II. Lyndon H. LaRouche, Jr.

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Winning the Ecumenical Battle for the Common Good

by Lyndon H. LaRouche, Jr.

The following is Lyndon H. LaRouche, Jr.'s keynote address to the May 4-6, 2001 Schiller Institute conference in Bad Schwalbach, Germany. A report on that conference and the speeches given there by Russian economists Dr. Sergei Glazyev and Prof. Stanislav Menshikov are available in the May 18, 2001 issue of EIR. Further links to the full conference are available here.

We face at this point a turning point in history. The story is, that the Secret Service of the United States wanted to get a dummy to use for security purposes, as a duplicate for President George Bush. To get the dummy with the exterior appearances was not too difficult; but to get a dummy who would function with a certain amount of verisimilitude was more difficult. But, fortunately, Hewlett-Packard stepped in, and, together with Texas Instruments, they found some scrap discard from their production line, and by inserting these non-functioning components into the dummy, they made one that would sound and talk exactly like President George Bush.

Now, this is actually quite a serious business, because he is a dummy. He's obviously a mental case, and this was not a secret prior to the time he was elected. The question you have to ask is, when you look at the way the election was rigged—between two dummies,

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one a psychotic, and another, stupid and psychotic: Al Gore and Bush, both equally evil, one would have been as bad as the other. But, the fact that the election campaign, in the press, and by the leading parties, was limited to these two dummies, who said nothing about anything of importance that they were going to do, or that was going to happen to the United States or the world, they were put in the front position, and by an unconstitutional act by a bunch of fascists on the Supreme Court, one of them was selected—George Bush.

Did they know they were doing that? Did the group of wealthy financial powers, and the law firms associated with them in New York, Boston, Washington, D.C., Chicago, and Houston, know that these were a pair of dummies? Did the leading news media, which are controlled by this establishment, know this was a pair of dummies? Of course they did. Thus, therefore, you have to say, that George Bush is not the issue—he's the afterbirth. George was someone who was selected with malice aforethought, to become the President of the United States, under the worst condition of world financial collapse in all modern history—the biggest financial collapse of all human history, including pre-history, because they didn't have such big finances back then.

Therefore this was done. Why would this crowd put a cheap imitation Adolf Hitler into the White House at this time? Because they wanted the effect of having this kind of vicious, mad-dog dummy in the White House at this time. They did not wish to have a President who could think, because he might start thinking, and that might cause problems for them.

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A Fascist Movement

What is at stake at present, is the attempt by an international oligarchy—which is largely centered among the five thieves, that is, the four kingdoms controlled, major kingdoms, controlled by the British monarchy: the United Kingdom, Canada, Australia, New Zealand; and the associate member of the British Commonwealth, the United States—to have the oligarchical powers of these combined powers, establish a de facto world dictatorship by methods of terrorism, by methods of intimidation. By using the threat of what remains of military power in the world, to try to intimidate the world into capitulating to this kind of dictatorship. It was very much like Hitler in the bunker, where George Bush went into the White House as Hitler in the bunker from the beginning; he didn't have to wait all those years to get in the bunker.

So, what you face, is an attempt to intimidate the world into submission to something that the world doesn't like, out of pure fear. And to understand what is going to happen in the United States, all those fools that thought that maybe they could deal with Bush, that maybe Bush was just a change for a different flavor from a Clinton Administration, were fools. And many parts of the world thought, we can work with Bush. Many people in Europe said, we can work with Bush. "Oh, we know Rumsfeld. We know Cheney, from the old days. We can reach them. We can influence them. Yes, Bush is crazy, but we'll work together with these people we know. They'll come around; they'll help us deal with this situation. Don't worry, it's going to be under control."

It's not going to be under control.

Bush is a perfect fascist. We don't have a fascist regime yet in the United States. But we have a fascist party in power, within the Republican Party, represented by a President who's an integral part of that. This man is a Nietzschean personality, and if you've watched some of the things that he's done, and his administration has done, they do not consider the consequences of their actions. What they have done, as financial emergency actions, were stupid. Absolutely stupid. What they have done will make everything worse. They will not control anything. They will make nothing better. They will control nothing. They're going to go from crisis to crisis, as you see the case of this Sharon phenomenon.

We are on the edge of what could become a nuclear war in the Middle East. This war—[Israeli Prime Minister Ariel] Sharon is deployed totally with the backing, personally, of President George Bush. The intention is to

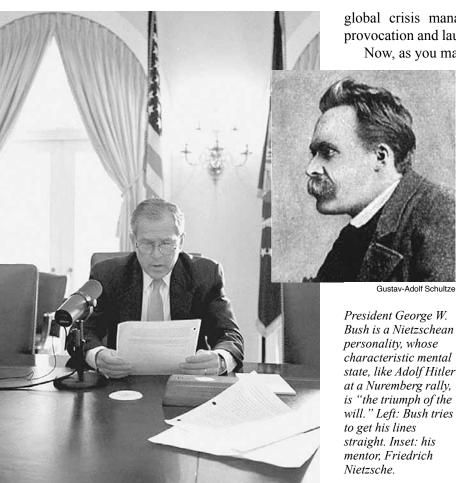
have a war in the Middle East. It's not a question of, somebody might provoke the Israelis into launching; they don't need to be provoked. They are already provoked to launch the war. It's like Hitler invading Poland; it was not something the Poles did that provoked Hitler into invading Poland. He intended to do it. It was not something the Soviet Union did that provoked Hitler into launching Barbarossa; he intended to do it when he wrote *Mein Kampf*! And his bosses intended it should happen.

We're in the period where this Nietzschean triumph of the will, like an Adolf Hitler Nuremberg rally, is the characteristic, the mental state, of the President of the United States, to the extent he has a mental state, and is the mental state of his Attorney General, or the Falwells, or the Robertsons—you know, these religious fanatics, who are not Christians or anything else, they're just fanatics.

This is a fascist movement. The theory of government, in the United States, as typified by the decision of the Supreme Court majority, is fascist. It is the mentality of the Carl Schmitt in Germany, whose influence on law designed the *Notverordnungen* [emergency decrees] that made Hitler a dictator in Germany. This is their mentality. Their mentality is that of Hegel, who was the first philosopher of fascism in modern Europe, who used the case of the Napoleon model, to write a theory of the state, which was then copied by Carl Schmitt, for Schmitt's doctrine.

Now, in the United States, as a friend of ours, now deceased, Professor von der Heydte, pointed out, the danger of fascism from the types like Bush and his father, in the United States, is worse than the danger of fascism from Hitler in Germany. Because, in the case of Germany, the Nazis were constrained by the powerful influence of a cultural restraint; they did not dare attack the German culture openly. And that imposed a limitation on Hitler's freedom for action. In the end, it didn't make much difference, but it was different. In the United States, the dominant ideology is radical positivism, which is the perfect ideal for fascism. Fascism in the United States would be worse than we have seen in any part of the world, unless we stop it. Because there are no constraints. There is no cultural constraint, no limit. And this group was put in to establish a Roman Empire of a new type: a globalized empire.

You see what they did in Peru, even before Bush was in there. You see what they're doing today, and have done, in the Philippines. You see what they're doing in various parts of the world. They're toppling governments! According to the law of Schmitt. We



have a fascist government already in Venezuela, the Chávez government. The Chávez government is based on the philosophy of the same Carl Schmitt whose design of law was used to bring Hitler into power in Germany. And we have the Chávezes, and people that are alike throughout Ibero-America, among the followers of the influence of Savigny and Schmitt in law.

Worst Financial Crisis in History

So, this is what we face. We have the worst financial crisis in world history. We have a crisis in which the ruling financial powers of this world are doomed. There's nothing that can save them. There's nothing that can save this system—it's finished, it's over. But nonetheless, they're determined that if they die, everybody else will die first. And therefore, they will do what they can to enslave the world, into meeting their conditions, their financial and economic and other conditionalities, and to overthrow every government that they don't like. To manage the world by causing wars, and threat of wars, and incidents. Their policy is one of

global crisis management, including the deliberate provocation and launching of wars.

Now, as you may have observed, most of the coun-

tries of the world, including those in which many people were foolish enough to believe they could work with George Bush, or work with the new administration, or that it won't be so bad, or that the collapse won't actually come, that somebody will control itthey were fools, and that illusion is essentially over.

You saw what happened at the United Nations, the repudiation of the United States on several issues in the Human Rights Commission and several other things this past weekend. There's a revolt, even among the traditional slaves of the United States and Britain in continental Europe, against this danger. They just don't quite know what to do about it. There's a sense of this in China There's a sense of this in Russia. There's a sense of this in other parts of the world, that this

is not an administration with which one can hope to live. You cannot marry this administration and expect to survive. This is the worst case of a bipolar personality, without much sweetness in it, that you can imagine. It's not the kind of person to marry, if you want to live. The axe may come down at night, instead of the loving.

Gustav-Adolf Schultze

So, that's the situation we face. And there's no way in which this is going to be worked out neatly. What this is going to do, is lead not only to an accelerated financial crisis. For example: During the past approximately one year, the U.S. financial market, in terms of indexes of market values, has actually lost, openly, \$5 trillion, and has actually lost more than \$10 trillion. That is, when the accounting is done, it will be seen retrospectively, that in the past approximate year, the United States financial markets have lost over \$10 trillion.

Now, to see what \$10 trillion means, is this. The total GDP of the United States, before this collapse came on, was estimated at \$11 trillion a year. So, the amount of collapse, the financial collapse, of the U.S. markets, in the past year, approximates the total annual GDP income of the United States. The total GDP income of all nations of the world combined, is estimated at \$42 trillion, which means that the collapse of the United States financial values in the past year, approximates 25% of the total GDP of the entire world. The amount of debt outstanding, if you include the off-balance-sheet debt, including derivatives debt, is in excess of \$400 trillion—more than ten times the annual estimated GDP of the entire world. These debts are based largely on leverage. These are not simple debt. They're not debts at simple interest. They're debts based on value, which depend upon a compounded gain in financial values.

The United States Is Bankrupt

You look at the employment in the United States. Most people don't work any more, especially people that are employed. They're employed in services which contribute essentially nothing to the economy. They're make-work. Instead of cooking hamburger in your kitchen, if you still eat one these days, you go to a McDonalds or someplace like that, and you have somebody working at cheap slave labor, processing that for you. This is typical of everything in the United States. The great majority of people are employed in professions which, from a strict economic standpoint, in terms of priorities, are useless. The number of people who actually produce anything of value is diminishing constantly.

What has happened is a number of things. The social program, since 1963, but especially since 1972, has been a social program of trying to buy off the population, by creating service employment, unskilled personal services, financial services and so forth, as a way of keeping the population reasonably unemployed, in terms of income, by increasing the number of jobs they work in order to get this income, and reducing constantly the number of people who are actually producing wealth.

Now, most of the wealth of the United States in the recent period comes from several sources, which are interesting. First of all, the United States has shipped its employment out of the United States, into cheap-labor markets around the world. Of which China is an example; South America—Mexico, in particular. So, the United States no longer produces its consumer goods. Many of its other goods are no longer produced in the United States. The industries which used to produce these categories of production, have been largely shut down. People kicked out of these employments, have gone into services, as gas station attendants, or whatever, just to give them something to keep them going. They've been offered the chance to invest in markets which have been boosted with financial speculation,

with mutual funds, in stock markets, and other forms. They put their pensions, and their savings, into those forms.

As long as the stock markets and other financial markets were inflating, they thought their savings were increasing. They were given the opportunity to borrow on credit, with credit cards or other devices. They were given the opportunity to take the equity they had in a house, which was already mortgaged, and to go to a second and third mortgage, in order to pay their bills, and to finance new purchases, as part of their essential income. And this comes in the order of 15%, at 23%, borrowing costs, for this kind of thing.

People have been living on income they didn't earn. The United States as a whole, in terms of its income, the current-account deficit rate, toward the end of last year, was reaching levels as high as \$600 billion annually. That is, the United States was spending, from the world, \$600 billion more than it was earning, and that was being leveraged.

On top of that, through this speculation, nations of the world have been relying on the U.S. market, to dump their goods—China, and other nations, which are all going to suddenly take a depression; they're going to collapse. Because the imports into the United States have been collapsing, and will continue to collapse, at an accelerating rate, which means that countries which have depended for a large part of their national income on the margin of exports to the United States, are going to lose the greater part of that income.

At the same time, the world has been investing in the United States, both in direct investments and markets, and into other forms of flows of capital into the United States.

For example: One of the biggest sources of subsidy for the United States, is Japan. Japan loans money overnight, at virtually zero percent interest. The people borrow from Japan at zero percent interest, or relatively near that. The yen they borrow, they then use to buy dollars, or euros, or other currencies. They then invest those other currencies, chiefly in the U.S. market, or the London market. This amounts to trillions of dollars a year flowing into the United States in the form of financial inflows, which is part of the leveraged effort to support the U.S. dollar, and the U.S. financial markets.

The United States is bankrupt. Without going into other details, I can tell you that every leading bank of the United States is hopelessly bankrupt. The Federal Reserve System as a system, is hopelessly bankrupt. So you've come to the point, that to try to preserve this



EIRNS/Stuart Lew

A rally to save D.C. General Hospital in Washington, D.C. The attempt of the Bush Administration to keep an unsustainable system together, by dictatorial methods, is running into a headlong collision with other nations, and with those in the United States who still believe in the general welfare clause of the Constitution's Preamble.

system, you could no longer do it by management methods. It can be done only with bayonets, or similar devices, and terrorism. And that is what is happening.

For example, as you'll note, in another panel in this conference, there'll be a large reference to a fight around D.C. General Hospital, the effort to save it. What is happening throughout the United States, especially since 1997, is a shutting down of essential health-care facilities, such as hospitals. Whole categories of people are being triaged, will no longer receive medical care, while diseases, infectious diseases, are spreading around the world. The death rates among vulnerable sections of the population, those over 50 and so forth, will increase. Those who are impoverished, at higher rates. So what we face here, is a social crisis, both within nations, and among nations, where the attempt of the Bush Administration to keep a system which is unsustainable together, by dictatorial methods, runs into headlong collision, in the form of social crises, with nations, other nations, with other parts of the world, and inside the United States itself.

We have two major points of vulnerability in the United States, and social crisis. One is the energy crisis. There is now scheduled, at minimum, about 120 to 150% increase in average energy costs, for all U.S. families, in the coming year. There will be a global hyperinflation in energy costs, under present conditions, throughout the world, including here in Germany. Hy-

perinflation in energy prices is part of the package. Collapse of essential services—health care, other forms, pensions, these things—are about to be looted, and to be collapsed, throughout the world, at differential rates in different parts of the world.

The most vulnerable parts of the world will be the ones most looted.

Where Do We Find a Solution?

So, therefore, we come to a point of crisis. What is the alternative to sitting back, and either pretending this isn't happening, or to simply complain about it's happening, and protest wildly?

Now, humanity is different than animals. Animals, under

these conditions, would simply go crazy. But, except for some of my opponents, human beings are not animals.

Human beings are cognitive, and the characteristic of history is that, when mankind uses his brain, his mind, and exchanges concepts with others, which define an alternative to an impossible situation, mankind will adopt an intention, a governing intention of action, to make some innovation in institutions, to try to solve the problem. Therefore, the most essential thing at this point, is ideas. Ideas are the distinction between man and beast in any case. The cognitive powers of mind are the distinction between man and beast. And it's by addressing, in times of crisis especially, confronting mankind with the crisis, encouraging it to face the reality that the impossible is about to descend upon them, making it clear. But that's not enough. You also have to provide a clear image of the feasible alternative. What do we do instead?

Once we have a population whose leadership, organic leadership, has a clear idea of what to do about the crisis, then the fact that the majority of the human race has an interest in those ideas, gives leaders who represent those ideas, the ability to transform institutions, especially institutions which are controlled by a tyrannical minority, whose actions are contrary to the vital interests of the human species.

And therefore, the most important concept at this point, is not exactly a new concept, but a fresh vision of



Among those listening to LaRouche's presentation, and later briefing the conference, was nurse Charlene Gordon of Washington, a leader of the Coalition To Save D.C. General Hospital.

an old one. This is a concept which Helga [Zepp-La-Rouche] will address in her address tomorrow, on the source of the idea of the modern nation-state. And the characteristic feature of the modern sovereign nationstate, for which there was a long struggle in Europe, and which came into being for the first time in the Fifteenth Century, was the notion that there is no legitimate government, except government which is efficiently committed to what is called the common good, or the general welfare. This is the principle on which the United States Constitution is based, the principle of the general welfare. It's a concept which is reflected in the leading three paragraphs of the U.S. Declaration of Independence. It is a concept for which man has fought. It is the concept which His Holiness Pope John Paul II, has affirmed in the past two weeks, in a new statement on the anniversary of an old papal decree.

The concept of the general welfare, that man is a special creature, unlike the animals, given a cognitive power, a creative power, and that man must be defended, in principle, because man is of this quality.

And there is no alternative to defending that kind of human nature. It is the only basis of law on which we can be governed. It's the only basis in law, in concept, by which you can lead this aching, imperilled world out of the tragedy it's now embroiled in, and lead it to a place of safety.

Eurasian Development and World Recovery

There are some practical considerations in this, strategic ones. And you'll see that the two focal points of this conference, will turn out to be, at the end, as they are at the beginning, the issue of Eurasian recovery, Eurasian development, as the pivot for world recovery, including the role of Russia as a very special part of any such recovery effort, and the relationship of this Eurasian commitment, to the contrasting situation of Africa.

In other words, to understand the world as a whole, in the simplest terms of reference, look at the possibility of what we can do in Eurasia, and then look at the needs of Africa, in order to see humanity in its wholeness. Those who have the means to lift themselves up, and those on whose behalf, in the larger term, they must act, to lift them up too. Because the idea of the general welfare, while it's a notion of government of each nation, also must be a notion of the relationships among nations of the world. We must find a community of principle in the notion of the general welfare, to unite nations for a common good. The common good is the general welfare of the nations, of the people in each, and of the community of nations as a group. It's the only chance for this planet.

Now, to go to the question of the role of Russia; I addressed this in a seminar we had yesterday. And I shall restate it again here.

Germany, like the rest of Western Europe, and Central Europe, is also bankrupt. This is a condition which was installed immediately in 1989 through 1991, when the Soviet system collapsed—and was collapsed. At that point, since there was no credible adversary, the Anglo-American powers, led by Margaret Thatcher, who was made Prime Minister out of the wreckage of a green-grocer's daughter; George Bush, a mental case, the old George Bush (the young George Bush came by his mental infirmities honestly; it's only their money that they got dishonestly); and François Mitterrand. And these people set up a plan, to prevent Germany from surviving the reunification of Germany, and set up a plan to destroy Eastern Europe, especially Russia. That was their plan. And if you look at the history since 1989-1990, you'll see the result. That's exactly what happened; it was intentional.

The plan was that they launched globalization, to destroy the last vestige of the sovereign nation-state on this planet, through globalization. To set up a modern financier oligarchical form of the Roman Empire, this time on a world scale, in which there would be one

world government, run out of London and Washington, in concert with Canada, Australia, and New Zealand. That's what has been happening.

NATO is a joke; nobody takes it seriously. NATO is nothing but an appendage of the Anglo-American facility, sometimes with French cooperation, sometimes not. There is no NATO, there is no sovereignty in Europe. A world empire is emerging, with pagan Roman characteristics and fascism to boot. After all, fascism is nothing but Caesarism revived in the modern age. That is the intention.

Under these conditions, Germany is being ruined, and you see it with the Chancellor, or [Hans] Eichel: Every time they turn around, they're cutting more and more. The situation is desperate, the budget is unbalanced. The French budget is unbalanced. In Italy, they're used to it; it's always unbalanced, so they put up with it better. Other countries' budgets are unbalanced, they're cutting and cutting, but already they're long below breakeven. These nations cannot survive on their present budgets; physically, they are headed towards Hell, with no way out, no exit in sight.

Germany used to be the pivot of the European economy. Since they got rid of de Gaulle in France and so forth, and crushed Italy, most of Western Europe couldn't earn its own living. The way it survived was through the margin contributed from Germany, a Germany able to contribute to support the rest of the poor nations of Europe. They were all living on the German dole, from Germany's high-technology export capabilities. And as long as those capabilities were maintained, and they were up until about 1989 and the assassination of Herrhausen, then Germany could sustain Western continental Europe. But what was done to Germany, in the process of reunification, the way the process was handled in the assimilation of the former East Germany, destroyed Germany from within too. And thus, Germany is at a point that it cannot survive, and Western Europe cannot survive, the way things are going.

So, there is an obvious solution. There is a great potential market under the proper conditions in Asia: in China, in India, other countries, which represent the largest portion of the human population. In a great area of particularly Central and North Asia, which is one of the great frontiers of growth of all humanity, an area of tundras and deserts and general underdevelopment. Through the mediation of Russia, which has the peculiarity, historically, of being a Eurasian nation *per se*, as a result of the aftermath of the Mongol occupation—

through that mediation, it is possible for Europe to unite with Russia and nations in Asia to set up a long-term system under which, instead of consumer goods markets and investments for these countries, you set up long-term development of the productive powers of labor in these nations.

So, you're talking about a generation or more. That means a system of long-term credit issued by those nations which are producing the greater part of the technology, to the nations which need that supplement in order to get out of the mess they're in. This means a system of long-term credit, interest rates of the order of 1% per annum, simple interest, no compound interest, long-term agreements under which the great markets in South Asia, Southeast Asia, East Asia, now come into a partnership with Europe, with Russia, with Japan, in order to create a great economic boom with some of the same features used to rebuild Western Europe in the immediate postwar period, through the Marshall Plan and other plans.

A program for a generation of recovery, a generation of progress, a generation of development. In order to make this work, as has been understood for more than a century, almost a century and a half, the only way this could work, was to develop a system of infrastructural development which would effectively link the Atlantic Ocean to the Pacific Ocean across Eurasia. This is not railroads, this is not Silk Roads, these are corridors of development, which run a range of, let's say, up to 100 kilometers in width, from the Atlantic to the Pacific, going in various directions. Along these routes, as we did in the United States with the transcontinental railroad, the area on either side of the transportation axis becomes immediately, in and of itself, a sustainable area of economic development. By that means, you can branch out from the main corridors into subsidiary corridors of development and capture the area. If we can make that kind of link, one interesting kind of change occurs immediately.

How Mankind Developed

For as long as we know, mankind's economy has been dominated by the oceans. Contrary to all these theories that the British Biblical archeologists tell you, civilization did not come from England and march down the rivers and the seas, it went the other way. What we know from especially information on the internal characteristics of ancient astronomical calendars, shows that they were predominantly calendars used by a trans-oceanic maritime culture, functioning

over a long period of time when most of North Eurasia was under a giant glacier, for about 100,000 years.

During that period, most of what later became civilization, was running around the oceans. From the time that these maritime cultures came back into Eurasia following the melting of the glacier about 20,000 years ago, when that began, they began to move inland. The first direction was to move along the great riverways inland, to move along the coastways, close to the seas and to maritime traffic. If you look at the map of the world, you find the characteristic of long development is the lack of the ability to utilize the inland areas, the

land-locked areas, of the world, with the same degree of efficiency and productivity that was used in the coastal areas and chief riverways.

Look at Asia today. In China, you have the coastal areas which reflect this, they are more highly developed, relatively speaking, and the inland is poorly developed, the population has a poorer standard of living and poorer opportunities for development. This extends then into Central and North Asia as a whole. Therefore, if we conquer this area, what happens?

Take transportation alone. People who don't think, think that ocean freight is the cheapest way to move freight. That is not true. The cheapest way is across land, but not by truck; trucks running up and down the highway tell you that the economy is being dismantled. It costs too much, it's intrinsically bad. Railways are much better. Integrated transport systems, featuring railways, especially magnetic levitation systems, are excellent. Magnetic levitation systems move passengers more rapidly, but those same systems for moving freight—that is really a wonder.

That's where the payoff comes. If you can move freight from Rotterdam to Tokyo at an average rate of 300 kilometers per hour, without much stopping along the way, and if for every 100 km of motion across that route, you are generating the creation of wealth through production as a result of the existence of that corridor, then the cost of moving freight from Rotterdam to



ERINS/Maria Schmitz

German doctors demonstrate against health budget cuts, March 2001. "Germany is at a point that it cannot survive, and Western Europe cannot survive, the way things are going."

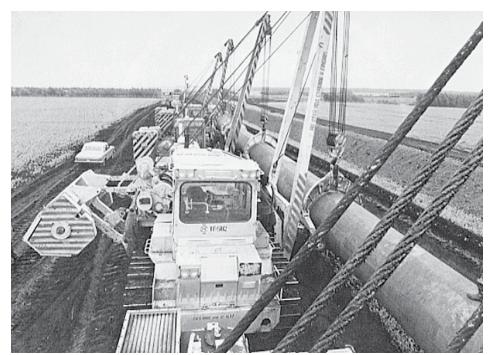
Tokyo is less than zero. What ocean freight can do that? Did you ever see a large supercargo ship producing wealth while travelling across the ocean? And at what speed?

A Turning Point in Technology

Therefore, we have come to a turning point in technology, where the development of the internal landmass of the world and the great typical frontier is Central and North Asia. That is the greatest single opportunity before all mankind for development. This requires some revolutionary changes in the way we think about things. This means that we would be engaged in the greatest change in the environment in the history of mankind. This single project, say a 25-year or more development of Central and North Asia in this direction, including the conquest of the tundra. (The Arctic tundra is one of the great frontiers to be mastered, and it can be done.) That would be a great change in the environment. How are we going to decide what is good or bad about changing the environment?

What people think today about the environment is pretty stupid. It doesn't make any sense, people don't know what they're talking about, and when you see the kind of education they get, it's no wonder they believe that nonsense. Especially those with physics degrees.

The great theory of the environment was estab-





The work of scientist Vladimir I. Vernadsky (above) laid the foundations for Eurasian development projects, to develop what he termed the "noösphere": the domain of human cognitive activity, as a process that shapes non-living processes, including the geology of the Earth itself. Left: construction of a pipeline in the former Soviet Union.

RIA Novosti/Vitaly Karpov

lished by a Russian of Ukrainian credentials, Vladimir Vernadsky, with his concept of geobiochemistry. The problem is that what you're taught in most universities about science is nonsense—it's a damn lie, to put it frankly. What you're taught as basic physics is mostly a lie. Because, as Vernadsky demonstrated this in his own way, and as others have shown, there are actually three principles involved in man's physical relationship to the Earth and the universe. Three categories. One is what we call non-living processes, what most call physical processes. The second, which those in molecular biology refuse to understand, is the principle of life; you will never get life out of a non-living process. Life is, as Pasteur insisted, a principle unto itself, a universal physical principle. As Vernadsky demonstrated with his biogeochemistry, the oceans and the atmosphere were produced by living processes, down several kilometers below the Earth's surface. Most of the Earth that we are in touch with as humanity was created, was a by-product of living processes, with what Vernadsky calls the "natural products of the biosphere." We can measure the power of the biosphere over the non-living processes, we can measure it!

Living processes are superior to non-living processes; they are more powerful, they are apparently weak, but their long-term effects are more powerful than the short-term effects of non-living processes.

The Need for Revolutionary Discoveries

There is a third thing, which Kant won't let you know—that's why they call him Kant, because he can't do anything. The essential nature of man is that we are capable of making discoveries of universal physical principle, discoveries we can validate in known experimental ways. By applying these principles, we increase our power in the universe, in ways that can be measured physically, per capita and per square kilometer.

We can measure this in terms of the demographic effect of this kind of action. That is, does the human species improve its life expectancy, its power to exist in the universe, as a result of this? If it does, that is good. Mankind's primary mastery of nature has occurred in terms of his mastery and development of the biosphere. So actually, the biosphere, including what we call basic economic infrastructure such as waterways, power systems, transportation systems, the development of good cities—these are natural products of cognition which are reflected as improvements in the biosphere. The biosphere is weak, it is stupid, it does not know how to deal with the deserts it has, or the tundras, or other problems, but we, as human beings, can come to our poor, stupid slave, the biosphere, and say, "We will educate you and we will make you stronger and better."

So, mankind intervenes in the biosphere to make it better. The principle of discovery applied to the environment creates natural products of cognition in the biosphere which improves the biosphere, which increases the potential for human life. This is not a mysterious, arbitrary area; it is an area of science, of scientific precision. Which means the job to do is not to ask whether it is good or bad to tamper with the environment: It's very good to do so if you know what you're doing. But you have to develop the science of water management, the science of transportation, the science of reforestation, the science of how to change and control the atmosphere and the climate. You can't make big mistakes, they will live with you for a quarter of a century or more; therefore, you have to have competent groups of people determining how to do this. But by changing the biosphere of Central and North Asia and changing the biosphere in the arid regions of China, and so forth, we will create the greatest boom for humanity on any part of this planet.

What we need is a mission-oriented task force to undertake the policy planning for precisely this. And it must be international.

The Pivotal Role of Russia

Now, the peculiar part of this is the case of Russia. Russia has gone from communism to liberalism, without passing "Go," and certainly without getting \$200. It got nothing, it lost money on the deal. The problem in Russia is to define itself—once again, intention: This will work, if Russia adopts the intention of playing that role for itself in a Eurasian development program. That means, leading Russians must adopt such a perspective, and the Russian people must increasingly participate in that vision of the role of Russia in changing the situation in Eurasia and in Russia itself.

Under those conditions, the role of Russia as a pivot, with other parts of Eurasia, is crucial. How? First of all, there are conflicts of an historical and cultural nature along most of the nations of Asia. China and India, for example. China and Japan, Korea with China and Japan, and so forth. So that, on a bilateral basis, long-term agreements among these nations are very difficult to manage. However, if you have a common mission, with a common interest, which involves a number of these nations together, then you can bring them together in a system of cooperation. This is the natural role in which Russia can play a mediating part throughout Eurasia.

This is what came up when Primakov was Prime Minister, on the triangular cooperation, which we boosted very much, and pushed for, between China, Russia, and India. That is a viable idea. It has to be given more legs to walk on and a mind to direct it, in that sense. In Western Europe, where we could potentially revive the kind of high-technology export potential which once existed here. But Western Europe has to adopt a mission, and Central Europe has to adopt a mission, of participating in this development of Eurasia, as a group of sovereign nation-states, through instrumentalities which they create among themselves, to facilitate this cooperation.

The object would be to bring the United States in to cooperate with that great venture.

And if you look at Africa, as we shall discuss here, it has no chance, it has been too looted, unless it has help. The help it requires is of the same nature. The primary needs from the outside for Africa are in the area of basic economic infrastructure, particularly large-scale extensible systems of infrastructure: transportation links, power grids, water management, the redistribution of water in Africa, could make a revolutionary difference. Africa needs assistance on this.

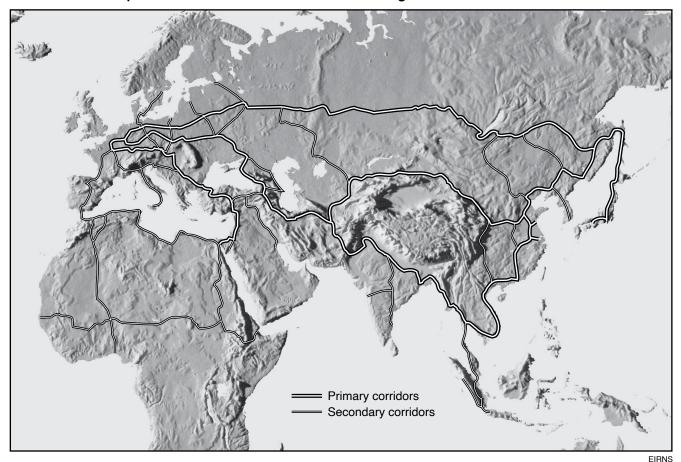
If Africa is allowed to have the room to undertake its own development, with that kind of assistance, Africa can develop. This assistance must come from viable other parts of the world. A prime case is Eurasia: If Eurasia is developing prosperously, then it will help Africa. But, if the Americas and Eurasia are not developing, there will be no help for Africa. And the penalty of what has been done to Africa, like an infectious disease, will continue to destroy Africa, internally and otherwise.

Therefore, we should see this connection in this world: Eurasia is the great center of human population. The conquest of the inner space of Eurasia is a great focal point for a mission out of this process. When we then turn to Eurasian development to look to Africa, and see the misery there, then we see a larger mission which exemplifies humanity as a whole. That is our chance.

FDR Fought for the General Welfare Principle

In the United States, we find, as around the D.C. General [Hospital] fight, which we have not won, but which we are fighting as nobody thought we could, or in the fight against deregulation of energy supplies, we are finding a great response from within sections of the American population that have been disregarded and cast aside, the lower 80% of family-income brackets, who have been out of politics, essentially, for much of the past quarter of a century or longer. They are responding. Why? Because my friends and I are intervening with people in the Democratic Party, all kinds of

Some Main Development Corridors of the Eurasian Land-Bridge



Europe has to adopt a mission of participating in the development of Eurasia, as a group of sovereign nation-states, through instrumentalities which they create among themselves, to facilitate this cooperation. The object would be to bring the United States in as well.

people, to bring them together around the idea of establishing the general welfare as a general principle.

The reference to that is easy. The general welfare principle, as Helga will indicate on Sunday, is an old principle in European civilization. It is one of the characteristic benefits of European civilization to all of humanity. The idea of the sovereign nation-state as the alternative to empire. That is the great contribution.

But in a recent period, which is most comparable, in immediate recollection, to that of now, in the Great Depression of the 1930s, when stupidity similar to that which rules the United States today, the stupidity of Theodore Roosevelt, that fascist, of Woodrow Wilson, that Ku Klux Klan racist, the stupidity of [Calvin] Coolidge, who got himself into trouble every time he opened his mouth, so he didn't talk, at least not in public, these people, along with [Andrew] Mellon, destroyed the United States and destroyed a good part of the world.

Then Franklin Roosevelt came in. He had poliomyelitis, he was crippled, he fought against the crippling effects of polio. During this period, he restudied his own roots. He was the descendant of a collaborator of Alexander Hamilton some centuries before He found again his roots in the American Revolution. And he brought forth, as governor of New York and as candidate for President of the United States, a conception which transformed that traditionally ultra-racist party, called the Democratic Party.

Remember, the Democratic Party was conceived as a racist, treasonous party, and remained so until Roosevelt became President, even though there were some decent people in it from time to time. Roosevelt changed that. He changed that party from the party of racism and treason into a party committed to the promotion of the general welfare. Not that he was able to enforce, with a sweep of the hand, the general welfare, but he fought to establish the principle. Most important, he fought to establish the principle in the minds of the American citizens

See, we are not emperors; we can not, with a wave of the hand, declare a principle and then impose it by our will, on people. The way we convey a principle is as philosophers, philosophers in action, who convince people that that principle is the way in which they ought to live and act. When a people are aroused to act for that principle, then the great good comes. No man is a god, no man can decree by a wave of the hand and give the world something according to principle. What a man can do, an individual human being, is to transmit ideas, utilize ideas, convey them to others. The function of leadership is essentially that of a philosopher, which few politicians seem to understand. It is the philosopher who conveys and implants ideas in people, ideas of principle, like a scientist who conveys discoveries. It is the implanting of those ideas in the social process, the creation of political and other institutions around ideas, which mobilize humanity to do a great work.

How We Can Win

That is the lesson for today. We are in the worst crisis of world history, and the good side of it is, there is no way you can cheat. You either do it my way or you're doomed. The other good side is that we can win. But to win you have to think of philosophers in action, not as agitators, but as philosophers in action who take people who are living in a depraved mental state, who are being selfish—

Let me give you an example of the principle involved. It may have occurred to you that we have each been born. And it has occurred to most of you that all of us are going to die, even George Bush, who may already be dead. So when somebody talks about my selfinterest, what is that? If you're going to die, what becomes of your self-interest the minute you die? Your self-interest in pleasure, in gluttony, in riches—What happens to them? They go! Your self-interest is in having lived, and having your life mean something to humanity. You live for your self-interest. Now, most people are not capable of doing that, not yet. Given the education system; that is not surprising. But, when people are inspired to rise to that sense of their personal self-interest, that what they can do for mankind while they are alive is their self-interest, then they are capable of exerting leadership. If they can do that, they can

arouse in people, who all have this potential, at least for a moment, the ability to see that in themselves.

In the old times, when people used to believe in having babies, people would express that in a very simple way. They would say, "Okay, I'm living, I'm sacrificing for our children and grandchildren." And children and grandchildren gave a way of focussing concretely on what your life meant. And you would joyfully sacrifice for the sake of the future of these children and grandchildren. You would *vote*, and support actions by society; soldiers were ready to die to save it, not because they wanted to die, but because they were ready to take the risk, because they had a sense there was something more important than their mortal life itself. It's what they do with it that's important.

Like a scientist. How do you measure a scientist? By what they contribute to humanity. People whose names we know from thousands of years ago, what was their self-interest? To be what they were: great discoverers who benefitted all humanity after them, great artists who uplifted all humanity after them. A few of us have that developed commitment. In former times, more people had that kind of commitment, which they expressed in terms of their obligations to improve society, their family, and so forth. Those values have more or less passed away, during this decadent cultural period in which we have lived. We have come to a time when people suddenly realize that "My money, my money, my money!" is not the essence of humanity or life. the essence of the ability to buy is not the essence of life. It is being *human* that is the essence of life.

When people have taken away from them, some of the false values to which they have clung too ardently, sometimes they are forced to look and say, "What is really valuable?" Sometimes, for that reason, it is the poor who are the best fighters for freedom. Because they have the least to lose, and freedom means everything to them, because they have nothing else, except freedom. So, when we come to a time of great peril and depravity, the secret is leadership. The secret is the development and spread of ideas, sound ideas, which enable people to mobilize themselves about actions which will address the problem. In such a moment, when that occurs, suddenly the majority of people are able to decide on how to run this planet. And those few tyrants who dominate us, become pitiful wrecks running into places of refuge, or hiding or changing their identity.

Thank you.