commitment to ensure “universal access to energy as the right of every citizen,” while underscoring that “energy integration . . . is an important tool to promote economic and social development and poverty eradication.”

The furthest the Presidents were willing to go on ethanol was to carefully express their “recognition of the potential of biofuels to diversify the South American energy matrix.”

Lula was politely pummeled for proposing to use food to produce ethanol, rather than to feed people. For example, Ecuador’s President Rafael Correa pointedly referenced the “danger . . . that suddenly in regions where there is no more cultivatable land, that used to produce food might be used for ethanol and biofuels. That would certainly be risky.”

Argentine senatorial sources have also informed *EIR* that nuclear energy—the only actually viable energy option for the Americas, and the world—was actively discussed in Margarita. Argentina’s Kirchner was the main proponent of the idea, and Venezuelan President Chávez reportedly expressed great interest in the subject.

Another topic discussed in the Margarita corridors was

the Argentine-Venezuelan-Ecuadorean proposal to establish a Bank of the South, which would pool the central bank reserves of the region’s countries—which total over \$200 billion and are now deposited abroad—and use them for regional infrastructure integration and other development projects. The Brazilian government has been dragging its feet on this proposal, because of deep factional differences within the Lula administration over how to address the global financial crisis.

### **LaRouche, and Mexico’s Cardenista Peasant Organization**

The only other government in Ibero-America which has strongly endorsed the Gore-Bush ethanol insanity, is that of Felipe Calderón in Mexico. In fact, the Mexican government has announced plans to build the world’s second-largest ethanol plant in the northern state of Sonora, sheer lunacy given Sonora’s historic role as one of Mexico’s breadbaskets, whose agricultural production would now be channeled to corn and other inputs for ethanol.

The idea is highly controversial in Sonora, and the anti-ethanol forces were strengthened by the early April visit to the state by Nobel laureate and Green Revolution architect Normal Borlaug, who is revered in the country for his work there over the decades. The 93-year old Borlaug told his hosts that growers had to fight to incorporate technology into food production, if they are going to meet the needs of coming generations, and he rejected the ethanol biofoolery.

The central battle in Mexico is whether or not large chunks of the country’s already diminishing corn production—which is used to make tortillas, the staple of most Mexicans’ diet—will now be channeled for producing ethanol for export. There is a raging battle in the Mexican Congress over this issue, where the delegation of the PRI party has changed its official position on the matter various times.

Just how hot an issue this is in Mexico was demonstrated at a recent national gathering of the Cardenista Peasant Organization (Central Campesina Cardenista, or CCC), one of the country’s largest peasant organizations, with close to 200,000 affiliates. The organizers of that event invited LaRouche representative Dennis Small to deliver the keynote address at that meeting on March 12, to discuss the issue of the corn/ethanol crisis facing Mexico, in the context of the international financial maelstrom (see below).

The CCC’s members are strongly opposed to the NAFTA free trade policies which are destroying agriculture in Mexico, and they are highly skeptical about the Gore propaganda on global warming—as they made clear in the discussion period with Small, and in the questions they addressed to other speak-

ers, including the government's Sub-Secretary of Agriculture, Francisco López Tostado.

We've heard government promises for years, different CCC members challenged the official, but what are you going to do concretely to protect our sector? Will there be subsidies for diesel? Will we have access to credits? Will there be price supports? López Tostado could only answer that he would be glad to solve any problems that arise, if people would call him at the following toll-free number. "I personally answer all calls that come in to that number," he said, to guffaws from the peasants.

LaRouche's programmatic alternative to the crisis was presented by Small and by the Mexican LaRouche Youth Movement, who were present in force at the event, and were introduced to the audience. The LYM then rose to sing three songs to the meeting: "On Tortillas" (as a canon to the music of *Funiculi Funicula*); Beethoven's *Freundschaft* (in German); and lastly, a canon, "The Biofools," written by LYM member Laura Flores on global warming and Al Gore. Two LYM organizers then briefly addressed the conference, including the following remarks by Ingrid Torres:

"This singing is part of our political activity. Singing is a political weapon of the LYM internationally. It is a project to revive classical art with J.S. Bach and canons such as these. We are also working in the area of physical science with the discoveries of individuals such as Johannes Kepler.

"This is something we communicate to people in the streets. Every day, we go to universities to organize the youth and professors with these ideas. And let me invite you: Every Thursday, we go to the Juárez Monument, and we organize the population there from 11 in the morning until about 5 p.m. We invite all of you to go there: We sing, we do scientific experiments, and, obviously, we talk about the collapse of the economy and LaRouche's proposal for a new financial system."

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Dennis Small

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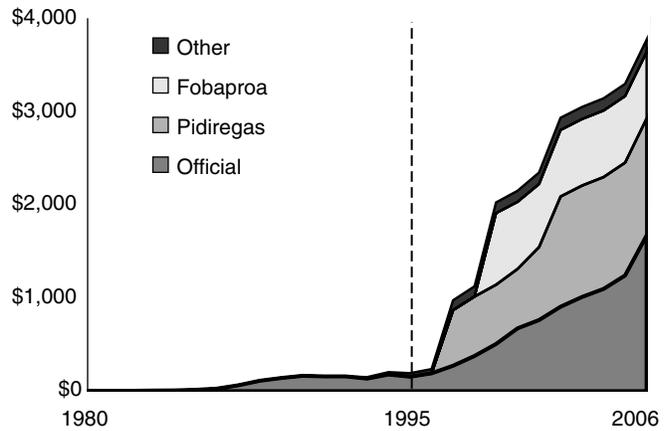
## Bush Lies, LaRouche Tells the Truth

*On March 12, EIR's Ibero-American editor Dennis Small delivered the keynote address to the National Forum on Food Sovereignty, Competitiveness, and Rural Financing, organized in Mexico City by one of Mexico's largest associations of rural producers, the Cardenista Peasant Organization (Central Campesina Cardenista, or CCC). In the course of his address to the more than 400 delegates from 26 of the*

FIGURE 1

### Mexico: Real Public Domestic Debt

(billions of pesos)



Source: Banco de México.

country's 33 states and federal entities, on the theme "The Crisis of the International Financial System and Its Effect on Mexico: Three Lies and Three Truths," Small tore into the ethanol fraud and its disastrous impact on Mexican agriculture. He also used the Mexico case to demonstrate how, after the mid 1990s, earlier forms of foreign debt looting policed by the International Monetary Fund, which had prevailed worldwide, were replaced by globalization's creation of a supranational slime-mold of speculative financial instruments.

What follows are two excerpts from Small's remarks.

The third truth stated by LaRouche [in his March 7 webcast] against Bush's lies, was that ethanol is *not* the future of energy. It is a big hoax and a scientific fraud. The argument about global warming is a scientific fraud. The supposed evidence regarding carbon dioxide is a scientific lie—it is not true that carbon dioxide is increasing. The solution to the energy problem, LaRouche said, is to move *forwards* in technology, not *backwards*.

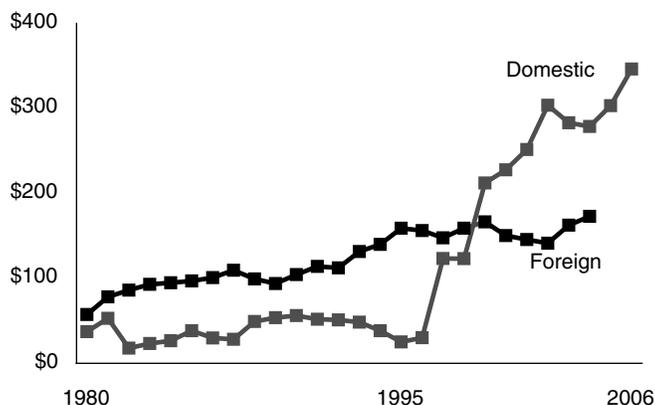
The future of energy is nuclear energy—fission, and thermonuclear fusion—and furthermore, you need nuclear energy to produce large quantities of fresh water through desalination. Because water, more than anything else, is what is needed for the development of agriculture, especially in a country like Mexico. Because, as you all know better than I, Mexico has lots of water in the South, too much water in the South, but there's no water in the North of the country. And without water, there is no life. . . .

In the case of Mexico, the official foreign debt, more or less, is stabilized from 1995 on. It's not that the problem was solved; quite the contrary. The problem actually got worse,

FIGURE 2

**Mexico: Public Debt, Domestic and Foreign**

(billions of dollars)

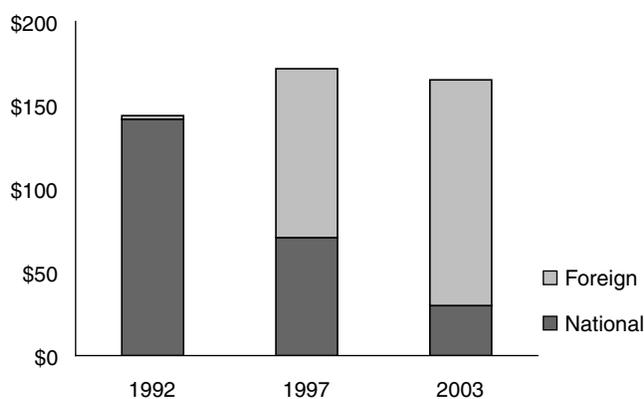


Source: Banco de México.

FIGURE 3

**Mexico: Control of Bank Assets**

(assets, in billions of dollars)



Source: Banco de México, *EIR*.

but what happened is that they took the cancer, which was located in the *foreign* debt, and they transferred it to the *domestic* debt.

In the first graph, you can see what happens from 1995 on with the domestic public debt of Mexico (these are official statistics from the Banco de Mexico). To calculate the real domestic public debt, it's not only the official debt, but you also have to include what they like to call "contingent debt." What in the world does "contingent" mean? It means that it is a part of the debt that they try to hide, by saying that it's not part of the official public debt, as such.

This contingent debt includes, for example, the "Pidiregas" debt [government IOU's issued to companies that build power plants, etc.—ed]; the government debt from the 1994-95 bank bailout, known as Fobaproa; and other forms of privatization, such as of the bankrupt toll roads. All of those frauds only benefited the financial interests. . . .

**Bankers 'Nationalize' Foreign Debt Cancer**

And as you can see, the real domestic public debt of Mexico grew from 190 billion pesos in 1995, to 3.8 trillion pesos in 2006. So they took the foreign debt cancer and they "nationalized" it: they made it a national cancer; they gave it a Mexican passport, that's all. But it's still a cancer. This can be seen in the second graph, which shows the foreign and domestic debts. You can see that a big change occurred around 1995: Mexico was sold a new bill of goods.

Along with this, there is a change in who controls the Mexican banking sector, from domestic banks (good and bad, alike) to foreign banks, as the next graph shows. In 1992, foreign banks controlled only 1.4% of total bank assets. By 1997, 59% was controlled by foreign banks. And in 2003, 82% of Mexico's banks were controlled by foreigners. Today

the percentage is surely even higher.

And who are these foreign banks, the owners of the cancer? What is the largest bank in Mexico? Bancomer. And who owns Bancomer? Spain's BBVA, which has links, as we have documented in print, to interests with international connections to the drug trade.

What is Mexico's second bank? Banamex. And who owns Banamex? Citibank, which had a little something to do with Raul Salinas's money, right? You remember?

Mexico's third bank—what is it? Santander Bank of Spain. The owner of Santander is Emilio Botín, the richest man in Spain. But who controls Santander? The Royal Bank of Scotland, the British monarchy's personal bank. That monarchy is not a bunch of mere figureheads: they have a lot of international political and financial power. And the interests associated with the Royal Bank of Scotland and the British monarchy some decades ago financed Adolf Hitler's rise to power in Germany, with a little help from a U.S. banker named Prescott Bush, the grandfather of the current resident of the White House.

Mexico's fourth bank, Banorte, is owned by a Mexican national, Roberto González Barrera. Who is he? He is the owner of Maseca, which has a monopoly of corn meal for making tortillas in Mexico. But that's not the most interesting thing about him. He is on the international board of an Italian re-insurance company called Assicurazioni Generali di Venezia, one of the oldest and most powerful financial groups in Europe.

And while the leaders of the Royal Bank of Scotland were putting Hitler in power in the 1930s, Assicurazioni was financing Mussolini's takeover in Italy.

These are the guys who control Mexico—including its corn and tortilla production.

# Boris Yeltsin: President During Tragedy for Russia

by Rachel Douglas

The first post-Soviet President of the Russian Federation, Boris Yeltsin, died April 23, of heart failure. There quickly followed a wave of appreciations, from politicians and in the media, contrasting the “good, democratic” reforms under Yeltsin (1991-99), to the “bad, authoritarian” regime of current President Vladimir Putin (1999-present). But, the Yeltsin period should be viewed more profoundly, as a tragic time for Russia.

Putin recalled Yeltsin as “a courageous person, a man with a heart and a soul, a forthright and bold national leader.” He said that Yeltsin’s greatest strength was “the population’s massive support for his ideas and aspirations.” Yeltsin’s call to “Protect Russia!” should be remembered, Putin said.

What many Russian citizens will never forget about Yeltsin, is how the reforms he launched demolished their living standards. The process culminated in 1993, when the “democratic” President sent the Armed Forces to crush the elected Parliament, which had resisted the latest package of deregulation and privatization.

Yeltsin had been a genuine maverick, whose fights with other top leaders during the U.S.S.R.’s Gorbachov period in the 1980s nearly ended his political career. When he came forward as Russia’s leader during the murky political crisis of August 1991, many looked to Yeltsin with great hope for a revival of the nation. Their hopes were dashed however, when Yeltsin appointed as his first cabinet, a team of radical liberal economists, groomed by Mont Pelerin Society circles, directly, since the early 1980s, for the role of looting Russia and the Soviet Union. (A Strategic Studies series by Roman Bessonov, in *EIR* of Sept. 6, 1996 and subsequent issues, told how this came about.) These were the so-called “young reformers,” such as Yegor Gaidar and Anatoli Chubais, who administered “shock therapy” price decontrol and privatization policies.

Just as Yeltsin’s government was formed, Lyndon LaRouche issued a warning dated Dec. 28, 1991, titled, “On the Subject of the Threat of Chaos in the Economies of Russia and Its Associated Member-States of the New Community of Independent States.” LaRouche said, “The ironical fact is, that in the present stage, the only likely source of a nuclear crisis coming out of the former area of the Soviet Union today, aside from a special situation in the Transcaucasus region, is

the danger that Boris Yeltsin, the President of the Russian Federation, might follow, to some degree or other, the pathway toward bankruptcy which the Polish government pursued for a while, up until most recently, at the instruction of Harvard’s lunatic professor, Jeffrey Sachs. If Yeltsin, for example, and his government, were to go with a reform of the type which Sachs and Sachs’s co-thinkers demand—chiefly from the Anglo-American side—then the result in Russia would be chaos. In such a case, the overthrow of Yeltsin, or somebody, by a dictatorship and the restoration of a form of what is called totalitarianism would probably occur. In that case, then we have a strategic threat. So therefore, the trick is, not to pressure Moscow to go with the Sachs model; to warn Moscow against the insanity of the Sachs model, and to assist those in the former Soviet Union . . . in discovering mechanisms which might avoid the chaos and potential dictatorship lodged within the Sachs lunacy, so-called free market lunacy.”

LaRouche’s warning was not heeded, and the devastating outcome has been documented in such publications as LaRouche’s own article “Russia’s Liberal Reforms: Anatomy of a Catastrophe” (*EIR*, Feb. 21, 1997), and the 1998 book *Genocide*, by Sergei Glazyev. Most recently, *EIR* News Service has brought out Prof. Stanislav Menshikov’s *The Anatomy of Russian Capitalism*: It shows how, during Yeltsin’s tenure, Russia was locked into a model of “oligarchical capitalism” that has harmed the national interest.

In the Summer of 1993, less than two years after the breakup of the U.S.S.R., Russia had suffered under 2,600% inflation for a year; people’s savings were wiped out; industry was shutting down; and the country’s physical wealth was being carted abroad by the truckload in sweetheart deals; secured by now freely operating criminal elements. The Supreme Soviet, or Parliament at that time, was smeared in the Western press as “red-brown” (communist-fascist), because of its opposition to reforms that merely opened the door for more and more looting of the Russian economy. On Sept. 21, 2003, Yeltsin put an end to the Supreme Soviet’s opposition by a decree that abolished it, along with Russia’s Constitution. Members of the Parliament, joined by then-Vice President Alexander Rutskoy, defied Yeltsin’s order and made their stand in the Supreme Soviet building. On Oct. 3-4, 2003, Army tanks sent in by Yeltsin opened fire on the Parliament, putting an end to the resistance.

In the Preface to the English edition of Menshikov’s book, LaRouche writes of the Yeltsin period as “the demographically murderous, greatest carpetbagging swindle in history,” and warns the world, just as he warned Yeltsin’s Russia in 1991: “What happened to Russia, as [Menshikov] recounts that, not only could happen to us; it is, in effect, now happening to us in the U.S.A., and to most of the world besides. The disease, which Professor Menshikov has described in these pages, is, in effect, now an economic global pandemic which we must all join to defeat.”

# Let Us Stop France From Becoming a Police State!

by Jacques Cheminade

*Jacques Cheminade, the leader of the LaRouche-affiliated Solidarité et Progrès (Solidarity and Progress) party in France, issued this statement from Paris on April 25, 2007, in response to the national elections April 22. An extraordinarily high voter turnout, 84.6%—the highest in 40 years—gave right-wing neo-con Nicolas Sarkozy 31.1%, while the Socialist candidate, Ségolène Royal received 25.8%. A run-off election will be held May 6.*

France now stands on the verge of becoming a police state. If Nicolas Sarkozy is elected President of the Republic, something which appears likely as of this moment, he will have a weapon of mass destruction in his hands. Whether he deploys that weapon or not depends on each of us. We can prevent him from doing so by keeping him out of power. And if, by misfortune, he attains it, we will mobilize all the legal means available to defend the republican order which, by the very nature of his otherwise unachievable economic and social austerity policies, he will be bound to fatally violate.

Hence, we are calling here for an organized resistance, drawing attention to the extent of damage to individual freedom which could be done by such a future government, and striving to awake each citizen to fight and abolish these measures. We speak not of breaking with this measure or that particular provision, but rather of a total reversal of direction, which is necessary to save our national independence and freedom.

## The Perben II Law

In the context of a political battle, during the district elections of March 2004 in Lyon, several candidates of our Solidarité et Progrès party denounced a little-known provision of the Perben II law (conceived by French Justice Minister Dominique Perben) whose implications are very worrisome: It authorizes the secret services of foreign powers to operate in France, under the name of “common investigative teams.”

Chapter II of Title 1 of the law, “Provisions concerning the law against delinquency and international liberty” authorizes the creation of “common investigative teams” between France and other member-states of the European Union, created with prior consent of the French Justice Ministry. Under

the law, “the foreign agents dispatched by another member State” can have as mission, covering the entire national territory to “ascertain all crimes, misdemeanors, or infractions, and report offenses, in the forms required by the law of their State, if necessary.” They may also access a policeman’s report of an offense related to the incriminating facts, “if necessary in the form required by the laws of their state,” and can “carry out surveillance and organize infiltrations, if they have received special permission to this end.”

It might be claimed that this only concerns cooperation among member-states of the European Union. And yet this is untrue, since Chapter III of the law, concerning “provisions aimed at collaboration between France and certain States,” provides that the previous dispositions (those of Chapter III) “are applicable to the requests for collaboration between France and other States who are party to any convention stipulating similar demands to those of the May 29th convention relative to mutual aid in penal matters between member states of the European Union.” Stated in simple terms: this means the United States!

Thus, the American CIA and FBI, and the British secret services, MI5 and MI6, can operate on French territory, abiding by English or American law, simply by prior permission from the Minister of Justice!

That law was negotiated by former Justice Minister Dominique Perben and John Ashcroft, then-Attorney General of the United States, and author of the Patriot II law. Connected to racist interests of the American South (as indicated by Ashcroft’s interview in *Southern Partisan*), and accused by the father of American broadcast journalism, Walter Cronkite, of being the “Torquemada of American Law” (an allusion to the Spanish Inquisition methods), John Ashcroft represents the worst of the Bush Administration—and that is not a mild statement. Yet, on May 11, 2004, at a conference organized at the Washington Four Seasons Hotel, Perben revealed that “one of the interesting aspects” of his law was the “possibility offered . . . to foreign agencies to pursue infiltrations on French territory.” Furthermore, responding to a journalist who asked him if France had something similar to the Patriot Act, Perben said: “I think I can say at this point, that, in particular, thanks to the March 9th law, we have the juridical



Guillaume Paumier

*The LaRouche-affiliated Solidarité et Progrès party is now distributing 100,000 copies of a leaflet endorsing Ségolène Royal (left) for President of France. Nicolas Sarkozy (right), her neo-con opponent in the upcoming run-off election, would attempt to turn France into a police state.*

arsenal allowing us to fight terrorism even before an attack occurs.”

### **‘No to Perben!’**

The leaflet distributed by the Solidarité et Progrès candidates in 2004, entitled “No to Perben: Let’s Prevent a Holdup by the FBI,” denounced this state of affairs and illustrated the “collaboration” between Perben and Ashcroft by showing them next to a picture of the unsavory handshake between Marshal Philippe Pétain and Adolf Hitler at Montoire.

Calling this “bad taste” and outrageous “defamation towards the Justice Minister as a minister of the government,” the Tribunal of Grande Instance of Lyon, in a criminal judgment dating from the Oct. 5, 2004 and confirmed by that of the Court of Appeals of Lyon of Feb. 9, 2005, condemned me personally to a 15,000 euro fine (twice my official revenues at that time). Mr. Eric Sauze, responsible for the party’s Lyon office, was also judged guilty, and fined 10,000 euros. Thus, as president of the Solidarité et Progrès party, I was personally found guilty for the production of an election campaign leaflet, a leaflet which I had not signed. In contrast, no one brought suit against the satirical weekly *Charlie Hebdo* when it published, in the Nov. 10, 2004 issue, a cartoon of President Jacques Chirac shaking hands with George Bush, subtitled: “a new handshake of Montoire.” The cartoon served as illustration for an article entitled “Bush Is Elected: Let’s Collaborate” [the French word for “collaborate” connotes surrender to the Nazis].

I am therefore well placed to measure the scandalous con-

sequences of the new laws of the government. Having been personally chosen to suffer from them, I know the price that is paid by opposing them.

One can also note here that some “CIA airplanes” actually did fly over French territory (some even landing here), while transporting “suspects of terrorism” who had been detained by the U.S. authorities, but “outsourced” to countries which would not hesitate to use methods of obtaining rapid confessions. For Messrs. Sarkozy and Perben, being at that time respectively Ministers of the Interior and of Justice, the question arises of their responsibility in a policy decision which is coherent with the mindset of the Perben II law.

We will not go into the detail of other provisions of the law by which petty delinquents are punished severely, while media stars, such as Jean-Luc Delarue, receive only mild admonitions. Nor shall we dwell on other initiatives of Mr. Perben, such as the one authorizing the seizure and sale of belongings of detainees even before they have been judged, a penalty

inflicted without trial and even before any investigation by instructing magistrates. The use that could be made of that bill is terribly troubling. For example, since the beginning of the investigation into the kickbacks from the construction contracts for the Paris-area high schools, the police could have seized all the bank accounts of the major political parties involved; yet, after investigation, the justice system cleared them completely.

### **The Electronic Passport and Criminal Data Banks**

The “electronic” passports imposed on France by the Bush-Cheney Administration, which use biometric data (fingerprints, iris of the eye signature, and/or numerical facial identification), permit control over every individual on the face of the Earth. The data registered on the passport’s electronic memory can be easily copied from less than ten meters away—a reality which opens the door to creation of fictitious identities, then enabling legal investigations of perfectly innocent individuals.

The use of DNA data, so far only used in cases of serious crimes, was extended by the Perben II law, which authorizes a forced sampling of all detainees. It was further extended by Sarkozy, who decided that sampling could be carried out on individuals jailed for less than 24 hours. Hence, youth who demonstrated against the unprotected, make-work government contract (the CPE), and were arrested for just a few hours, were forced to undergo DNA sampling.

Control measures are being extended to the entire popu-

lation, and data banks are becoming increasingly interconnected. Already, a proposal by Alex Turk, president of the official National Commission on Electronic Filings and Liberties (CNIL), calls for the “legalization of files of suspects” created by private companies. It also demands the interconnection of the files of the police (STIC) and those of the gendarmerie (JUDEX) [France’s national police force under military control], despite the illegality of such a measure under the 1978 directives of the CNIL itself. Already, the STIC and JUDEX data, to which nearly 90,000 policemen and gendarmes have access, are being transmitted by civil servants to former colleagues, who have joined private firms specialized in data collection. These data thus become available to private companies. It’s the beginning of “Big Brother.” For a simple fine, or a mere complaint, your name may turn up in such a data base, be transmitted (even without detailing the nature of the facts) and you might get into trouble. The gun is loaded and waiting only for someone to pull the trigger.

### **PMD and DLO**

The “collection of data” by this new Leviathan extends now as well to personal medical information, in spite of the ethics code that forbids doctors from revealing medical information without explicit agreement of the patient.

Since Dec. 8, 2006, a Personal Medical Dossier (PMD), which assembles all the medical data on a patient, has been under test in Lyon and Annecy, two major cities in southeastern France. French Health Minister Xavier Bertrand, a spokesman for Sarkozy, prepared a decree which has so far not been adopted, although with a Sarkozy Presidency, it would be put back on the front burner. The decree would allow access to the medical dossier of any person or organization outside the health sector, a situation worsened by the fact that, so far, no safe way of securing such files exists.

Moreover, a loophole in a fair housing law, adopted in an emergency session on March 5, 2007, permits further abuse of patient privacy. The “Dalo law” (Droit au Logement Opposable, or DLO), which gives citizens the right to take the government to court if they are unable to obtain decent housing on their own, gives landlords access to the PMD of prospective renters appealing under this law. This is the foot in the door for abuse against the medical ethics system for political and financial reasons.

### **Voting Machines**

The introduction of electronic voting machines is part of the same orientation toward “rationalization,” permitting manipulation in a more or less hidden way. Already in the 2007 Presidential elections, 1.5 million votes will be cast electronically, with great potential for abuse. Opaque and unverifiable, electronic voting is a danger for our democracy. Among the areas of potential abuse:

- At no moment can the voter confirm that his vote was counted;
- the citizen cannot participate in the counting;
- computer errors may occur with no way of confirming them;
- no recourse is possible since there is no paper trail.

Already, voters of Issy les Moulineaux (in the richest section of the Paris region) have protested to the administrative tribunal of Versailles concerning these machines. The French representative of the American company ES&S (Election System and Software), which manufactures the iVotronic machine chosen at Issy, could not be reached . . . and for a reason. The machines of this same company, run by a notorious neo-conservative figure, tallied curious results in the state of Georgia, which were opposite to all the polls and all the preceding votes. Proof that voting machines could be manipulated at a distance was also obtained in the Low Countries.

### **Abuse of Public Opinion Polling**

The abuse of public opinion polls can constitute an element of manipulation of voters, driven into passivity by the financial oligarchy-dependent media. Abuses can include the use of insufficiently extended sample groups, undisclosed methods of projection, and the absence of any controls. The majority of public opinion polls are carried out by polling institutes tied to powerful financial interests. For example: Sofres, connected to the powerful American investment fund, Fidelity; Ipsos, linked with Pinault and Fidelity; BVA, with Resalliance; Erip, with Edmond de Rothschild; IFOP, with the president of the employers association (MEDEF), Laurence Parisot. Further, in order to make the political polls profitable, the polling is carried out in the context of commercial questionnaires. In short, those polls, as former Interior Minister Charles Pasqua would have said, do not convince anyone but the people who wish to be cheated by reading them.

### **Social Control**

Nicolas Sarkozy has revealed a conception of political affairs and the human condition, which is enough to send shivers down one’s spine, when it is understood that he would draw on such powerful instruments of social control as those we have just outlined, to implement his views.

In an interview he granted to the April issue of *Philosophy Magazine*, Sarkozy declared, in succession:

“I’m inclined to think that pedophilia is something one is born with. . . .”

“Every year, 1,200 to 1,300 youth commit suicide in France . . . because, they had a genetic weakness, an earlier suffering. . . . The inborn factor is enormous.”

Those affirmations are typical of American neo-conservative theories, which drew their inspiration from European



*Jacques Cheminade, pictured here (in a white coat) at a rally in Paris, March 2006, is calling for an organized resistance against attempts by Sarkozy and company to impose fascist measures in France.*

EIRNS/Julien Lemaître

eugenics theories that reduce the human to a mere biological being.

In this vision, it is nothing but logical that an elite, ruling merely for the maintenance of its position, should control the rest of the society as if it were a vast zoological park, over which it must impose law and order. Not surprisingly, one year ago, Sarkozy called for the early detection of behavioral problems “starting at the nursery school” (three years of age), in order to prevent future delinquents.

This is the society of George Orwell and of Huxley’s “Brave New World,” in which each human being is assigned a name-tag and a destiny, fixed from infancy, while the forces of law and order are present to ensure that each one remains in his assigned place. It is that nightmare which we must resist.

### A New Resistance

Our minimum combat objectives are the following:

- Remove from the Perben II law all provisions restricting personal freedom and national sovereignty.
- Stop the use of the electronic passport.
- Limit DNA filing to major delinquents and sexual criminals.
- Forbid the publication of STIC and JUDEX data, and impose heavy penalties for those doing so.
- Forbid publication of personal medical files for other than medical uses.

- Impose a moratorium on electronic voting machines, until the machines are able to provide a physical trace of votes, and for as long as the computer programs cannot be examined by public officials (the principle of priority of the public institutions over the private).

- Forbid all opinion polls in the four weeks preceding any election. Establish control over the polling institutes by independent state institutions, such as the INSEE (National Bureau of Statistics), with obligations to make public the list of those financing each poll.

- Finance historical research into the origins of eugenics theory, and/or attempts to reduce the human noetic capability to a merely biological function, and make these studies widely available.

However, beyond that program for struggle, it is the general conception of man—the freedom to create, to understand, to improve the laws of the universe for the common good of the species—which must be fostered and politically defended, against any outrage. That fight today subsumes the struggle against Nicolas Sarkozy, as well as against candidate François Bayrou, who has received the support of former IMF Director General Michel Camdessus. When the suppression of freedom becomes unbearable, it is necessary, in the words of the great German poet Friedrich Schiller, to grasp hold of “the eternal rights suspended high above, inalienable and indestructible as the stars themselves.”

# Ségolène Royal: Our Only Thinkable Choice

by Jacques Cheminade

*The French Solidarité et Progrès party, led by Jacques Cheminade, is distributing 100,000 copies of this leaflet, beginning April 23, 2007.*

We will vote against Nicolas Sarkozy, and therefore, for the Socialist Party candidate Ségolène Royal. Without reservations, without hesitation—for were the former Interior Minister to become President, France would overnight fall into submission to the political strategy of Blair, Cheney and Bush. She would turn into a mere soulless pawn in the game of the financial oligarchy.

The pedigree of Mr. Sarkozy is very clear:

1. He is the friend of the American neo-conservatives, whose favors he eagerly seeks. After paying a visit to Mr. Bush in September 2006, he did not hesitate to adopt positions directly contrary to those of his nation and of his own government. On top of it all, he unremittingly supports the leader of the Israeli right of the right, Bibi Netanyahu.

2. His economic policy has always been one of ultra-liberalism and selective repression. As Economics and Finance Minister, he opened the Paris Stock Exchange to foreign investments and closed the doors of social austerity on the workers. As Interior Minister, he was hard on the petty criminality of the most deprived, and soft on great financial criminality.

3. His personality is not reliable. Refusing any introspection, rejecting as absurd the command of Socrates to “know yourself,” he is in flight-forward into activism and the quest of power for the sake of power.

4. To exert this power, he stretches himself around all contradictions, pasting together references of the high moments of Republican struggle in French history, such as the battle of Valmy, waged against the oligarchic forces of Europe during the French Revolution or the Resistance against Nazism, with, on the other side, compliments to the voters of the extreme right-wing National Front, and references to the Crusades!

He claims to be the “protector” of all of those Frenchmen who are “afraid of the future,” although, de facto, he was and still is the protector-protégé of the most powerful financial and economic powers of the country (Bouygues, Lagardère, and Bolloré). His candidacy is, in every way, inadmissible: For him France is not this “certain idea” of General de Gaulle, but a conglomerate of interests of which he thinks he can become the master but of which, in reality, he is the servant.

A vote for Ségolène Royal is thus fully justified, to prevent

Nicolas Sarkozy from coming to power. It must, however, be said bluntly: Today, on April 23, the first round is offering him every opportunity to win the second one.

Ségolène Royal, who, in her April 22 statement, condemned the powers of money and the law of the financial markets, must propose a bolder and more precise policy that would burst open the lock of the oligarchy’s control. This policy must have as its vision, a new international economic and monetary order, a new Bretton Woods and a Eurasian Land-Bridge, “from the Atlantic to the Sea of China,” going to India, Russia, and China; a Europe truly devoted to big projects, to great public works and cultural exchanges worthy of the name—and a France, as she has said, going home to the social impulse of the post-war period, and particularly to the Preamble of the 1946 Constitution. The standard must be set high, for what we are facing is a comeback of fascism, as during the 1930s crisis. From the negative standpoint, Ségolène Royal needs to organize the fight against Bush, Cheney, and Blair, and the interests that promote them, by seriously reaching out to those who are fighting against them in the United States.

From the positive standpoint, she must propose a national bank and a productive public credit policy to finance national and European works and projects.

We are talking about a profound, underlying change; but in a period of crisis, the “elephant” (as the French call the bureaucratic leadership of the Socialist Party, whom Royal fought to get their nomination) could only bring on a disaster. We need a free woman, able to rise above the crisis that grips the world and our nation, with bold initiatives that break the rules of the game, including within her own party. If she does that, Ségolène Royal, with her own instinct and strong character—which is a necessary quality in the midst of a storm—can carry the victory. We hope so.

As for those who voted for François Bayrou, it would be immoral and ridiculous if, first attracted to this “new force,” they would then miserably join the candidate of those in his own party who betrayed him to join Sarkozy. And that having voted, or thought they had voted, during the first round against a “jammed up” society, they would, in the second round, give their vote to the one who will lock it up and subdue it all the more.

It is not by ignoring the dangers that threaten us, but by measuring up to them and braving them, that we will rise to our destiny. By restoring a beautiful society, no longer cowed by the ridiculous display of vanity which characterized the debates that followed the results of the first round, but by finding men and women able to rise above the eternal conflict between the natural and the rational, and to put their most intimate and most intense emotions at the service of justice and of reason. Such is the stake of the second round, and why we must block Nicolas Sarkozy’s irrationality and injustice from power—which is possible, provided that we prepare for a real changing of the guard.

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## Editorial

### *The Issue Is Genocide*

Lyndon LaRouche and his political movement have created quite a stir internationally, with their charge that the so-called Global Warming campaign of Al Gore and company has nothing to do with saving the environment, but everything to do with a program for racist *genocide* against a large portion of particularly the darker-skinned members of the world's population. How right we are was underscored by two developments this last week.

The first development was reported to us by a student attending a conference in Boston on April 27, which was dedicated to the question of how to make money from "green" technology. A prominent speaker at the event was Bill McKibben, a Middlebury, Vermont professor who spearheads the youth organizing of Gore's anti-Global Warming movement.

The student told McKibben that she was concerned that the wind and solar power "energy alternatives" which he was promoting, would not provide enough power to sustain the world's population. McKibben assured her that the world's population would not exceed 9 billion people, adding: *"I'm glad that some parts of the world have educated themselves about sterilization."*

When the student asked him if he had any particular countries in mind, McKibben hastened to attempt a coverup, saying "Oh, no." But the cat was out of the bag: McKibben's green agenda is an agenda for depopulation through sterilization—just as the LaRouche PAC's recent exposés of his Middlebury College eugenics movement laid out.

The second development was not so much self-exposure, as the Green movement being caught in its own lies. It occurred at the Vatican, where international scientists and religious leaders confronted promoters of Global Warming theories in a two-day conference April 26-27.

As reported by Zenit news agency, Cardinal Renato Martino, head of the Pontifical Council *Justitia et Pax*, the event organizer, chaired the meeting, focussing on the new paganism and on depopulation policies hidden behind climate hysteria. In the concluding speech at the conference, Cardinal Martino said that "Man has an

undisputable superiority within Creation and, in virtue of his being a person endowed with an immortal soul, cannot be equal to other living beings, nor considered a disturbing element to the naturalistic ecological balance. . . . The Social Doctrine of the Church," Martino said, "must deal with many current forms of idolatry of nature, which lose sight of Man. Such ecologies often emerge in the debate on demographic issues and the relationship among population, environment and development."

Martino recounted how at the 1994 Cairo World Population Conference, where he led the Vatican delegation, he had to "oppose, together with many Third World countries, the idea according to which population increase in the next decades would be such as to collapse natural balances and prevent the development of the planet." Such views have been defeated, Martino said, but "in the meantime, those same ones who pushed such views have promoted, as a means to prevent the supposed environmental catastrophe, all but natural instruments, such as the use of abortion and mass sterilization in high-birth rate poor countries."

"The Church, Martino concluded, "is confident in Man and in his ever new capacity of finding solutions to problems posed to him by history. Such capacities allow him to often reject the ever recurring, gloomy and improbable catastrophic predictions." Just what the Green genocidalists don't want to happen.

The Church leaders were not alone. Italian scientist Antonino Zichichi, Indian economist Indur Goklany, U.S. scientist Craig Idso, and Italian energy expert Claudio Rafanelli all exposed what Idso called "this hysteria on anthropogenic causes of global warming" as absurd.

In a clear reference to Al Gore's role, Zichichi, chairman of the World Federation of Scientists, slammed the fact that "the [climate] discussion has not been conducted among scientists, but has been used in such a way that public opinion has the feeling that we are able to explain the climate of the past, the present, and the future. Nothing is further away from the truth."

The truth is that the Green program for climate change is nothing but genocide—and must be stopped.