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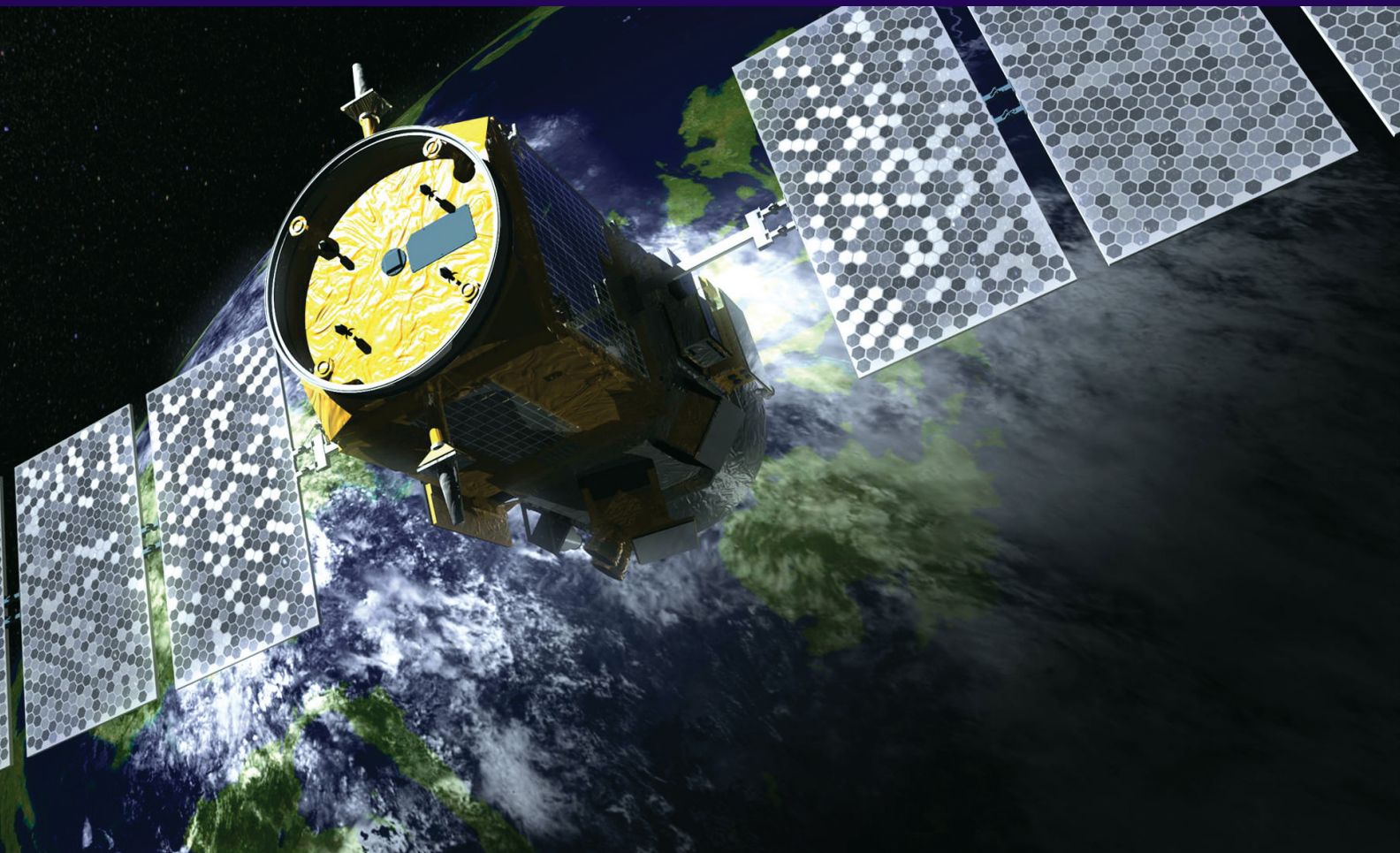
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Empire's Genocide Policy Key Threat to Man's Survival
Lyndon LaRouche on 'How To Make Sense'
When Obama Attacked NASA, He Violated His Oath

**Galactic Challenge Demands:
Obama Out! Let NASA Fly!**



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EIR

From the Managing Editor

We've all seen the beautiful Hubble photographs of stars being "born," somewhere way out in the galaxy, a couple of thousand light-years away. They give you an eerie feeling of witnessing the birth of new worlds, beyond the current comprehension of man. Our *Feature* this week, the LPAC-TV discussion between Lyndon LaRouche and Sky Shields, hosted by John Hoefle, reminds me of that. Suddenly, toward the end of the discussion, something totally surprising happens, expected by none of the participants, and certainly not by the audience. Here is how LaRouche described it later, in discussion with associates on April 2. The subject was the anomalous behavior of the Crab Nebula:

"We've got the nub of it here, now, on what the question is. And it just hit us on Wednesday! Here we are, we're going through this discussion, and I raised the question of the Crab Nebula, and [Shields] shoots back these facts about the past two years of the Crab Nebula, and suddenly, I realized what we've got on our hands, and he does, too. And then we're off to the races!... This is quite exciting, for me. I'm very pleased with it. I'm a little bit awed by it. This changes everything!"

Changes everything? For one thing, it demonstrates, from a top-down, galactic standpoint, that the Second Law of Thermodynamics ("the universe is winding down") is the fraud that LaRouche has always said it was. For another thing... well, read the magazine.

As a "bookend" to the *Feature* is LaRouche's *Science* memorandum to his wife Helga, in which he conveys the excitement of the new discoveries, and elaborates on the importance of the Crab Nebula.

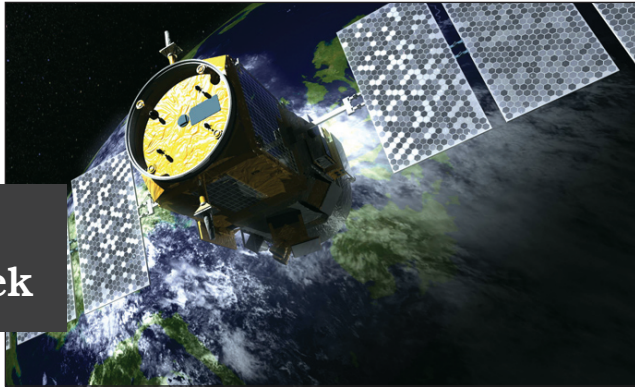
For LaRouche, of course, these scientific issues are embedded in the strategic focus we require today, to confront the current and imminent explosions of tectonic activity along the Pacific Rim of Fire, the worsening bankruptcy of the financial system, and the deterioration of U.S. foreign and domestic policies. The most important strategic challenges are to get President Obama out of office and to defeat the British Empire. The rest of our issue takes up those matters afresh, with a rap sheet of the crimes of both.

Coming soon: LaRouche's next webcast is scheduled for April 19 at 1:00 p.m. Eastern Time, at www.larouchepac.com. LaRouche has two new feature articles in the works, "The LPAC Campaign Doctrine: A U.S. National Strategy" and "LPAC's National Campaign."



Cover This Week

NASA'S CALIPSO satellite, which takes measurements of natural processes using laser light, will help scientists develop never-before-seen views of Earth's atmospheric structure and behavior.



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The third in a series of special LPAC-TV Weekly Reports featuring Lyndon LaRouche and Sky Shields of the LaRouche Basement Team, on the subject of the cosmic occurrences in our galaxy and Solar System, that are behind the recent activation of the Pacific Ring of Fire. “We’re now in a situation, in which the existence of humanity is being challenged,” LaRouche stated, by a lawful process in our galaxy, which is affecting the behavior our Sun.

There are measures we can take, which will manage this kind of crisis. But the detection systems that could protect us from the kinds of earthquakes and tsunamis that recently struck Japan, and now threaten the U.S. West Coast, are being shut down by Obama. Millions of people in the United States will die, he said, “unless Obama is removed from office.”

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British Genocide Policy

23 The Empire’s Genocide Policy, Key Threat to Man’s Survival

Today’s global British Empire traces its ancestry back to the Roman Imperium, which controlled its population by spreading irrationalism, and suppressing technological progress. Like today’s imperial oligarchs, they prefer to treat people like cattle, culling the herd when required. The evil Lord Bertrand Russell, aka “Dirty Bertie,” is the precursor for Obama’s ghoulish advisors Sir Donald Berwick and Dr. John Holdren.

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Blatant media lies about the alleged threats posed by Japan’s Fukushima nuclear power reactors are diverting attention from the real threat to human life: the dozens of volcanoes and tectonic activity along the Pacific-Indian Ocean “Ring of Fire.”

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"The kernel of this present report of mine, is to be located by reference to certain recent developments observed within our galaxy, developments which now prompt responsible thinkers to consider some hitherto neglected implications of the so-called 'Crab Nebula,'" writes LaRouche, referencing the concluding interchange between him and Sky Shields, from the March 30 LPAC Weekly Report (see p.4).

Editorial

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LPAC-TV WEEKLY REPORT

Galactic Challenge Demands: Obama Out! Let NASA Fly!

This is the third in a series of special LPAC-TV Weekly Reports, hosted by John Hoefle, and featuring Lyndon LaRouche and Sky Shields of the LaRouche Basement Team, on the subject of the literally Earth-shaking events taking place, as a result of cosmic occurrences in our galaxy and Solar System, as evidenced by the March 11 Japan earthquake and tsunami. We encourage you to view the video at <http://larouchepac.com/node/17862>. Here is an edited transcript.

John Hoefle: Hello, welcome to the LaRouchePAC Weekly Report for March 30, 2011. I'm John Hoefle, and with me in the studio today are Sky Shields of our Basement Team and Lyndon LaRouche. So, Lyn, take it away.

Lyndon LaRouche: Okay. There will be *a lot more* coming on this: We're now in a situation, in which the existence of humanity is being challenged—I don't say it's being menaced, it's being challenged. It's being challenged by a condition which is a product of a development, which is lawful in our galaxy. The process in this galaxy is affecting the behavior of the Solar System, the Sun most specifically. As a result of that, we have a threat of a chain of events, crucial events, volcanoes, so forth, which threaten humanity.

We could, despite our depleted condition—the fact that science in the United States and Europe has been collapsing, essentially since the time of the assassination of first, John F. Kennedy, and then his brother Robert Kennedy—there's been a long-term trend in the collapse of civilization, and science in particular, but also the economy, since those times.

And therefore, we have, for example, a population today among people



LPAC-TV

LaRouche Basement Team researcher Sky Shields, Lyndon LaRouche, and John Hoefle discuss the challenge posed by the confluence of crises produced by exceptional solar activity, and the 62-million-year cycle of the Solar System through the Milky Way Galaxy.

under 21, which generally is not really human in terms of any of its capabilities for productive labor. They just have not been given that ability, nor the opportunity to practice it. And therefore, we're at a point where this decay, this decadence, of several generations now, since the end of the 1960s generations, or we may call them *de-generations*—the successive *de-generations*, two *de-generations*.

And it comes to the time that a lawful cycle, which is a little bit older than mankind's appearance on this planet, about 62 million years, a lawful cycle, coinciding with a cycle of the Solar System, has triggered a series of phenomena, which began to become apparent this year, especially with the earthquake at Christchurch in New Zealand [Feb. 22], and then going up to Japan [March 11], and now threatening the entire planet, particularly in those parts which are vulnerable to these kinds of seismic events.

And we're in a period in which the President of the United States, and the governments of Europe, combined, have adopted policies which actually are flagrant violations of any common concern for the future of mankind, in particular, in terms of this series of volcanoes and earthquakes and so forth, which are occurring now. And nuclear power is not a cause of any of these problems; nuclear power is one of our best weapons against this problem, but because of the incompetence, the virtually criminal incompetence of this President of the United States, who has been destroying the very means by which we might be defended, civilization

might be defended, we're now in danger of losing civilization. In what form, in what degree, we don't know.

We Can Manage These Crises

But on the other hand, we do know, that there are measures we can take, as humanity, which will manage this kind of crisis. For example, we do not know now, how to prevent certain kinds of earthquakes or similar kinds of phenomena, but we *do* know how to detect the onset of such things, and to move people from the localities, in

which the greatest danger lies, to temporary places of safety for them. And when you take what happened in Indonesia, where you're talking about the better part of a million people getting wiped out by one event, which was a similar type of event. It was not a galactic event, but one of the plates, the plate system, particularly crucial plate system, in the area of Australia and Indonesia, which caused this sort of thing. If we have advance warning, we have the capability, under sensible governments—such as if our own government were sensible, which it is not right now—we could move people temporarily to areas of safety, if we had prepared for these things, and then move them back, once we got the damaged area under control again. That's our best bet.

And so therefore, we are now actually in a year, in which what happened in Christchurch, in particular, and in Japan, is a warning to the rest of the planet, and specifically, the rim of the Indian Ocean and Pacific. There are other spotty areas which are also, for example, islands around Italy, Vesuvius itself, islands in the eastern part of the Mediterranean, these are exceptional areas. And also in the Atlantic Ocean, where there are certain areas where these things can break out. But in terms of populated areas, we're looking at now, the greatest danger lies in the continental rim of the Pacific Ocean, the Indian Ocean, as such.

Therefore, we know, if we have the plans and policy, that we could prepare to move people, through the reestablishment of the function of the Corps of Engineers, what we did *not* do in the case of the New Orleans, Lou-

isiana flood. We did *nothing*; it was criminal. The behavior of the President of the United States at that point was absolutely criminal: criminal in preventing things from being done which could have prevented the worst catastrophe, and then doing *nothing—nothing!*—afterward.

Now, we have a President who is tearing down every element of the warning systems which we already have, and is actually blocking the warning systems, additionally, that we could have, including the shutting down of NASA, effectively. NASA is one of our main lines of defense for human life on this planet, because NASA's work in space is one of the *leading elements of our ability to detect* the onslaught of a threat to any particular area on the planet, as well as some general knowledge about the whole problem.

So, we have reached the point, that if the people of the United States do not act on the basis of what is in hand, under our Constitution, the 25th Amendment, Section 4: The President of the United States is, by that definition given there, under Section 4, clinically insane, at least for his function as President. And as long as he remains President, with his present policy, there will be no organization of protection for the citizens of the United States, in particular, against the threats which are going to start hitting them, in places like California, Oregon, Washington, and so forth, and so on.

So therefore, what we need is, we need the detection systems which Obama is shutting down. We have other detection systems which are planned and scheduled. And it's not just one detection system. What you work on is a basis of a collection of readings, like meter readings, and it's the combination of the calculations you can make from a combination of meter readings, which indicates the probability of when and where something is going to happen. We know, as of now, that there have been many catastrophes of this nature, which had been knowable, but we had not been using the means we had available, to get the warnings there, and functional, in time.

We Cannot Defend the People Unless Obama Goes

So therefore, we are not going to save millions of people in the United States, who will die, unless Obama is removed from office, because he is destroying the means of detection by which effective warnings of these kinds of events can hit the people of the United States, in particular.

What he did, in the case of a relevant event, in Haiti [Jan. 12, 2010]: Haiti is an area which is in one of these offshore zones, off the Continental Shelf, which was hit by this kind of phenomenon. It was said by the former President Clinton and others, that this could be dealt with. *Nothing was done!* Obama ordered it *not to be done!* And he's been taking down the instruments which we had, which are essential for this kind of forecasting, since then. And that's his policy.

It is obvious, from his personality, his mental makeup, which is not a healthy one, that we will not be able to defend the people of the United States, against this growing threat, now, *unless we get him out of office.* And the grounds for his removal from office, under the 25th Amendment, Section 4, are clear: We just have to have leaders in this society, who have the guts, to act upon their own authority, and cause him to be safely removed from office to a place of safety, where no harm will come to him, by his own hands or other hands. And that's our job. If we don't do that, we are betraying the people of the United States.

It's worse. You have a situation now, in Western and Central Europe, absolutely impossible. The governments—except for Ireland, which is now having a refreshing development there—of Central and Western Europe really are not acting sanely. The problem is largely the influence of the British Empire—and it *is* a British Empire—which, through the euro: the euro is like a “bad bank.” The whole European system, of continental Europe, is the equivalent of a “bad bank.”

Now what's a “bad bank”? In a bad bank, you've got a rotten system, like we have now, and you take all your bad assets and you dump these assets in a bank. But this bank is designated as a “bad bank,” and what you're going to do, is get rid of all those debts, by collapsing and bankrupting the “bad bank.” For example, the major “bad bank” system in the world today, is British. It was set up as the Inter-Alpha Group, by Lord Jacob Rothschild in 1971, as part of the takedown of the U.S. fixed-exchange-rate system. What they did is, they created the euro, the euro system, put the nations of continental Western and Central Europe inside the euro system, and actually defined the euro as a “bad bank.” The intention is, to bankrupt every nation of Europe, on behalf of the British Empire, by having all these nations of Western and Central continental Europe involved, as owned by a bad bank, the euro system!

The euro system is in the process of going into total bankruptcy and collapse, unless something is done to



DigitalGlobe

“Nothing went wrong,” LaRouche declared, with the nuclear plants in Japan: “What’s in the press about the nuclear plants is a damned lie!” There was a nuclear radiation problem when the cooling systems of some of the power stations were shut off. They got hot, but it was inside the system! And people took precautions. Shown: an aerial view of the Daiichi power plant, following the March 11 earthquake/tsunami.

Now, if we get those warnings, and the Corps of Engineers is functioning, which is a key institution for this, and it has to be expanded and put into work, we can break the territory for example, of the United States, into territories which are the most probably threatened, least probably threatened, and the middle condition, and so forth; we can, with the Corps of Engineers, set up a system of the type that was *not* done in New Orleans, in which we have advance notice of a major volcanic or similar event, earthquake, which is a threat to humanity, to move people from the threatened area to a temporary holding area of safety. And then, presumably, to work their way back to the original territory from which they came, Whatever is left of the places. And you see what happened in Japan as an example.

Actually, the Japan model is extremely important. Once upon a time, not so long ago, I was in a

change it. Germany, for example, has gone through a state of reported demoralization. The party system in Germany is breaking down, at least temporarily, now. France has not been hit as hard. Portugal is hit. Greece has already been hit. Spain is hit. Italy’s about to be hit, and other nations. So, Europe is being treated, continental Europe, as a “bad bank,” to be thrown on the junk heap, along with, for example, Brazil, the so-called BRIC system, which is a bad bank, as a bad-bank adjunct of the Inter-Alpha Group!

So, under these conditions, with this kind of power, the British system, the British Empire in fact, and its puppet Obama, are the chief factors in the way of the survival of humanity.

We Can Be Prepared

Now, to be frank about it, we do not yet know, how to *prevent*, major earthquakes and volcanic eruptions—we don’t. What we *do* know, is that we have, or can have, detection devices, a system of detection devices, which, put to work, will give us warnings.

hotel in Tokyo, in this tower, and I was in an earthquake. Now, what had happened—Tokyo had had a very devastating earthquake before that time, and Japan had made a decision on how to deal with this. So, Tokyo was rebuilt, and this new Otani Hotel, we were up in the tower, the thing is rocking back and forth, bending like a reed in the wind. But we were quite safe there, and we were told we were quite safe, and we *were* quite safe: Japan has the best protectionist system for this purpose in the world. And they went through this process. The fact that anybody survived *at all* in Japan, in that area, is a result of what Japan had developed as a system.

Nothing went wrong, with the nuclear plants there! What’s in the press about the nuclear plants is a damned lie! Every leading newspaper in Europe and the United States has lied about what happened in Japan: There never was a nuclear radiation problem. There was a nuclear radiation problem when the cooling systems of some of these power stations were shut off, and they had a problem. They got hot! But it was inside the system! And people took precautions. The buildings,



Creative Commons/Save the Children Canada

What happened in Japan, because it was prepared to deal with the earthquake, is the best result that could be expected, compared to what would happen on the West Coast of the United States, for example, today. Shown: Ishinomaki, Japan, near the epicenter of the quake/tsunami, March 17, 2011.

these power stations are standing, and the newer generation of the same type of system, an improved version, came out clean. There never was a nuclear threat to the world from what happened in Japan. There was a tsunami, which is the wall of water, [from an earthquake] of a type 9 [on the Richter scale] crisis, which came across there, and knocked things down, and drowned and killed people *en masse*, a tsunami, caused by an earthquake, like what killed several hundred thousand people in Indonesia, some years ago [Dec. 26, 2004], from a severe earthquake of that quality.

We must now accept the fact that we must expect this level 9, or level 10, or 11, types of earthquakes and similar kinds of phenomena on this planet. Because we're going now into a period, in what we call the life-

cycle of the Solar System, within the galactic system, which forecasts for us, as the best forecast, that we must expect a period of this kind of violence coming from the system. Therefore, we must be prepared. To be prepared, we must do as Japan did, when Japan learned its lesson from the great earthquake that hit Tokyo, and changed its policy, to a defensive one. Japan has a capability of defending itself, that *no part of the Americas has*. So what happened in Japan is the *best* result, compared to what the result would be in the United States, on the West Coast of the United States for example, today. Or what happened in Haiti. So we must expect these, up to level 9, 10, or higher, in this coming three years!

We also have a long-term problem, which comes a little bit later, but we're in that kind of period. Now therefore, what can we do? Well, *if* the U.S. government does what it should do, and has a President who is a U.S. President, not some kind of a nut like the guy we have right now—and I'm using that term quite accurately; this guy is a *nut*. That's the vernacular for what he is—the simple thing that anybody on the street can understand—he's a *nut*; you can't do anything with him! He's insane! And if you read the provision of Section 4 of the 25th Amendment, and read the findings which went into the adoption of that provision, and you look at the profile of this President, you'd say, "This guy should not be in the Presidency!" And he can be removed by a well-known procedure, under Section 4 of the 25th Amendment. *Get him out of there*, and you have a chance to save the United States. If you don't get him out of there, if you make cheap excuses for not getting him out of there, then you're to blame! You're to blame for the horrors that will hit the people of the United States.

A Wartime-Style Mobilization

Now, what does that mean? All right, we know what to do, in a sense: The Corps of Engineers knows what to do, historically. We know how to designate areas of high risk. We know the seismic characteristics, we know most of the kinds of shocks we're worried about now. We know how to move people from areas which are endangered, or potentially endangered, when the danger arises. And if we're lucky, we'll get several weeks of warning before these things hit—at least in a great number of cases. We will simply then have to move people, *en masse*, in an orderly way, under a

system organized with the leading role of the Corps of Engineers, and move them to the nearest area, an area of safety, during the period of that crisis. We will then go back in, afterward, and whatever damage is done, we'll go back in and then repair it, and gradually move the people back in, as this job is done. This is the kind of thing we've done before.

It's the same kind of thing the United States has done under conditions of general warfare, as in World War II for example. You had a catastrophe, you had the engineering capabilities, which were one of the most crucial factors of our success in World War II. It was not our military capabilities. The German Army was much better trained for warfare than we were. We had technology, superior technology, and we had an engineering capability in the Corps of Engineers and related kinds of things. And it was our infrastructure capabilities, so called, which saved us, and made us a victor, made the Allies a victor, as they became in World War II.

We apply that same concept which is built into our Constitutional system, of using the Corps of Engineers, a traditional unit, to be assigned the responsibility, for doing this combination of things to prepare the areas of withdrawal, of temporary withdrawal or other withdrawal, for people—for what was *not done* in Haiti! Which the former President of the United States [Bill Clinton], said at that time, *must be done*, and the current President of the United States, said *it must not be done!* You saw the result.

So, if we get this guy out, as he should be out, under the present 25th Amendment, Section 4—and to save the United States, *he must be out!* Because he is killing the very means, by which we would be able to set in force a program for defending our own citizens in these endangered areas. And the entire coastal area of the Pacific, is a danger zone, up and down, from the Bering Strait, all the way down to the tip of South America, the whole area of the Pacific; whole areas going into the Indian Ocean, are endangered. There are areas, like the old area of Vesuvius, or Stromboli, and so forth, around Italy. There's one of the greatest areas of volcanic eruption, which occurred in, sort of pre-historic times, in the eastern Mediterranean: A whole island blew up, and a whole culture blew up, and the area was covered with sawdust and sand and whatnot. It was bigger than Krakatoa, and civilization in the eastern Mediterranean collapsed for a period of time, because of the effect of this one explosion, a volcanic explosion in the eastern Mediterranean.

But today, we know how to do this scientifically, if our scientific capabilities are allowed to function.

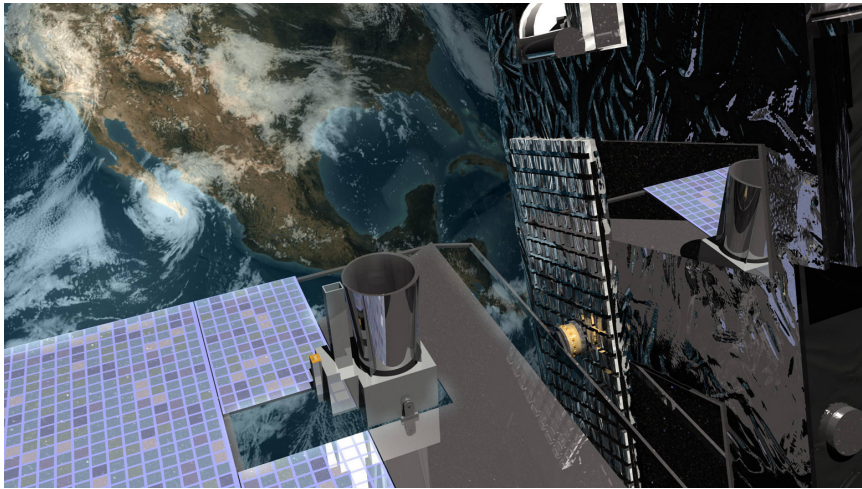
Now, there's another thing that's required: We have some tens of trillions of dollars of absolutely worthless debt, gambling money debt, which is stuck upon us, as a result of especially the two previous administrations, 2008 to the present time, 2011, now. And this debt is absolutely worthless. It has no credibility. It should be simply cancelled, under Glass-Steagall! It would be cancelled into a bad bank, called "Wall Street." And Wall Street would collapse, along with other bad banks in Europe—but who the hell would care? Who would miss them, after what they've done?

So, if we do that, then we will be able to unleash the equivalent of this debt, of trillions of dollars of worthless debt, we would stop cancelling the existence of our citizens, we would stop shutting down our states, we would build our health-care systems, and we would have the *means* for organizing the support structure, centered on the Corps of Engineers function, and scientific functions, and the NASA function, which must be totally restored, because without NASA we can not defend the United States, we can not defend the planet. The function of NASA is an essential one, for being able *to defend the planet against the period we're coming into now.*

So we would have a revival of the United States. Get this guy out, enact Glass-Steagall, use what you've freed up by cancelling the debt of the government, to these accounts. It means you're going to wipe out Wall Street, you're going to wipe out the City of London, you're going to wipe out some banks in Europe, so what? They're *bad banks!*

Hoefle: Very bad!

LaRouche: Worse than bad, right? So therefore, we're doing that. We then have, like a wartime project, as we had in World War II, where you have a national defense, in this case, not against an invading human enemy, but against a problem in the galaxy and in the Solar System, which threatens humanity's existence in this Solar System. We would have the system, which would give us a reasonable capability, in the short term, of dealing with these crises: that is, *advance warning is what we have, as a weapon.* And the implementation of action, on the basis of advance warning, is what we have as the chief means to save lives.



NASA/Honeywell Tech Solutions/C. Meaney

We need to cancel Obama and bring back NASA!, LaRouche exclaimed. NASA's work in space is one of the leading elements of our ability to detect a threat to any part of the planet. And Obama is shutting it down! Shown: An artist's concept of NOAA's GOES-O satellite in orbit. GOES-O supports weather forecasting and meteorology research.

We Need Glass-Steagall—Yesterday!

And the other thing is, we have a system which is breaking down. Our basic, what's called infrastructure by ordinary people—that system is breaking down. Now, if we allow disorderly breakdowns to occur, because we do not have advance warning, and don't have a system of advance warning to move populations to safety, the entire so-called infrastructure of the United States will break down. Such an event would cause a dark age for the United States in particular. Therefore, we must, immediately, have that program: We need Glass-Steagall enacted, yesterday. We need this President out, the day before yesterday!

We simply need to go back to the tradition of Franklin Roosevelt and John F. Kennedy and a few other leaders of recent times: Let NASA fly! Rebuild it! Cancel Obama, and restore NASA. Get rid of Obama, and bring NASA back in. It's like the little witch and the children: Obama is the witch, the children are NASA and good people like that. We want the witch to go back in, and the children to come out. And that means we're going to have a program—we're talking about \$10-15 trillion of credit, steered away from Wall Street and the system, back into the U.S. system, to launch the programs of infrastructure and investment, which are necessary to get this economy functioning again. And the program for this economy, applied to this situation, is the best defense.

Use Kepler's Method

Now, one other thing, and Sky will get into more in detail on this: The way you deal with a problem like this one, you don't depend upon one warning sign out there. You depend upon a comparison of different qualities of measuring instruments. And you take a coincidence among them—it's just like the way Kepler discovered gravitation. He took, on the one hand, two considerations. He took the line-of-sight view of the organization of the Solar System, as he had adduced from his previous work on the Mars-Earth orbit. But he added another thing: He added harmonics.

Now, from a sense-perceptual standpoint, line-of-sight and harmonics are two completely different qual-

ities of sense-perception, or the equivalent. And what Kepler did, by applying both of these together, is he found, not what was a mathematical deduction from *either* of these, but rather a unique signal, which corresponded to the contradiction between them.

What we're doing with this work on NASA and similar things, as defense, is, we're taking different kinds of signals, like different kinds of sense-perceptions. We're combining different kinds of sense-perceptions, and we're correlating the interactions among them to find out unique signals. And so therefore, we need a great variety of measurements on Earth, history of certain events in the past, certain kinds of metering instruments, all together, which give, as a scientific estimate—and we could get a pretty good estimate in most cases, these days—of what's going to happen. *We do not now know*, how to have the capability *now*, to prevent these things from happening. We don't have that capability yet. Maybe we could have, if Truman had not replaced Roosevelt; or if Kennedy had not been killed; or if his brother had not been killed, we might have had this capability. We don't have it. The best we have, is the ability to forecast an event, as occurring in a certain area. And by using that forecasting method, we can defend humanity, as you would defend troops in warfare, by moving them to an area of relative safety, and then coming back to operation.

But we need to have *every single, possible kind of instrumental reading* of factors, which combined, tell

FIGURE 1a



FIGURE 1b



us what the likelihood of the crisis is, and what the time is. We're hoping for seven weeks advance warning; we're hoping for at least four weeks advance warning. That's the kind of terms we're now dealing with. Perhaps we can do better. But the first step we have to do, on a scientific level, is we have to get a full mobilization of our scientific instrumental capabilities, *in* the Earth orbit, and *beyond* the Earth orbit! Such as Mars! And in the Moon! We have to have instruments there, which will help us determine what is happening within the Solar System. With that information, we will be able to forecast more precisely, and over a longer term, what is likely to hit the United States, or some other part of the planet, and when. *That's what we have.*

If we have that information, if we use Glass-Steagall, get rid of this bad bank nonsense, use the credit we retrieve, for the United States government, to build the kind of infrastructural system, as you call it, that we need for this case, we can rebuild the economy; we can take the shocks that we can not avoid, and we can save humanity. And not only can we save humanity—we give humanity back *confidence in itself*. And that's the mission.

Obama must go! Anybody who doesn't think he should go, should not be in government. Because the man has demonstrated factually, all those faults, which are specified within the domain of the 25th Amendment, Section 4, for his ouster. That ouster should occur! Europe's not going to do it, we have to do it! We can probably get cooperation from Russia, a lot of scientific cooperation in particular; we can get cooperation from China, from India, and from other countries. We can make a dent in this thing, and once we start that, we can save this nation, and save civilization, from the worst

threat known to mankind, *in the entire known history of mankind!* Because the last time something like this came, that's threatening us now, was about 62 million years ago, before mankind was around, and that's what's threatening us now.

But we *do* have the potential scientific capability, which we can organize, which will give the United States and other nations, in cooperation, the means to understand, how to *foresee* what the threat is, and therefore, how to know what action to take, *to save human life*, and to save civilization. And Sky will give you a picture on this thing.

An Oligarchical Policy

Sky Shields: Yes. I think a good way to approach it, is the point you've been making repeatedly: that there's no way to discuss any of these policy issues, unless you've got some idea, a really clear idea, of what exactly the human species is, of what the relationship is between the human mind, and then, what you might immediately receive as your human sense-perceptions. Because there's a relationship there.

The policy that's being pushed by Obama, as you've said, has been the policy of empire and oligarchy, since recorded history. It's the policy of the Olympian Zeus: How do you take a whole population and reduce them to nothing but the barest of their sense-perceptions? The way it expresses itself now, is that you've got to get an idea of man which is much more broad than man's sensorium, that's not just what people usually identify as the sensorium, as your sense-perceptions. Our current sensorium, what it looks like, and what it could look like, is a little more like this image here (**Figures 1a-b**), that what you've got is actually, potentially an

FIGURE 2



FIGURE 5

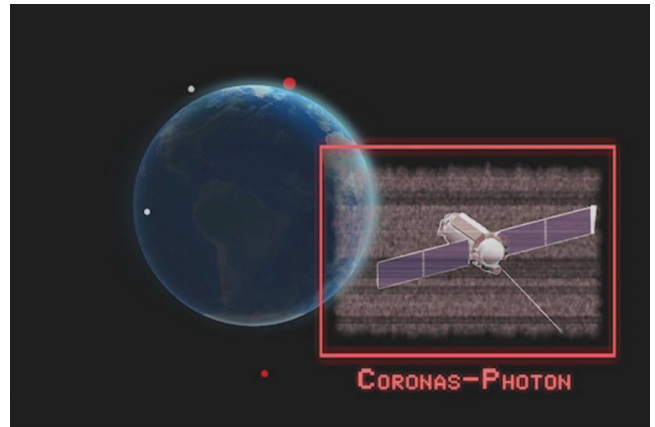


FIGURE 3



FIGURE 4



extended set of instrumentation, that goes beyond what you would normally get from touch, from sight, from sound, that reaches into a realm that's otherwise invisible, that to most of the population is entirely invisible.

And to Obama and Obama's controllers, they would like it to remain invisible, because their political power comes from having a human population that's constantly buffeted by invisible forces that they feel they can't control. If you have a population that's subject to that, then you have all the effects of what's been called for by Malthusian economic policy: You will have periodic disasters, you will have periodic mass deaths (**Figure 2**). And you will have a population whose development is easy to contain, from an imperial standpoint.

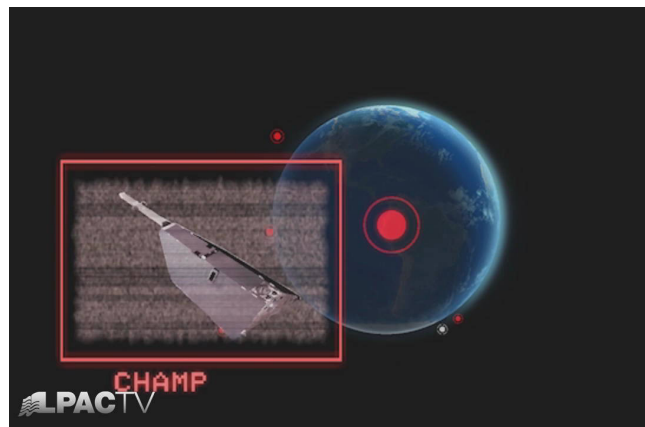
But the healthy approach, as you can sort of get a mental image here (**Figure 3**), is that you want to say: Well, a number of these processes that are incredibly important, but are invisible to our normal senses, are actually very visible to the properly designed instrumentation (**Figure 4**). And when you can see with the properly designed instrumentation, you see causal connections you wouldn't see otherwise. And so, we'll give as an example here, what exactly are you seeing when you're seeing all seismic effects, here on Earth (**Figure 5**)? What broader process are these a part of? And why is it so criminal, this line you're getting in the news press, that this is unpredictable, this is unknowable, there will not be an earthquake (**Figure 6**). That's not just an attack on this one point, that's an attack on the human mind's ability to operate in the universe, and it's an intentional one. It's intentionally designed to destroy people's confidence in that ability to operate (**Figure 7**).

So, we get a sense, we've got a number of these satellites right now, which, on the face of it, are all taking a look at very different phenomena (**Figure 8**), but put together, these, we'll see, will be as different as you've

FIGURE 6



FIGURE 7



described in Kepler’s work, in comparing sight and sound. Each one will give us a completely different picture; they’re designed to look at something entirely distinct (Figure 9). But put together, between them, they construct an image of something that’s not being looked at by any one of them in particular.

And we’ll start with the two that are very specific, but have been cut by Obama recently. These have been cut by Obama in the last few months. The first was this proposed DESDynI satellite (Figure 2). Now, this is typically discussed in the media; there’s a lot of “green” stuff that was tacked onto it in order for them to be able to get funding. But what’s not often discussed is probably the most significant part of it, which is that this was designed to be something to monitor the more mundane, literally mundane, the more Earthly aspects of earthquakes, but an important aspect: This would have had an extensive, what they call LIDAR; it’s a laser radar system, that would have been monitoring, in detail, the topological changes that are associated with earthquakes and earthquake precursors, to start to put together, and this would be largely research, but a picture for us on the planet, of what kind of changes would we anticipate prior to an earthquake? And potentially, form part of an earthquake warning system.

We can show some images of what exactly it looks like. There’s some shots of what elevation changes would look like as viewed from a LIDAR system, and we can see. There are some very clear changes that we saw, in particular, after this Japanese earthquake.

But that program was cut. This is one of the things that was just slashed by Obama, ostensibly for budgetary reasons, but this was a tiny drop in the bucket. This is not a question of saving money. You take a look at

FIGURE 8

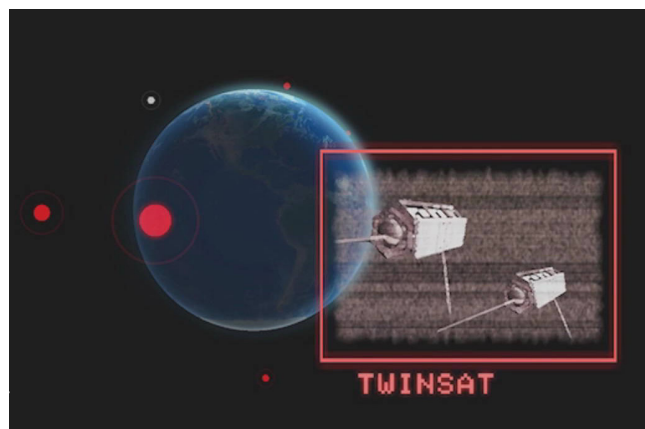
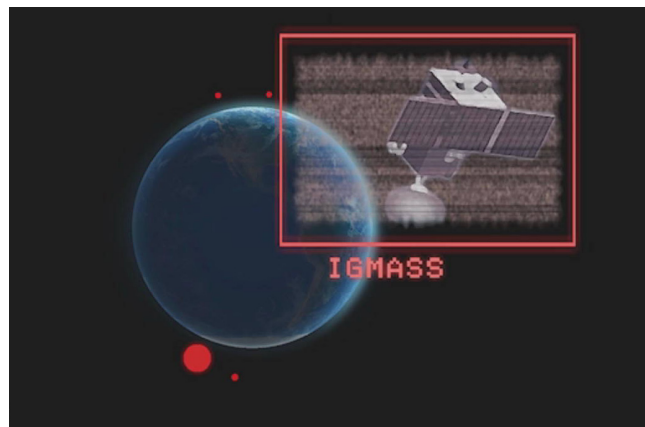


FIGURE 9



what’s being dumped on the bailouts, you take a look at what’s being dumped on all these other, inconsequential, criminal activities, this is nothing. Compared to the amount of debt the Glass-Steagall would eliminate, this

is *nothing*. This was not done to save money, this was done to kill human beings.

Same thing, also cut recently was this GOES-11 satellite (Figure 3). The funding was cut for anybody on the ground being able to read any of the data being sent down from it. So now you've got a lot of useless data being sent down to Earth.

Now, this is one of these weather satellites, observing different things connected to climate. But one of the very useful things for certain people, if you have a lot of this data that's coming down, that's available to all sorts of other researchers in the area—certain people have figured out that they're able to use the infrared radiation connection to earthquakes, as a method of forecasting and monitoring of earthquake activity. A lot of this was being picked up by these various satellites. To the extent that you're out there, and you're looking for this, even if it's not intentional—you know, some of these weren't designed to look for that; some of these were designed to look for completely insane other effects, connected to greenie things, etc. But when they're used properly, this, again, gives you a picture of earthquake precursors that were never anticipated, with certain kinds of long-wavelength radiation that's emitted, both before and after the earthquake.

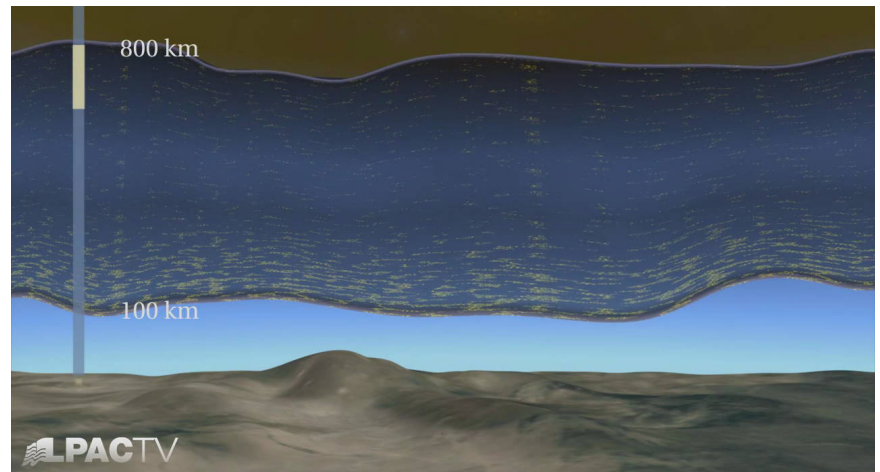
And, again, this has been recently cut by the Obama budget. And again, I stress the point, if you look at what a tiny section, what a tiny amount of money it is, that goes into NASA, this is not done to save money. The *intention* of this is not to save money. The intention of this is to kill human beings. That's the driving policy behind this.

Hoefle: Well, if you compare that to the extraordinary amount of money we're spending to spy on our own citizens—

Shields: Yes, right.

Hoefle: You know, we have money. We're looking for nonexistent national security threats, while ignoring—shutting down the programs that will actually point to real national security threats! So the whole thing is just completely phony. It's fascist.

FIGURE 10



Earth's Ionosphere

Shields: Right: The *only* unifying thread you get through it, is this Zeus policy: that this *is* the Olympian Zeus, that's the only thing that unifies all these distinct activities. And it's given to people piecemeal, and to the extent that people take it piecemeal, they're never going to be able to get a full picture of what is the threat that actually—both the threat that's aimed at them, but also the way out of this requires them to get a unified picture of what exactly is creatively thinking humanity.

We'll give a couple more—take a look. This one, now, is something that just went offline, just lost funding. This is not a U.S. satellite, but this is a French satellite (Figure 4). But it gives you an idea of what we should be doing from here, if Obama were not criminally—I say, “criminally negligent,” but this is an intentional negligence—if he were not, this is the sort of thing we'd be looking at. This looks at earthquake precursor effects in the Earth's ionosphere.

Now, this, again, is incredibly important: The Earth's ionosphere is implicated in a number of different, major transformations on Earth, possibly playing a major role in the 62-million-year cycle, the 145-million-year galactic cycle, and other ones; possibly playing a major role in animal evolution, definitely playing a major role in certain kinds of regulatory physiological functions, like the ability for animals, including humans, to keep time.

This is a layer of the atmosphere, generated largely by the interaction of the Biosphere with the radiation from the Sun, which created a charged conductive plasma layer (**Figure 10**). Now, this charged conduc-

FIGURE 11



tive plasma layer changes its height, with incident solar radiation (**Figure 11**). I'll make the point with another animation, showing that, for instance from day to nighttime, the thickness of this layer changes; from season to season, the thickness of this changes.

Now, the combination of having that conductive layer above the Earth, and then a conductive layer on the surface of the Earth, creates an oscillating cavity of electromagnetic radiation, which creatures use to maintain time. If you block human beings off from that, keep them in a dark room with no access to the outside, the human beings will still be able to recognize the change of roughly a daily cycle, on their own—people have experienced, maybe something similar to that, in your ability to wake up when your alarm clock should wake you up without the alarm clock doing so: that you're responding to other things, besides what you call your normal five senses. If you shut people off from this electromagnetic radiation, they lose the ability to respond to that daily clock cycle.

So we know it plays a major role in biology. It's implicated in certain types of heart disease, and other major physiological—like if you take a look at rates of heart disease, you take a look at other biological disorders, they're timed to solar cycles. Implicated in their being timed to the solar cycles, is the fact that they depend on this radiation that's generated by the Earth/Sun interaction.

So that's a very complicated thing, lots going on

here. This satellite, the DEMETER satellite, was meant to take a look at a number of the known changes in the ionosphere, eliminate those, so it became an orbit that matched the observed orbit of the Sun from the Earth, so it could remove the effects of the Sun, and then look for smaller-scale changes that would be caused by a) human activity; but then, b) volcanic and other kinds of seismic activity.

With a number of the major earthquakes recently, they observed precursors of a type. This was sketchy, a lot more work needs to be done in this area. But enough was

done, that you could see that at least in a number of these cases, clear precursors were observable in the ionosphere, in the electromagnetic phenomena around the Earth, that could have let us forecast these earthquakes.

This satellite is now offline, and we've got nothing similar launched from the U.S. end. But this would, again, combined with the prior two, this would form our extended sensorium, our ability to forecast these disasters, possibly with an incredible amount of lead time. I mean, any lead time, even around an hour's lead time or so, which this next one proposes they be able to get, would be excellent. But some of these, worked into a science, could potentially give us the several weeks' lead time that you described earlier.

One Invisible Causal Process

I'll move on, and kind of give the roster.

This one, again, is not a U.S. satellite; this is a Russian satellite (Figure 5), but some of the problems that occurred with it, you could attribute to also a lack of U.S. involvement in a program of this sort. Namely, in this case, this was something that was only up for a few months before it had an equipment malfunction. But this one, the Coronas-Photon, the goal of this satellite was to observe the proton flux from the Sun, specifically with the intent of correlating it to seismic processes on the Earth, looking for earthquakes. And there's a forecast by Russian scientists, a correlation between this proton flux and earthquake activity here

on Earth. For various reasons of equipment failure, they shut down. It was only on during the period of the solar minimum, and shut down right before we moved into this period of intense activity, which has been correlated to the other earthquakes. And the researchers are still very clear that this was something that would have been able to forecast what occurred with the later activity. And they're perfectly solid, that with this, they would be able to have at least a 70-minute lead time, based on past correlations, based on sort of a retrospective view of what's going on, they would have had a 70-minute lead time warning for some of these major quakes. That's significant—that's usually significant, but again, this is no longer active.

There's nothing, certainly not with the insanely tiny budget that Obama's giving to NASA on the U.S. end, that would correlate to that. We've got a number of different instruments that are observing Sun/Earth interactions, but again not enough, not enough to get a clear, detailed sense of what the interplanetary magnetic field is, and all of its relationships.

This next one is another Russia satellite, part of that same system, also intended to be observing the Earth/Sun relationships, specifically with respect to earthquakes (Figure 6).

This should give you a sketch. There's a few other ones, which have been useful: This one is a German satellite, this CHAMP here. This one was making maps of the Earth's gravitational field and Earth's geomagnetic field. Again, looking back retrospectively at prior earthquakes—the two big quakes in Indonesia in 2004 and 2007—they were able to realize that they had signs; in looking back at the data they had, in the data they saw signs, preceding these earthquakes. So again, a different method of mapping: Each one of these, it's important, gives you a completely different image of what's happening on the planet.

Between them, though, you're realizing that there's one invisible causal process there, that *could be* seen, *could be* known, and is enough to save lives, in the event of a crisis of the sort that we just saw in Japan, that we just saw in Haiti.

To the extent that we lack this sort of a unified system, people will die. There's *no reason not to be moving with the program like this, except that you want people to die*. That is the *only* argument for this. And there's no reason to argue against this; and this is

what you're getting right now, the really irresponsible discussion, in the press, coming from the worst of the public officials, that, "There's no way any of this could possibly work, anyway. All this is fundamentally unknowable." We've got plenty of evidence, more than enough evidence, here, and we'll be releasing more documentation, that this is *completely knowable*. And, *with more study*, definitely subject to our emergency response action, possibly—and I would argue even, necessarily, ultimately, subject to our conscious control: To the extent that you really understand how these processes work, mankind's destiny is to be able to act directly on these, and control them. And meanwhile, the bare minimum we could do, is be able to keep them from killing human beings.

So it sort of gives you a picture, a real sense of what do you mean, when we're saying, "the human sensorium"? And what is it, what is the image of man, that's attempting to be destroyed here? Because that's the conscious target of this.

And maybe in a minute we can go through some more of what it actually means, some proof, using the Crab Nebula, of why it is that the causality for this system, couldn't be contained entirely within the Earth.

The Long Cycles of the Galaxy

LaRouche: I think one thing, just to mention, not to leave things obscure by not mentioning them, is the tendency: There's still a habit with society, not among some of us, but with society in general, even scientific workers—for the sake of public edification, in particular—they try to say things that correspond to what newspaper editors would understand, which is almost nothing, about anything of importance. Even the desire to tell the truth is apparently not there any more, as we've seen recently in the past period in these reports.

But, the point is, we have to start looking at the universe, now that what we have is evidence, for example, of the long cycles of the galaxy. And we can demonstrate, and it has been demonstrated, now, that these cycles are crucial in determining the behavior in the Solar System, and particularly in terms of life on Earth: They're absolutely crucial in terms of life on Earth. And therefore, we have to think from the outside in.

Now, you have, for example, you have a phenomenon, in the galaxy, which occurred about 1050-1054 A.D., which is now a big event there in the galaxy. Now, what we know about this, is that this event, which occurred in finite time, about a thousand years ago—the Chinese observed it at that time—this event actually is an event which characterizes *a change in the galaxy as a whole*. Which means, that looking back several millions of years, like 62 million years, this event occurred *since that*.

Shields: Yes.

LaRouche: So, we now have in the galaxy, a condition, where a galaxy is not dominated by something inside the galaxy; it is a characteristic, a functional characteristic of the galaxy itself. That's why the "strange anomalies," otherwise strange anomalies of this process—this Crab Nebula. And therefore, we don't know. But it's not wrong not to know, in a sense, because when you identify something you don't know, that is significant; it calls your attention to the fact that you better find out what it is. And scientific progress, and experimental scientific progress is certainly driven by some people who are smart enough to catch onto this, realize that the fact that there's something there that we don't understand, we'd better find out what it is. It's like the policeman looking for strange things in the neighborhood: He investigates, because there might be something that comes within his province of attention.

And the Crab Nebula is not something *within* the galaxy; the Crab Nebula is a characteristic *of* the galaxy, which became manifest about a thousand years ago, which is much more recent than 62 million years ago! And we're now at a conjunction, where this effect—we're getting the effect of something that happened 62 million years ago. And thus, it's extremely important for us to have the kind of scientific investigation: For example, we weren't there. We don't have any witnesses from 62 million years ago.

Shields: We had an interview, just recently. [LPAC-TV "Interview with Extinction Survivor," <http://www.larouchepac.com/node/17851>]

LaRouche: Right. Exactly.

But we're able to understand processes which indicate this to us, and of course, we have a record. Of course, in the Earth, we have a record of things that happened billions of years ago, as well. So, looking at

these things from the standpoint of that record, we get an idea of what's coming at us. And it's that kind of approach, understanding the galaxy, that *we are an integral part of the galaxy*, we're not something outside the galaxy, we're *in* the galaxy! We're bouncing around on the edges, like a latecomer. It's like the teenager coming up to the ball, bouncing all around the place. And that's our Solar System, but that's only a few billion years ago.

So therefore, what we're dealing with, the threats that affect us right now, are effects which lie within the span of hundreds of millions of years ago, in terms of just this galaxy alone. And what we try to understand about beyond that period of this galaxy, is something still further.

But we find out today, that we as human beings, with science, are able to understand these processes or discover what the understanding of these processes have to be. And we find, as we found recently by looking at the universe, not from the standpoint of particles in empty space, which is a nonsense view which is very popular, but it's nonsensical; but looking at this as a domain of cosmic radiation, and understanding how the different aspects of cosmic radiation interact, like the case of we on Earth—we're part of the Solar System. We're dominated by the Sun. But the Sun's a little puny little thing on the edge of the galaxy! And most of the important things that have happened, in terms of life on Earth, have been as part of the galaxy, not part of the Sun! The Sun is a little interloper there, a bum on the block.

And then, we look at the galaxy, we have an event like the Crab Nebula: It has anomalies, which tell us that that Crab Nebula is not something within the galaxy, it is a characteristic change which occurred in the galaxy! And this tips us off to think about some other things.

We Need a Rebirth of Science

Shields: Right. Some new changes just recently, on this point, it's nice: Only this year, January of this year, looking at the Crab Nebula, everything we thought we knew about it was—oh, everything that the officials thought they knew about it from the standard theory, was completely overturned (**Figures 12a-c**). And it was exactly what you're saying right now: The idea that this thing could be treated as some kind of distinct object is now completely lost.

Because, you saw, there are two major events (**Figure 13**): Beginning of this year looking back at—examining the data, since 2008, we’ve had our major gamma-ray telescope pointed at the Crab, and it’s significant: You can get a picture of what the whole gamma-ray sky looks like here (**Figure 14**), and in that, the Crab Nebula is a particularly very bright point. Looking closely at it, through the gamma-ray telescope, we were able to see that two events happened since 2008, two major ones. In February of 2009, the gamma-ray intensity from the Crab Nebula *jumped* by a factor of four, in the course of just 16 days (**Figure 15**). Again, in September of 2010—and this is just looking back at this retrospectively this year—in September 2010, it jumped sixfold over a period of just four days. The intensity that’s in the gamma-ray spectrum—now, this is a very high-energy part of the electromagnetic spectrum. First, just reaching that kind of energy is amazing, that kind of output, over such a short time, is amazing.

But then, what’s interesting, is not just the fact that it leaps that high in such a short time, but then that it manages to cool itself down in such a short amount of time. Which rules out all the typical kinds of processes that would be causing this: This rules out simple heating of the gases. It would take—I believe the estimate given of the amount of time it would require for gases that had been heated that high to cool down, is on the order of millions of years.

LaRouche: But this is implicitly occurring at a rate of action, which is faster than the speed of light, the calculated speed of light. That’s the crucial thing. And the fact that it’s occurring in that form, indicates it is not a

FIGURE 12a

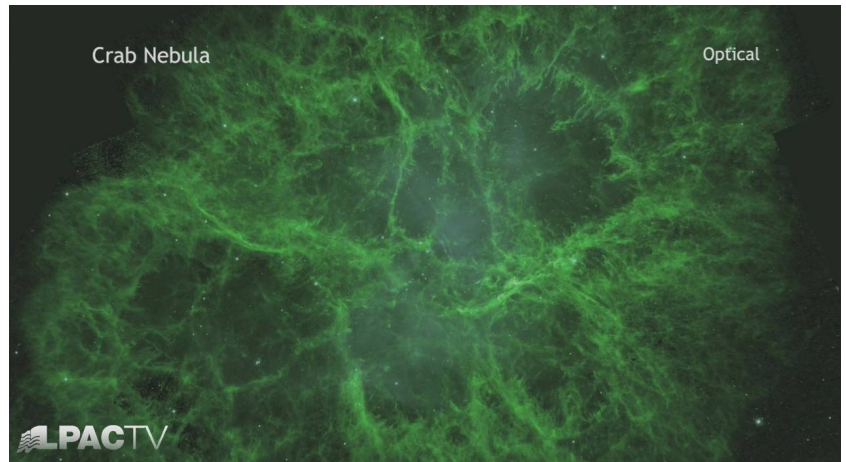


FIGURE 12b

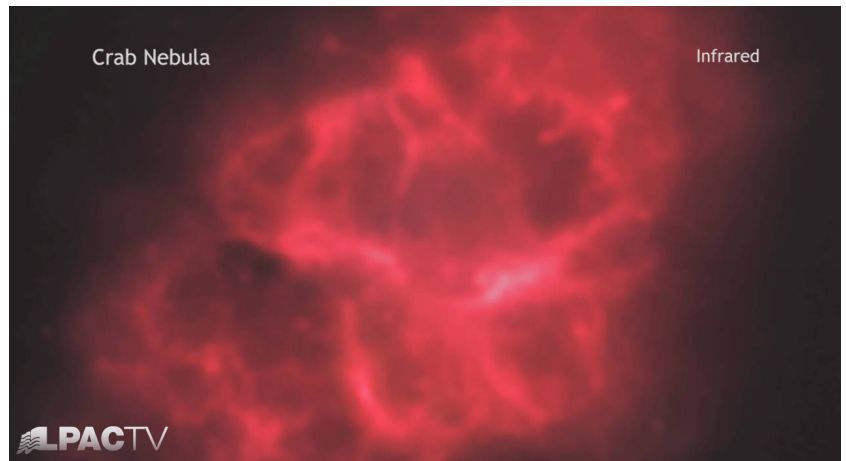


FIGURE 12c

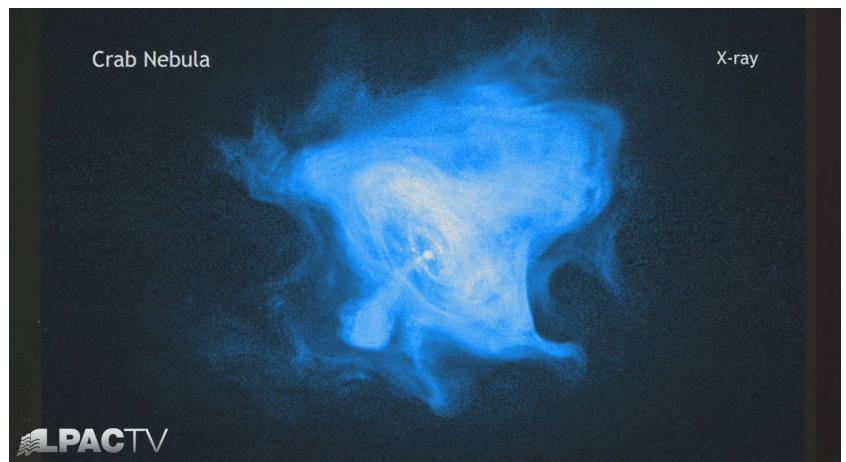


FIGURE 13



FIGURE 14

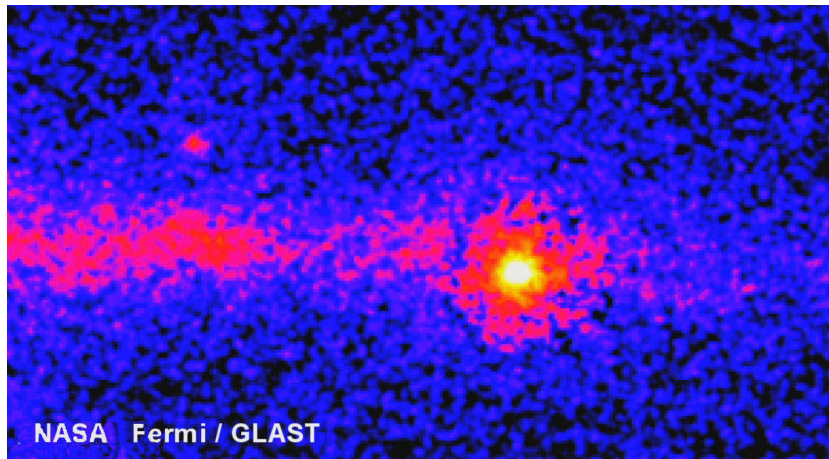
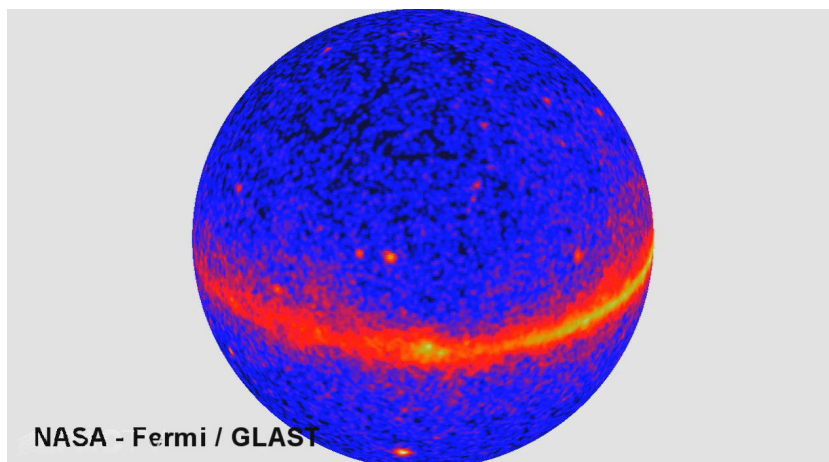


FIGURE 15



local phenomenon occurring within the galaxy, it's a characteristic *of* the galaxy.

Shields: And in fact, you can't find anything within the Crab Nebula as an object that would account for it.

LaRouche: No.

Shields: As you had those changes, nothing changed about the pulsar in the center, which implies that there's something, some much larger process that's initiating the changes, it's not the standard model—that the pulsar is somehow pulverizing everything outside of it. That's clearly not what's happening.

LaRouche: Well, what all this indicates, of course, is the fact that we need a rebirth of science on this planet. Science is being degraded. We have people who have no idea of what science is any more, even in the form we had it before. And there are a lot of things out there, since we're coming to this 62 million-year cycle point, which is a period of the greatest threat to species on Earth, is that 62 million-year cycle: the wipeouts of whole species occurred, 90% or more of the species wiped out with one of these things. So the time has come, we've got to pay attention to this.

Shields: Right.

LaRouche: And so, it's not just the defense of us, of mankind against what's happening right now, in terms of these seismic effects. But we have to think about mankind, in the universe. Because we are *in* the universe, we are a factor in the universe, and we've got to come up to our responsibilities.

Hoefle: Well, on that note, I guess this is good place to wrap it up for this week. So, thank you for joining us this week, and we'll see you next week.

Obama Budget Guts Earthquake Preparedness and Recovery

by Carl Osgood

April 4—If a government has the means to reduce loss of life and property from a natural disaster, such as an earthquake, and fails to do so, it is guilty of criminal negligence. Large areas of the United States, especially the Western States, are at risk of a major earthquake, perhaps one as powerful as the March 11 earthquake that struck Japan, yet the measures needed to forecast, mitigate the effect of, and recover from such an event have been deteriorating for years, and that problem is being further aggravated by the Obama Administration's budget proposal, which reduces spending for these measures even further.

The National Earthquake Hazards Reduction Program (NEHRP), created by Congress in 1977, has been hobbled for years by consistent underfunding and the removal of earthquake forecasting from its original mandate, and has been further weakened by the fact that NASA has never been a part of it. One inspiration for that original goal of earthquake forecasting was an accurate Chinese forecast and the ensuing evacuation of a mid-level Chinese city in 1975, which saved the inhabitants from the earthquake. That goal was removed from the NEHRP's mandate in 1990 by non-other than Sen. Al Gore, Jr. (D-Tenn.).

Gore claimed to be motivated by the 1989 Loma Prieta earthquake in San Francisco: "We've heard the message of the people from Loma Prieta," etc., etc., but he removed forecasting from the objectives, and it has never been put back in, in all the years since. According to a 1990 article in *The Scientist* magazine, Gore's expert Ian Buckle said: "Earthquakes do not kill people, structures do." The original NEHRP act referred "optimistically to the desire to develop 'an operational earthquake prediction system.' But that attitude, fed by a well-publicized 1975 event in which Chinese scientists successfully evacuated a city hours before a major earthquake struck, is no longer held by most scientists."

The March 11 Japan earthquake demonstrated the folly and deadly consequences of such an approach. Japan is one of the best prepared countries in the world to deal with earthquakes, yet the March 11 quake still killed thousands of people. Had a system been available to allow the evacuation of the major population centers hit by the quake, far fewer lives would likely have been lost. Gore and those in the scientific community who have followed his policy approach will be responsible for thousands of deaths that are likely to occur the next time an earthquake of similar magnitude strikes the U.S.

Deadly Budget Cuts

The NEHRP, which is made up of four agencies, the National Institute of Standards and Technology, the National Science Foundation, the U.S. Geological Survey, and the Federal Emergency Management Agency (FEMA), was created by Congress to coordinate activities among the agencies involved, to implement an earthquake prediction system, develop design and construction methods for earthquake resilience, identify seismic hazards, make model code and land-use recommendations, increase the understanding of earthquake risks, and educate the public about earthquakes.

From FY 2005 to 2009, authorized funding for the program grew from \$166 million to \$192 million a year, but Congressional appropriations actually *fell* from \$127.1 million in 2005 to \$124.5 million in 2009. In FY 2010, Congress appropriated \$131.2 million, but under Obama's proposed 2012 budget, NEHRP's funding is slated to fall to \$121.9 million. This contrasts to the \$330 million per year which the Earthquake Engineering Research Institute estimated was needed to stimulate measurable improvement in the nation's resilience to earthquakes.

Just what this means was presented to the March 10-



FEMA

Despite the devastation of the Loma Prieta earthquake in San Francisco in October 1989 (shown here), funding for quake forecasting was eliminated in 1990. Although California is long overdue for a massive quake, the lack of preparedness is a threat to human life.

11 meeting of the Advisory Committee on Earthquake Hazards Reduction. According to briefing slides posted on its website, the Committee was told that budget reductions are affecting its ability to improve earthquake resilience throughout the country. Mahony, the senior geophysicist in FEMA's Building Sciences Branch, told the Committee that FEMA's portion of the program was cut by 13% or \$1.2 million, in FY 2011. California took a 60% hit in risk-based funding, and there were significant cuts for other high risk states as well.

"These reductions will significantly impact the states' ability to prepare for and mitigate the effects of the next major event," Mahony said. The FY11 budget problems also mean a loss of four staffing positions. As for FY12, an additional cut of \$1.4 million is anticipated. "This would put FEMA NEHRP back to historic lows in terms of resources and staffing." The resulting budget of \$6.4 million provides for a staff of just five people.

In fact, in its 2010 annual report, released last May, the advisory committee noted that funding levels have been consistently below Congressional authorizations. "The lack of funding at authorized levels has impacted the activities of all the NEHRP agencies and seriously limited development of the information and tools needed to arrest growth of the potential for catastrophic earthquakes," the committee reported. "There should

be no doubt that the nation is facing multiple catastrophic earthquakes on the order of those recently seen in China, Italy, Haiti, and Chile. It will take decades of effort to secure this nation against those levels of projected losses and that effort will gain traction only through the work embodied in NEHRP's strategic plan."

California Democratic Senators Barbara Boxer and Dianne Feinstein introduced new authorizing legislation on March 17, which appears intended to redress this situation, not only in NEHRP, but in mitigation of all types of natural hazards, at least to some extent. The bill authorizes \$164 million for NEHRP in FY 2011, rising to \$191 million in FY15. Rep. David Wu (D-Ore.), who shepherded an identical bill

through the House last year, applauded the introduction of the Boxer-Feinstein bill, and said it shouldn't take a natural disaster to get Congress focused on the need for improved earthquake and tsunami monitoring, first responder protocols, and public education about safety procedures. On March 11, the day of the Japan earthquake, Wu sent a letter to the House leadership opposing funding cuts to the agencies involved in natural hazards preparedness and response. "Our constituents, often unknowingly, rely on federal programs when natural disasters occur," Wu wrote. "Defunding these services comes at much too high a cost."

Sen. Mary Landrieu (D-La.) has called attention to another example of Obama's malfeasance, in the case of FEMA's Disaster Recovery Fund, which is set to run out of money by June, just as hurricane season begins.

In two letters, the first one on Feb. 16, and the second on March 17, which is also signed by a dozen other senators, she asks that Obama submit a supplemental request for the \$1.565 billion needed to cover the costs of recovery projects from past disasters (e.g., Hurricane Katrina) that are currently underway. In her first letter, Landrieu noted that, last year, FEMA was forced to stop making payments for over five months, because it ran out of money. She further reported that in its budget bill passed in February, the House of Representatives de-

cided to include the \$1.565 billion, but paid for it by reducing funding for the Coast Guard, FEMA, and state and local responders' grants.

The second letter was necessitated by the fact that Obama never responded to the first one.

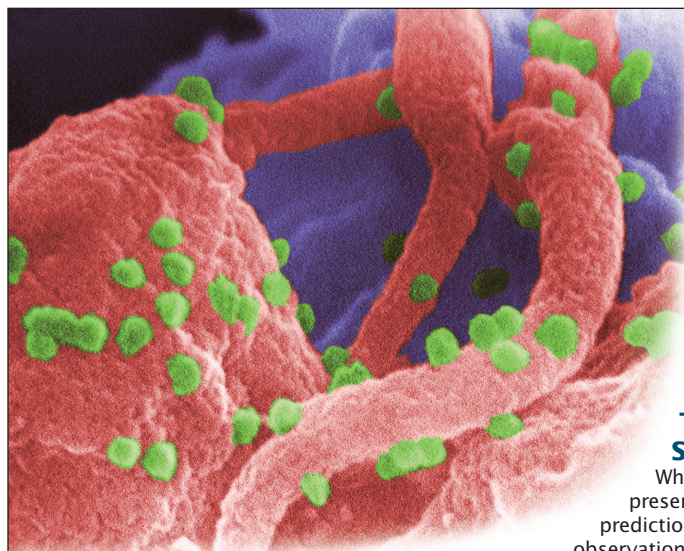
FEMA Administrator Craig Fugate confirmed, in testimony to the House Transportation and Infrastructure Committee on March 30, that the Disaster Recovery Fund will, indeed, start running short of funds in the May-June time period, at which point, FEMA will have to curtail some activities, including hazard mitigation.

U.S. Engineering Capability Emasculated, Too

The budget story is much the same with the U.S. Army Corps of Engineers. The ACE doesn't play a direct role in earthquake mitigation, but it would play a necessary part in evacuating populations from threatened areas were an earthquake warning system in place. Its capabilities as an engineering agency would be invaluable in terms of mitigation and coastal protection against tsunamis. Debris removal is also a major Corps function after any major disaster, whether it be an earthquake or a hurricane on the Gulf Coast. However,

Obama's FY12 budget proposal cuts the ACE budget by about \$840 million, or 15%, from the FY 2010 appropriated level, bringing it down to the spending levels of about 10 years ago. Funding for the ACE peaked in FY 2010 at about \$5.5 billion, which was the last time Congress actually passed any appropriations. Most of the cuts will be in the ACE construction program, which drops from \$2 billion in FY 2010 to \$1.48 billion in FY 2012, and in the Mississippi River and Flood Control program, which drops to \$210 million in FY 2012, from \$340 million in FY10.

At a March 31 hearing, even members of the Senate Transportation and Infrastructure subcommittee of the Environment and Public Works Committee, did not find the proposed ACE budget credible. Subcommittee chairman Max Baucus (D-Mont.) characterized the proposals for what the Corps is supposed to do with \$4.6 billion as "vague," and while top Corps officials talk about the problem of aging locks and dams, they had no plan for actually recapitalizing that aging infrastructure. Baucus made clear, however, that there will be no leadership coming from the Congress on this, impotently calling on President Obama to lead, instead.



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The Empire's Genocide Policy, Key Threat to Man's Survival

by Nancy Spannaus

April 2—The British Empire, which rules the planet today as an imperial monetary system, stands in a long succession of empires which have successfully destroyed their subjects, and themselves, by clinging to their oligarchical ways. Today, that empire, and its servants, represent the primary obstacle to the survival of both mankind and the planet as a whole, and the job of patriots in the United States, and every other nation, is to take away their power, once and for all.

To defeat the Empire, however, we must understand it in its naked essence as the oligarchical principle which has ruled the whole succession of empires since the Roman Imperium: especially by the suppression of the expression of mankind's creative powers through science and technology. Over the course of recent decades, the infection of the oligarchical disease has corrupted peoples so thoroughly that they can barely recognize either the enemy, or their own unique mental capabilities as human beings. Here, we briefly identify that infection as it has played itself out in two of its most spectacular demonstrations of evil—the original Roman Empire and the Hitler

period—and then, exemplify its operation within the Obama Administration today.

From Rome to Ruin

The Roman Empire ruled and looted the world for approximately 500 years, with a policy of permanent



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Fundamental to the Roman Empire's ability to control its population was its commitment to spreading irrationalism, and suppressing technological progress. Shown: the interior of the Colosseum, where the mobs were controlled with "bread and circuses."

warfare, degradation, and suppression of the human qualities of its population that has been a model for every empire since.¹ Within Italy, for example, the Roman ruling class presided over a population of soldiers and dispossessed landless peasants and slaves, a large portion of whom they supported on the dole, and kept “happy” with public entertainment (the fabled “bread and circuses”).

Fundamental to the Empire’s ability to control its population was its commitment to spreading irrationalism, and suppressing technological progress. Roman imperial spokesmen proudly boasted of their “practicality” in comparison with the creative Classical Greek culture. The oligarchs saw no need to foster technological improvements in agriculture or industry to reduce or altogether replace human muscle power—even if those improvements already had been devised. They would rather treat the people, from slaves to pauperized tenant farmers, as cattle.

The stupidity of this oligarchical decision was stunning in its implications for the real “sustainability” of Roman society. Over at least 600 years of Roman rule, from the Second Century B.C. to the Fourth Century A.D., there were *no* improvements in methods of agriculture—from tillage, to fertilizer, to tools. They refused to use water wheels and water pumps as a means of improving productivity of the mills or mines, despite their much greater efficiency. Instead they used slave labor, claiming it was “uneconomical” to develop pumps which used water wheels—despite the fact that this technology had been developed in Greece as early as the Fifth Century B.C.

To compensate for the lack of productivity of its agriculture, the Roman Empire sought loot where it could steal it—especially by imposing enormous taxes. As the masses of impoverished farmers increased, they became easy prey for the northern German tribes (in some cases, even looked to them for liberation). The Empire collapsed—demographically, and eventually, politically. By A.D. 500, St. Ambrose was writing of the “corpses of half-ruined cities” in Italy’s once-fertile Po Valley. The anti-technology, as well as pro-war policies



“Dirty Bertie” Russell viewed man as a beast, to be dominated by a ruling class, which, like the Olympian Zeus, would use technological power for control, while withholding the benefits of science and technology from mankind.

were genocidal, reducing the Empire’s population in A.D. 600 to almost 40% less than in A.D. 200, and absolutely less than it had been in 200 B.C.

Given this lawful result of the imperial system, did the imperial oligarchy decide to change its ways? Not fundamentally. The only difference between the British incarnation of the Roman Empire, launched after the 15th-Century Renaissance, and the original Rome, was that, in line with the ideas of Paolo Sarpi, the British incorporated a limited role for technological invention—just enough to try to ensure that the Empire could not be defeated by sovereign nation-states.

Dirty Bertie and Hitler

The genocidal philosophy of the “modern” British Empire can be found most directly in the writings of Lord Bertrand Russell, whom Lyndon LaRouche has fittingly called the most evil man of the 20th Century. Russell represented the thinking of the British oligarchy in every area of politics, economics, strategy, and so-called science: Man is a beast, and the more powerful beasts—the ruling class—should ensure that he remains that way, ignorant and not too numerous.

To get a clear idea, focus on two dramatic aspects of the avowed atheist Russell’s program: 1) his 1946 advocacy, in the *Bulletin of Atomic Sciences*, of a preemptive nuclear strike against the Soviet Union, should it not agree to a world government controlling nuclear

1. The material on the Roman Empire is taken from the article “How the Romans nearly destroyed civilization,” by Kenneth Kronberg, published in *EIR*’s Special Report of July 1994, “Stop the ‘New World Order’: Hitler in Blue Helmets.”

weapons; and 2) his 1951 attack on economic progress in the essay “The Impact of Science on Society.” These are not contradictory programs! Russell’s concept, like that of the Olympian Zeus, is to utilize devastating technological power for *control*, but to deny the life-saving power of technology for letting mankind develop as the co-creator of the planet.

The latter essay is brutally frank in its attack on population:

“At present the population of the world is increasing at about 58,000 per diem. War, so far, has had no very great effect on this increase, which continued throughout each of the world wars.... War has hitherto been disappointing in this respect... but perhaps bacteriological war may prove effective. If a Black Death could spread throughout the world once in every generation, survivors could procreate freely without making the world too full. The state of affairs might be unpleasant, but what of it?”

And what does this so-called scientist say about the role of science in increasing mankind’s ability to sustain larger and larger populations, because man can develop greater and greater productive power by utilizing science and technology? In the same essay, he writes:

“Science can abolish poverty and excessive hours of labor. In the earliest human communities, before agriculture, subsistence was precarious, and death from starvation must have been frequent. At that stage, man had the same mixture of misery and carefree enjoyment as still makes up the lives of other animals.

“Agriculture was a technical advance. The way it was used should be an awful warning to our age. It introduced slavery and serfdom, human sacrifice, absolute monarchy and large wars....

“Both industry and agriculture, to a continually increasing degree, are carried on in ways that waste the world’s capital of material resources....

“The indisputable fact is that industry—and agriculture, insofar as it is used to make artificial fertilizers—depend upon irreplaceable materials and sources of energy....

“If bad times become common, it must be inferred that industry will dwindle and that the industrialization characteristic of the last 150 years will be rudely checked....”

Russell, of course, is lying about the effects of developing advanced agriculture and industry—in the same way that British imperial tool Parson Malthus did in the 18th Century, and Prince Philip, the British Royal

Virus, does today. There is no “limit” to the ability of man to utilize his mind to solve problems created by shortages of resources; new resources can, as they have been through human history, be discovered and created. The only problem is the policy, currently implemented through the British-thinking financial empire, that treats mankind like another animal, and prevents a human scientific culture, reminiscent of that ushered in by the Italian Renaissance, from dominating the planet.

The Hitler movement was not only sponsored, philosophically and financially, by the British Empire, but it was the quintessential “green” movement. As in the case of Russell, there was no contradiction to the Nazi movement between high technology for war, and “back to nature” irrationalism for the rest of the population.

The British Empire for which Russell speaks has killed untold millions with his genocidal policies, many of which murders were carried out by surrogates, ranging from Adolf Hitler’s regime, to the World Bank-IMF, and the environmentalist movement.

As *EIR* has documented at length, the Hitler movement was not only sponsored, philosophically and financially, by the British Empire, but it was the quintessential “green” movement.² As in the case of Russell, there was no contradiction to the Nazi movement between high technology for war (and killing), and “back to nature” irrationalism for the rest of the population. They both proceeded from the bestial idea of man which the Nazi philosophy espoused, the idea that man is merely an animal who consumes resources—and must be discarded when he costs too much.

From this “utilitarian” idea came the Hitler “health” policy of 1939, which set up the apparatus for eliminating “lives not worthy to be lived,” and from there, inexorably, to the mass-murder policy in the concentration camps. And while the British establishment backed off from the explicit endorsement of that “eugenic”

2. See “The Historical Roots of Green Fascism,” by Helga Zepp-LaRouche, *EIR*, April 13, 2007. Much more can be found on www.la-rouchepub.com.

policy after the crimes of the Hitler regime were exposed after World War II, it simply repackaged the policy in another form, euphemistically called the “conservation of nature.”

One key transitional figure was Julian Huxley, of the infamous family of collaborators with the Malthusians in the 19th Century. Huxley was an avid proponent of the Darwinian pseudoscience of natural selection, and advocate of racial breeding, otherwise known as eugenics, throughout his life. In 1959-62 he was the president of the British Eugenics Society. His personal commitments notwithstanding, however, Huxley agreed with his British imperial colleagues that a postwar mass movement to enforce genocide should best focus on “saving the environment,” rather than directly on population control. He played a pivotal role in founding two of the most prominent organizations to that effect, the International Union for the Conservation of Nature, and the World Wildlife Fund (WWF).

In both these organizations, the oligarchical principle is expressed by 1) a fraudulent counterposition between “saving nature” and human scientific and technological progress, and 2) by an overt hostility to populating the planet. Listen to WWF founder Prince Philip and Malthusian ideologue Paul Ehrlich:

“In the event I am reborn, I would like to return as a deadly virus, in order to contribute something to solve overpopulation,” said Philip to the Deutsche Presse Agentur in August 1988.

“A cancer is an uncontrolled multiplication of cells; the population explosion is an uncontrolled multiplication of people... We must shift our efforts from the treatment of the symptoms to the cutting out of the cancer. The operation will demand many apparently brutal and heartless decisions,” wrote Ehrlich in his 1968 bestseller *The Population Bomb*.

It is precisely those kinds of decisions which are today condemning all mankind to destruction.



Institute for Healthcare Improvement

Sir Donald Berwick, an honorary knight commander of the British Empire, was the perfect choice to become Obama's Health Czar: He has made a career of finding ways to slash the cost of medical services.

British Genocide Policies Today

The ugly reality is that the in-your-face genocide policies of yesteryear have become so institutionalized in the post-World War II world, that many people can't even recognize them. And they have systematically killed our scientific capabilities. Only a dramatic dumping of these policies and those who impose them, can allow us to carry out the scientific renaissance we need in the face of the current galactic challenges.

Start with population. It has been seen as a “threat” increasingly over this period, and the alleged threat of “overpopulation” has been written into U.S. government policy documents since 1974 (Henry Kissinger's National Security Strategy Memorandum 200) and 1980 (Jimmy Carter's Global 2000).

Closely related is the imperial policy of restricting science and advanced technology, a policy we have seen grow dramatically since the early 1970s as well, with the consequent near abandonment of the nuclear industry, and high-end machine-tool development, in the United States. While some try to camouflage this policy as a result of the high cost of such investment, that is a transparent fraud.

And why hasn't the American population, once the most progress-proud people on Earth, revolted against this shift? So far, they have been lulled into a virtually insensate state, in which they have tolerated the slow, systematic takedown of their society and standard of living, and turned toward existentialist “pleasures” to take away the pain (including the pain of thought for the future). This is also a characteristic of imperial control.

No sane person could deny that Barack Obama has fully embraced this suicidal (for the U.S.) imperial program. Two of the key markers are his appointments in the area of health and science policy.

Dr. Donald Berwick was given a recess appointment as head of the Centers for Medicare and Medicaid Ser-

vices in the Summer of 2010. Berwick was a perfect choice for Obama, because he had made his career in figuring out ways of cost-cutting in medical services—and Obama’s health-care policy, just approved by the Congress in the Spring of 2010, was based, like Adolf Hitler’s, on the genocidal premise that there are lives not worthy to be lived.

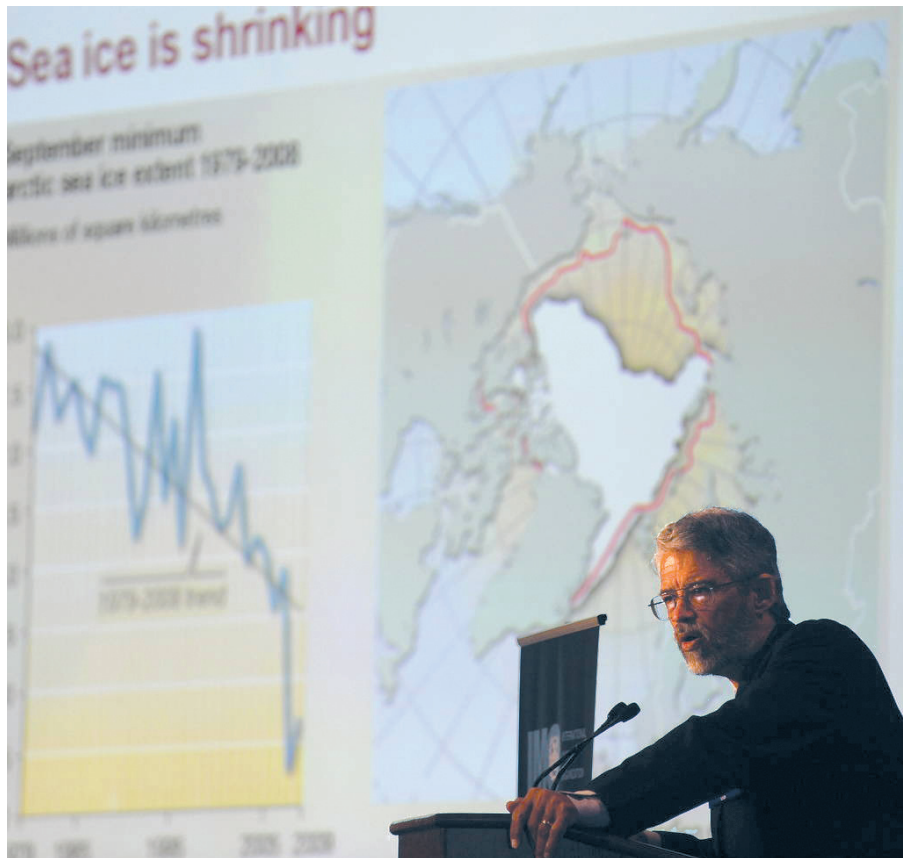
In 2010, Berwick was named an honorary knight commander of the British Empire. The service for which he was honored by Queen Elizabeth II was his role as consultant and advisor to the British National Health Service (NHS) from 1996 to 2003. During this period, Prime Minister Tony Blair reorganized NHS treatment decisions around the creation of the National Institute for Health and Clinical Excellence (NICE), notorious for denying treatments to Britain’s elderly, very young, and very sick. The NHS system during the decade of NICE has otherwise been devastated by cuts in national health spending.

Berwick fully embraces NICE’s Hitlerian approach: Measure how expensive medical treatment is, so you can cut what is “too expensive,” in the name of providing “quality,” not “quantity.” Another name for genocide.

Obama’s science policy advisor, Dr. John Holdren, is even more explicit in his Nazi character than Berwick; but, unlike Berwick, he was able to sail through the Senate confirmation process with unanimous backing. Holdren, a physicist turned environmentalist, worked closely with his mentor Paul Ehrlich in the 1970s, calling for coercive population reduction and mass sterilization. He also sought to stop development of fusion energy, on the grounds that it would give humanity cheap energy!

In the book *Ecoscience: Population, Resources, Environment*, which he wrote with Paul and Anne Ehrlich, the proposals read:

“Toward a Planetary Regime



Coast Guard/Petty Officer Seth Johnson

Obama’s science policy advisor, Dr. John Holdren, is even more explicit in his Nazi character than Berwick; a physicist turned environmentalist, he worked closely with his mentor Paul Ehrlich in the 1970s, calling for coercive population reduction and mass sterilization. Here, he pushes the global warming hoax.

“Perhaps those agencies, combined with UNEP and the United Nations population agencies, might eventually be developed into a Planetary Regime,— sort of an international superagency for population, resources, and environment. Such a comprehensive Planetary Regime could control the development, administration, conservation, and distribution of all natural resources, renewable or nonrenewable, at least insofar as international implications exist. Thus, the Regime could have the power to control pollution not only in the atmosphere and oceans, but also in such freshwater bodies as rivers and lakes that cross international boundaries or that discharge into the oceans. The Regime might also be a logical central agency for regulating all international trade, perhaps including assistance from DCs to LDCs, and including all food on the international market.

“The Planetary Regime might be given responsibility for determining the optimum population for the

world and for each region, and for arbitrating various countries' shares within their regional limits" (pp. 942-43).

Not since Russell and H.G. Wells have such genocidal global policies been put forward explicitly. Of course, Holdren outright denied he still held these views, during his confirmation hearing in 2010. But once confirmed, he carried out policies precisely in continuity with those views.

Holdren's first major public input came with Obama's proposal to kill manned space flight, allegedly in the name of putting more investment into "science." That's a sick joke (see NASA article, this issue).

Holdren's other anti-science input has been less public, but it did surface recently in the context of the escalating galactic crisis, when it became known that the Obama Presidency intervened to take the DESDynI radar satellite program out of the President's NASA budget request. On March 4, a group of 18 prominent geophysicists, seismologists, and electrical engineers wrote to the Advisory Committee on Earthquake Hazards Reduction, urging them to intervene to restore Obama Administration funding for the DESDynI radar satellite program, "a top priority Tier I research mission recommended for launch this decade" by the National Research Council.

The scientists wrote that "NASA's DESDynI radar satellite would contribute essential support for national priorities regarding the mitigation, assessment, and response to catastrophic natural and anthropogenic events (earthquakes, floods, volcanic eruptions, fires, oil spills, etc.). . . . The DESDynI radar satellite would enable detection of fault zones that are actively accumulating elastic strain to be released in future earthquakes, it would enable the rapid detection of surface faulting and liquefaction after an earthquake, and it would enable estimating the next generation of precise fault slip models for use in assessing ground motion. . . ."

A source well-informed about White House operations subsequently alerted *EIR* that this cancellation was made *specifically* by Holdren and his panel of so-called science advisors, thus making him directly responsible for this potentially genocidal act.

One might say that the appointment of Holdren represents just one more piece of evidence that President Obama is mentally unfit to hold his office as President. Kick out Obama—and we're on our way to getting seriously down to work on the galactic problems we face.

Japan's Fukushima Plant

Media Lies Incite Anti-Nuclear Hysteria

by Ramtanu Maitra

March 31—The mainstream media in the United States and Western Europe is pouring out blatant lies about the alleged threats posed to the population, in and beyond Japan, from Japan's Fukushima nuclear power reactors, following the March 11 great earthquake and tsunami, diverting people's attention from where it should be.

The real threat faced by the large population living along the U.S. West Coast, and other coastal nations along the Pacific Ocean-Indian Ocean "Ring of Fire," are the dozens of volcanoes that are becoming more and more active, and tectonic activity leading to earthquakes, and whatever follows them, are becoming increasingly life-threatening. The fact is that that we know very little of the source of these activities, which are galactic in nature. Instead of urging the authorities to evaluate the ongoing larger threat scientifically, and adopt measures which could save many thousands of lives, the media is spreading lies about pseudo-dangers posed by the now-crippled Fukushima Daiichi reactors.

A Bucketful of Lies. But, Why?

Why does the media spread these lies? It starts with the overwhelming role of British finance in the global media cartel. But a few other reasons should be noted.

To begin with, the backbone of the mainstream media, which pinch hits for the powers-that-be, is the generation of money. "What sells?" is the mantra. Truly, dishing out lies to generate fear and psychosis sells very well.

Also, the Western media works for the vested interest groups who have been dominated increasingly, over recent decades, by "green," anti-technology policies. Some of those are also corrupt, seeking larger investments in non-viable solar and wind power to make a fast buck. They use the mainstream media to influence the U.S. Congress and the White House to kill nuclear

The Washington Post



Mostly sunny 76/49 • Tomorrow: Rain early 54/41 • DETAILS, B10

FRIDAY, MARCH 18, 2011

Conditions 'hellish' at nuclear site

In leaked water from reactor, radioactivity 100,000 times the norm

BY CHICO HARLAN AND BRIAN VASTAG

TOKYO — Already-grave conditions at the Fukushima Daiichi nuclear plant worsened Sunday with the highest radiation readings yet, compounding both the risks and the challenges for workers trying to repair the facility's cooling system.

Leaked water sampled from one unit Sunday had 100,000 times the radioactivity of normal background levels — though the Tokyo Electric Power Co., which operates the plant, first calculated an even higher, erroneous, figure that it didn't correct for hours.

Tepeco apologized Sunday night when it realized the mistake; it had initially reported radiation levels in the leaked water from the unit 2 reactor as being 10 million times the norm, which prompted an evacuation of the building.

After the levels were correctly



A woman whose mother died in Japan's recent natural disasters cries over her coffin outside Kesennuma, in Miyagi prefecture. DAMIR SAGOLJI/REUTERS

Where are the robots?

They do all sorts of jobs in Japan, but nuclear cleanup hasn't been high on the list. A10

millisieverts absorbed fairly rapidly will eventually kill about half

to restart the critical cooling systems. Seventeen workers have been exposed to high levels of radiation, including three who were hospitalized last week, as technicians conducted highly nuanced electrical work in dark conditions that one nuclear industry



Nuclear crisis could unfold for weeks

'BLACK SWANS'

Unlikely events, unparalleled dangers

IN TODAY'S PAPER

Fixing the reactors is simple, but it's not easy

Four factors key in stabilizing the Fukushima Daiichi nuclear power plant present challenges. A13

Pressure mounts on NRC

Democrats in Congress want to ensure that U.S. reactors can withstand a disaster. A15

G-7 pledges 'solidarity'

JAPAN'S STRUGGLE

Warnings as authorities try to cool reactors

of ships carrying supplies to chaotic government. In broad language, the council approved the use of any means short of "foreign occupation" to end strikes against "civilian populated areas under threat of attack ... including Benghazi."

The vote marked a dramatic turn in the world's response to the Libyan crisis after weeks of debate and resistance by many to inter-

Libyan flag as France said launch attack Britain also prepared to strikes are ill-fense systems unclear what in motion to umms and around force

These two articles from the *Washington Post*, March 18 and March 28, 2011, are indicative of the Goebbels-style black propaganda spewing out of the U.S. and European new media concerning the Japan nuclear crisis. In both cases, the photos, showing the devastation and horror of the effects of the earthquake/tsunami, have **nothing** whatever to do with the problems at the Fukushima nuclear plant!—as suggested in the headlines.

power, the most efficient power source. The media would stoop to any level to aid these destructive forces, and they were, and are, even now, in full play to carry out that task. Their advantage is that a vast majority of Americans, who moved away from studying physical science years ago, have very little grasp of how nuclear reactors work. They know very little, and the media not only has suppressed the facts, but presented fresh lies to further confuse them.

So, what happened in Fukushima Daiichi Unit 1-3—the three units that were operational at the time an earthquake of 9.0 on the Richter scale hit Japan's north-east, and that massive earthquake was followed by a monstrous tsunami on March 11?

To put the whole thing in the right perspective, people should know that the dual killers (earthquake and tsunami) took at least 10,000 lives and destroyed towns, villages, and properties, which, to rebuild, will cost the nation some \$500 billion, if not more. Another

15,000 people are missing, 20 days after the event. In addition, the catastrophe has shut down a good part of Japan's highly efficient industrial sector. When all of this is added up, one can appreciate Japanese Emperor Hisahito's statement that "Japan faces the greatest crisis since World War II."

By contrast, the crippling of three operating reactors and one non-operating reactor, now considered unusable, did not cause a single death, and will not cause any deaths in the coming days and months. The abandonment of these four reactors means a capital loss of about \$10-15 billion. The cost will be much higher in cleaning up and entombing the reactors with concrete. In addition, the overall cost will be higher, since these reactors were producing a steady 2,000 megawatts of power, the lack of which will be sorely felt by the industrial, commercial, and domestic users.

Since the mainstream media is locked in the vise-grip of the interests it serves, it has pushed the people to

focus on the “impending threats” posed by damage to the nuclear plants. In order to understand what occurred at the nuclear complex, people should have a basic understanding how these reactors work.

There Was Never Any Danger: This Is Why

As soon the Tohoku earthquake hit, the power grid was cut, the operating reactors automatically shut down, and the control rods, loaded with neutron-absorbing boron, were automatically dropped to end the fission chain reaction. That means that, within seconds after the earthquake, all fission reactions came to an end in these reactors.

However, all nuclear reactors during the fission reactions generate many radioactive materials inside that decay, emitting energy in the form of gamma and beta rays generating more heat. To put this heat in the proper perspective, consider this: A 1,000 MW reactor can produce only 200 MW of power using this decay heat at its peak. But the heat reduces constantly due to radioactive decay. This decay process eventually ends these rays’ radioactivity, and they become stable elements. But, until that time, they continue to release heat. The heat is taken away by the cooling water that flows through the reactors.

After the monstrous tsunami hit the plant area, and washed away the back-up diesel generators that were cooling the reactors, back-up batteries were used for a while to cool the decay heat. Once the batteries were drawn down, and the conditions in the surrounding areas were such that no replacement could be made available within a period of 6-8 hours, the decay heat within the reactors rose. Tokyo Electric and Power Company (TEPCO), in consultation with all relevant authorities, flooded the reactors with seawater. The use of seawater—absolutely the correct action at the time—rendered the reactors unusable in the future. These reactors use only de-ionized water for cooling.

Once it became evident to the media that these nuclear reactors were not going to “melt,” since the fission reaction had stopped at the onset of the earthquake, it began a new ruse—the “threat” posed by the emission of radiation, which was vented out to reduce pressure within the reactors. But before the radiation was vented, the people still alive after the tsunami in the vicinity were provided with potassium iodide tablets. This potassium iodide stabilizes the iodine level on the human thorax, preventing the absorption of any iodine isotopes from the air.

Now, the lying media’s latest drumbeat is about the level of radiation that has engulfed Japan as whole, giving the impression that while the earthquake-tsunami had taken “some toll,” the real threat is the spread of radiation. An American engineer, Al Miller, who specializes in nuclear power plant safety, contamination issues, and clean-up procedures, and is now doing exactly that in Japan, had this to say about the reality:

“The saddest thing is that the nuclear part of this terrible disaster is taking all the headlines. The nuclear part is just money. The nuclear part is not going to kill anyone, not even anyone in the plant unless they do something really stupid. There probably will be a tiny extra incidence of thyroid cancer, but that’s pretty much curable. And, the close-in people are taking potassium iodide, which will protect against it. My crew had potassium iodide available, but I chose not to take it, because I didn’t think the benefits outweighed the risks. Please, if you’re concerned enough to consider buying some potassium iodide, don’t. It might hurt you and the money will be much better used if you send it to the American Red Cross.”

In other words, Miller sees, clear as water, the level of “threat” the radiation “leak” poses.

Traces of Plutonium? Yes, But Why?

The media lies take many forms, and unsuspecting readers have no way to figure out the truth. One such was the report that TEPCO found a “trace” of “plutonium,” a highly unstable element, in the vicinity of the reactors. Why was plutonium singled out as the element whose “trace” had been found near these crippled reactors, as the target of the lying media?

It is because plutonium, even to those who are unaware of many details about radioactive elements, is widely known as the material used for nuclear bombs—the killer stuff.

Now, here is the truth: Traces of plutonium can be found anywhere in Japanese soil, thanks to nuclear testing decades ago in the Pacific. In fact, the plutonium level found here, can be found anywhere in the world, thanks to atmospheric nuclear bomb tests conducted decades ago. The International Atomic Energy Agency, the UN watchdog agency of nuclear power around the world, pointed out: “Traces of plutonium are not uncommon in soil, because they were deposited worldwide during the atmospheric nuclear testing era,” which ended when such weapons tests were banned.

Goebbels Propaganda Brings Green Victory

WIESBADEN, April 2—The election victory of the Green party in the German state of Baden-Württemberg on March 27 was a coup by the media. In a way rivaled only by Nazi Propaganda Minister Josef Goebbels, the media brainwashed the population with non-stop lies against nuclear power, mixing images of the devastation caused by the tsunami in Japan with false reports on the crippled Fukushima nuclear plants. Large sections of the population were reduced to a hysterical mob: On March 26, a quarter of a million people demonstrated against nuclear power in major cities, the largest such demonstration ever on this issue.

Helga Zepp-LaRouche, chairwoman of the Civil Rights Solidarity Movement (BüSo), said in a leaflet released today that this shift “means nothing less than that Germany’s very identity as an industrial nation that can provide its citizens with good living standards and a responsible social benefit system, is in the greatest possible danger.”

This is exactly what the British-based financial oligarchy has been trying to achieve in Germany for two centuries.

Baden-Württemberg

The coalition of the Christian Democratic Union (CDU) and Free Democratic Party (FDP), which governs nationally as well as in this state, suffered an historic loss. While the CDU remains the largest party with 39% of the votes (a decrease of 5.2%), the FDP dropped from 10.7% to 5.2% costing the coalition its majority in the state legislature. The Greens doubled their votes from 12.4% to 24.9%, and will now form the state government, with the Social Democratic Party (SPD) as a junior partner, ending 58 years of Christian Democratic government in Germany’s southwest. For the first time ever, the prime minister (equivalent to a governor in the U.S.) of a German state will be a Green.

The rise to power of the Greens in Baden-Württem-

berg (BW)—which is Germany’s number one industrial state and still has highly productive small and medium-sized industrial companies—will mean a flight out of nuclear power towards wind and solar, making electricity unaffordable for many of those companies, as well as for private users.

For the national government of Chancellor Angela Merkel, the loss of the BW state government means that in the upper chamber of parliament, the Bundesrat, the federal government coalition now has only 25 votes, while the opposition parties have 30. This will create a situation of ungovernability.

Also, in the state of Rhineland-Palatinate, the SPD lost its absolute majority and will now have to form a coalition with the Greens.

Voices of Sanity

The anti-nuclear propaganda since the March 11 tsunami in Japan had already persuaded the Berlin government to immediately (“temporarily”) close all older nuclear reactors, and to aim at completely shutting down nuclear energy. Fully 26% of Germany’s electrical power now comes from nuclear! Indeed, a “phase-out” had already been adopted by previous governments, but Merkel had agreed to an extension of the permitted lifetime of Germany’s nuclear plants. However, after the Japan tsunami, a secret document from the Federal Environment Ministry served as the basis for the government’s decision to impose a moratorium on any such extension. It lists new safety precautions with which the power plants now have to be retrofitted. The hurdles are so high that they would mean a complete end to nuclear energy.

Some voices of sanity have criticized such insane decisions, however.

Former Chancellor Helmut Kohl came out of his years-long exile from politics to blast Merkel’s decision, in an interview with the mass daily *Bild* on March 25. “The use of nuclear energy has not become more dangerous [in Germany] through the accident in Japan, than it was before,” he said. “. . . If the country whose nuclear plants are among the safest in the world and whose engineers are admired and respected throughout the world takes a rushed decision to exit from nuclear energy, it would make the world even less safe.”

But the BüSo is the only party that is forcefully and consistently pro-nuclear, and that provides any solution in today’s global breakdown crisis.

KILLING THE FUTURE

When Obama Attacked NASA, He Violated His Oath

April 2—*Two days after President Obama announced his intention to end the U.S. commitment to manned space flight, Lyndon LaRouche issued a call, on Feb. 3, 2010, for Obama's impeachment. As LaRouche and LaRouchePAC have elaborated many times since, the President's announcement to take down the U.S. space program, which has proceeded apace since that time, was prima facie evidence that he was in violation of his solemn oath to uphold the U.S. Constitution. Since that time, the growing evidence of Obama's mental instability has only added greater urgency to the need for his removal from office, based on the provisions of Section 4 of the 25th Amendment to the Constitution.*

We reprint here LaRouche's call, which first appeared in the Feb. 12, 2010 issue of EIR, followed by an elaboration of Obama's crimes against NASA, and the space program more broadly; the British role behind Obama's policy; and reactions from leading NASA astronauts in defense of America's space program. In light of the role NASA would necessarily have to play in defense against the galactic dangers mankind faces, LaRouche's conclusions are even more important today.

LaRouche: Why Obama Must Be Impeached

President Barack Obama's stated intention, to shut down and destroy the NASA program at its root, when added to the Hitler-like health-care policy, and the general, destructive features of all other leading Obama policies, is one step too far to bear. There is no longer

room on this planet for a United States and a President Obama to occupy the same space.

The need for Obama's ouster, either by resignation or impeachment, is now an existential issue for both our republic and the welfare of the planet generally.

Since the founding of our republic, the existence of our nation has depended upon surges of science-driven and related increases of the productive powers of labor, per capita and per square kilometer of our territory. Now, especially since the reign of former President George W. Bush, Jr., and now that of Obama, the very means, of science and technology, by which the existence of our republic had formerly prospered, has been destroyed, step, by step, by step. Our industries have gone, the security of our food supplies has been undermined, and now the last bastion of the means of technological progress, the space program, is scheduled for obliteration.

Simply, the time has come, that President Obama must go, either by his own choice, or ours. The intention of our Federal Constitution demands this.

—Lyndon H. LaRouche, Jr.

Killing NASA

"This decision is a decision to abandon humanity's future," LaRouche charged in February 2010, in reference to Obama's NASA policy. "This comes on top of a lot of evil, coming out of the same administration, and from this administration's masters in London. This is a turning point in history, which humanity can no longer

tolerate: what Obama, as a puppet of the British, represents.”

The NASA budget submitted by the President, through his fascist budget director Peter Orszag, on Feb. 1, has a number of elements. First, and most crucially, it cancels the Constellation program, which includes the space capsules and rockets that are in the process of being built in order to return to the Moon. The explicit reason for the cancellation is the immediate cost of the program.

What the Administration is doing here, is *killing* the manned space flight program, while claiming that it is simply being postponed. Immediately, there will soon be no vehicle other than the Russian Soyuz to take astronauts to the International Space Station, since the space shuttles are scheduled to be decommissioned this year. More fundamentally, the whole mission of human space colonization is being dumped—with no goals or destinations being established, the scientific manpower being scattered to the winds, and the whole idea of manned space-flight being downgraded to a column in the cost-accounting chart.

Second, the budget allocates \$6 billion over five years to amateur private companies, which have never produced rockets for manned flight, to develop space vehicles, especially for use in low-orbit flight.

This is a cynical crap-shoot. Initial surveys of astronauts, who have not gone insane, show that over 60% of them would not fly on such rockets, due to safety concerns. It follows the privatization (read: looting) program which creatures such as George Shultz and Felix Rohatyn have applied to the U.S. military, more generally, with (probably intentional) disastrous results.

Third, the budget increases by 61% funding for so-called Earth science, which will go for sensors and other programs based on the fraudulent assumption of global warming. This anti-science waste of funds and manpower, is what Obama’s pro-genocide Science Czar, John Holdren, calls a “return to science.”

Other aspects of the budget are a mix of useful investments in technology, including robotic missions which are necessary precursors to manned flight, and an extension of funds for the International Space Station,



Former NASA Administrator Mike Griffin (2005–09) charged that Obama’s proposal to end manned space flight was “even worse” than Nixon’s killing of the Apollo program.

and dead weight. Not surprisingly, the projects being funded are targeted to areas which are important to Senators with clout on the NASA budget—in order to blunt their opposition to the overall direction.

British Goal Achieved?

So far, the Obama NASA budget has gone through, and thousands of skilled scientists and technicians have lost their jobs—or are about to once the Shuttle no longer flies. This represents a major victory for the British, who have worked from the 1960s on, to destroy the U.S. space program. As elaborated in a recent LaRouchePAC video, “The Destruction of NASA” (<http://www.larouchepac.com/node/13392>), the British have been determined to kill

the technological optimism and leadership of the United States, which is represented by the U.S. achievement in space, especially manned space flight. They are now feeling triumphant.

The London *Economist* was the first to applaud what they called Obama’s “radical overhaul” of the NASA orientation. Its article started with a chortle over the death of the Moon-Mars mission, which has been a goal among space visionaries for decades (and of the United States, officially, since 2004), and proceeded to praise the privatization and global warming emphases.

Other London mouthpieces, including so-called liberals in the United States, have followed suit. For example, the April 18, 2010 *Financial Times*, while applauding Obama’s decision to scrap Constellation and the Moon program, wrote that he “flunked the opportunity to drop it entirely,” and takes particular aim at what they call “NASA’s fuzziest ‘Dan Dare’ mission, based on the idea of man’s ‘need to discover’”—i.e., the quest for scientific knowledge per se which is the very basis of NASA’s true achievements, and which the British so hate. Instead, the *FT* advises that the U.S. should do as Britain did, and reduce its space program to “practical initiatives designed to benefit life on Earth.”

Sources tell *EIR* that it was British conduit Peter Orszag who played the critical role in formulating the shape of the budget, based upon his London School of Economics, utilitarian convictions.



NASA

Under Obama's science-killing policy, the mission of human space colonization is being dumped; the scientific manpower is being scattered to the winds; and manned space-flight is now downgraded to a column in the cost-accounting chart. Shown: NASA astronauts participate in extravehicular activity (EVA) on the International Space Station, Feb. 28, 2011.

The Astronauts Speak Out

No group of people understand the profound loss Obama's policy represents more than the astronauts themselves and some key NASA officials. Hear what they had to say:

- **Former NASA Administrator Mike Griffin**, in a statement released on Jan. 27, 2010, stated that Obama's proposal to end manned space flight was "even worse" than President Nixon's ending of the Apollo program, which Griffin characterized as "one of the most significant, yet strategically bankrupt, decisions in human history." At least Nixon "left us with the Space Shuttle," Griffin said. The Obama program "leaves NASA and the nation with no program, no plan, and no commitment to any human spaceflight program beyond that of today.... The president has chosen to recommend that the nation abandon its leadership on the space frontier."

- On Feb. 2, 2010, **Apollo 17 astronaut Gene Cernan** denounced Obama's "space program to nowhere." Cernan, the last man to walk on the Moon, said, "We have a responsibility to our country to inspire our kids to do bigger and better and greater things. "He [Obama] is somehow unwilling to invest in the future of this country.... I won't be here in 20, 30, 40 years from now, but my grandkids will. I want them to

have the country I had. I want something better for them."

- On Feb. 15, 2010, **Scott Carpenter** (Mercury), **Gene Cernan** (Gemini and Apollo), and **Charlie Duke** (Apollo) wrote an open letter to all Americans, to help rally opposition to Obama's attempt to kill NASA's manned space program:

"Dear Mr. & Mrs. America:

"There has never been, and likely never will be, another government program that expedites technological innovation so much as the U.S. space program. There is not another program that has so successfully rallied a nation, inspired youngsters toward academic achievement or established the U.S. as the world leader in technology.

"The manned space program has, in particular, been a source of our nation's strength and character. But an Achilles heel in the form of our country's executive branch threatens a mortal wound. Under the Obama 2011 budget, the U.S. will no longer ferry humans into space—no Moon, no Mars. The source of so much of America's inspiration and spirit, the impetus for so much discovery, technology and imagination, is in jeopardy. The demise of America's space program is just another step in the dismantling of our nation.

"Where's the vision put so eloquently in 1962 when

President Kennedy said, ‘serve to organize and measure the best of our energies and skills.’ President Kennedy delivered a vision to the American public that demanded courage, imagination and follow-through. . . .

“We are the only country to ever conquer the high ground, the moon. . . . The national security implications are starkly real. From the high ground, foreign governments will have greater access to monitor U.S. technology assets in Earth orbit. Whoever controls the high ground becomes the world’s leader in technology.

“We ask you to join those members of Congress who have the fortitude and courage to embrace the vision that has become part of our nation’s signature and who are advocates of returning to the moon and maintaining America’s leadership role in the exploration of space.”

• **Apollo 7 astronaut Walt Cunningham**, in an op-ed in the Feb. 27, 2010 *Houston Chronicle*, wrote: “Except in wartime, there has never been another government program that produced as much technological innovation as the U.S. space program, and there likely never will be. . . .” Cunningham juxtaposed the ending of Constellation to the proposed “increased spending on the discredited global warming hypocrisy.”

“Have we really degenerated as a country to the point where we can no longer fund our own exploration? Did we spend \$460 billion becoming pre-eminent in space, only to stupidly surrender it?”

• On April 12, 2010, nineteen astronauts, whose service spanned from the early 1960s Mercury program to the Space Shuttle, joined by former NASA Administrator Mike Griffin, legendary flight director Gene Kranz, and Apollo-era director of the Johnson Space Center Chris Kraft, sent a letter to President Obama, expressing their outrage at the attempt to shut down manned space exploration, as the nation’s space program is “reduced to mediocrity.”

“For those of us who have accepted the risk and dedicated a portion of our lives to the exploration of outer space, this is a terrible decision. America’s greatness lies in her people: she will always have men and women willing to ride rockets into the heavens.

“Too many men and women have worked too hard and sacrificed too much to achieve America’s preeminence in space, only to see that effort needlessly thrown away. . . . This is not the time to abandon the promise of the space frontier for a lack of will or an unwillingness to pay the price.”

Since that is true, Obama has to go.

Haiti: Obama Decisions Led to Mass Death

by Dennis Small and Marcia Merry Baker

March 29—President Barack Obama is directly and personally responsible for tens, if not hundreds of thousands of preventable deaths that occurred in Haiti on his watch. By failing to mobilize the scientific, engineering, and logistical resources at the disposal of the United States, both off-the-shelf and quickly within reach, that are needed to address the Haiti earthquake and flooding disasters of 2010-11—precisely the same capabilities needed for preparedness for the current “Rim of Fire” dangers threatening the world—Obama stands guilty of impeachable crimes, as Lyndon LaRouche stated forcefully at the time.

Jan. 12, 2010: Haiti was hit by a magnitude 7 earthquake whose death toll may have reached 300,000 people, injuring 300,000 more, and leaving about 1.3 million homeless and displaced amid the rubble. Subsequent readings from the French DEMETER satellite showed anomalous increases in various electromagnetic waves in the quake area for about a month prior to the event. This means that, in principle, prior knowledge of such quakes, and thus preparedness, is distinctly possible.

Feb. 22, 2010: LaRouche issued an urgent call for the U.S. Army Corps of Engineers to work with the Haitian government to help evacuate up to a million people to secure sites, to be built outside the coastal flood plain where Haiti’s capital, Port-au-Prince, lies. If we do not act, LaRouche stressed, Haiti will soon face conditions in which dengue, cholera, malaria, typhoid, and other epidemics will spread, with devastating consequences. By failing to act, President Obama is implementing a policy of intentional British-dictated Malthusian genocide, and must be impeached, LaRouche stated. “How many Haitians are going to have to die before it becomes obvious that Obama has to be impeached?”

Feb. 25, 2010: Senior U.S. political figures personally knowledgeable about Haiti went to the White House and presented their own urgent proposal for the U.S. to help Haiti relocate hundreds of thousands of people to higher ground before the April-October heavy rain and hurricane season struck the island. At the most senior level, the Obama Administration instantly shot the pro-



UN Photo/Logan Abbassi

Devastation in the Haitian town of Jacmel, Jan. 12, 2010. President Obama pulled out the U.S. forces that could have made a difference.

posal down, like Nero turning his thumb down at the Roman Circus.

March 12, 2010: *EIR* (<http://tiny.cc/t7obq>) published a feature on Haiti, with an action plan of what to do to prevent otherwise certain mass deaths: “The concept of relocation is to prepare transitional mass housing at chosen sites in selected, relatively safe zones, in various departments. Then mass-move residents out of the vulnerable zones, into the new camps, where they can have lodging, education, and cultural programs, and most of all, the opportunity for productive work on priority construction projects, ranging from roads, to flood control, sewer systems, water supply, reforestation, farming, light industry, and new towns.” The study emphasized the role of existing U.S. capabilities: “The entire history and orientation of the U.S. Army Corps of Engineers [shows that they] . . . are up to the job, including the tasks of mobile construction, camp-building, flood control, road upgrades, airstrip establishment, ports, and cargo-handling, etc.” *EIR* also urged that such a mission for the Army Corps in Haiti, would help rebuild its capabilities for larger-scale future use—such as the current Rim of Fire dangers.

That issue of *EIR* also exposed the direct British hand in ramming through the contrary policy for Haiti, in the person of Oxford University’s Prof. Paul Collier, a self-styled Haiti expert who was named Commander of the British Empire in 2008, and was a senior advisor to former Prime Minister Tony Blair. Collier advocated denying Haiti access to advanced technology and in-

frastructure, and imposing “limited sovereignty” to boot—policies adopted fully by the Obama Administration.

July 12, 2010: As of the six-month anniversary of the quake, there were still 1.5 million dislocated, vulnerable people throughout Haiti. Rainy season flooding was underway. “Shelter” consisted in toto of some 700,000 donated tarps, 40% of which were already in need of replacement. A grand total of 28,000 people had been moved into new homes. Almost none of the 25 million cubic yards of debris had been removed, despite the fact that the U.S. Army Corps of Engineers had devised and initiated an aggressive debris-management program right after the quake. U.S. military aid forces were down to a token 500 troops, from a high of 20,000 in late January (including a small Army Corps of Engineers contingent), and 12,500 as of Feb. 23.

The 1,000-bed *USNC Comfort*, which arrived in Haiti on Jan. 20, left on March 9, against the wishes of doctors on the ground who said the ship’s departure would be “catastrophic” for those Haitians needing medical care. A determination was made by the Obama Administration that the ship “was no longer needed.”

Mid-October 2010: A cholera epidemic erupted in Haiti, thought to originate in the contaminated Artibonite River region in the interior of the country.

Nov. 5, 2010: Hurricane Tomas struck Haiti. Although the brunt of the storm steered clear of the island, it produced sufficient rain and flooding to produce a new catastrophe among the homeless displaced. The number of cholera cases exploded, with the United Nations forecasting that over 400,000 cases would develop by April 2011, while experts from the University of San Francisco and Harvard Medical School warned in early 2011 that the number will be *double* that amount. At last report, on March 22, 2011, by the Haitian Health Ministry, official cholera fatalities had reached 4,749—although it is widely admitted that these official numbers vastly underreport actual cases.

All of this was foreseeable, foreseen, and publicly warned about by Lyndon LaRouche. The resulting death and devastation—the result of London’s policy of intentional, Malthusian inaction—lie squarely on President Obama’s doorstep. Remove him from office before he does the same to California, around a potential upcoming great quake centered on the San Andreas fault, or similiar event.

Obama Blocked Move To Revive Glass-Steagall

April 4—Nearly one year ago, a handful of Congressmen and Senators made a serious effort to restore the Glass-Steagall Act, which would have stopped the bailout of Wall Street and returned to the FDR policy of promoting the real—not speculative—economy. But President Obama and his team of pro-British flunkies, notably Sen. Christopher Dodd (D-Conn.) and Rep. Barney Frank (D-Mass.), used brass-knuckle tactics to defeat that initiative. As a result, the U.S. economy is more bankrupt than ever; cities and municipalities are being forced to shut down vital services; and the Federal government is battling over how much more to slash from the budget.

Following an all-night House-Senate Conference Committee session which produced Wall Street's Dodd-Frank financial reform bill, Obama announced, on June 25, 2010, that the product represented 90% of what he had wanted. The bipartisan effort by Sen. John McCain (R-Ariz.) and Sen. Maria Cantwell (D-Wash.) to reinstitute Glass-Steagall's separation of commercial banking from investment banking, which was considered a sure win if it came to the floor, had been blocked.

Obama's insistence on smashing the Senate opposition on this question came straight from his British controllers.

Lyndon LaRouche had nailed the problem earlier, in a May 8, 2010 webcast. The political fight here in the United States, he said, "is really a British crisis, because the British system is about to blow!" And President Obama, a British puppet, stepped in to follow London's orders. "What the British fear the most," LaRouche said, "is a Glass-Steagall reform by the United States. If the United States adopts the Glass-Steagall reform, which is now being pushed, *then the British Empire is defeated, and we are saved.*"

A Threat from London

During the discussion period, a prominent American economist and supporter of Glass-Steagall told LaRouche about a recent event at the London School of Economics. "I happened to be sitting at the table with

some officials from the British Finance Ministry," she said, "and the issue of Glass-Steagall came up. I was not necessarily surprised that my British friend might oppose it, but I was surprised when he informed me that *any move in the United States to re-adopt a Glass-Steagall framework would, in fact, be viewed as a hostile act* by Great Britain and by the nations of Europe. . . . He went so far as to say that someone from the British Foreign Office would be contacting their counterpart in the U.S. State Department to make this position clear."

Then on June 26, the day after the McCain-Cantwell amendment was defeated, LaRouche held another webcast, emphasizing that Glass-Steagall was still absolutely indispensable to emerging from the global crisis, despite the vote in Congress.

This time, a U.S. Senator responded by providing an inside view of the White House role in getting the financial "reform" bill that Wall Street wanted:

"Mr. LaRouche, I think it's very important that the people who are listening to your webcast understand exactly what occurred in the Conference Committee that produced this legislation. Because what is right now in the press is disinformation, because despite the overwhelming revulsion of the U.S. population to the bailout of Wall Street and of the banks, and despite the fact that our President said, repeatedly, that he would veto any measure that did not include reining in derivatives, the fact is, that exactly the opposite has occurred. And in fact, I do very much regret to report that it seems that the President is a liar.

"First of all, Senator Levin was employed to introduce the so-called 'Volcker Rule' as a substitute for a different amendment, which was the re-introduction of Glass-Steagall, as you well know. Now, Glass-Steagall was, without question, preferable, and the Volcker Rule was flawed. But, President Obama opposed Glass-Steagall, and claimed to have supported the Volcker Rule. But, even with all of its flaws, the Volcker Rule, originally, as Senator Levin introduced it, banned banks from using their own taxpayer-backed cash to speculate in the financial markets."

However, the Senate conferees reached a deal that the banks could invest up to 3% of their tangible common equity in hedge funds and private equity firms. A few hours later, after pressure from both the Administration and Wall Street, the loophole was extended even further, and the speculators laughed all the way to the bank.

Criminal Negligence Demands Obama's Removal

This statement was issued April 1 by the team of six LaRouchePAC candidates for Congress. It has been slightly abridged. See www.larouchepac.com for the full text.

Ample evidence compiled by LaRouchePAC indicates that Barack Obama's anti-NASA and anti-science policy is criminal negligence which could result in the extinction of the entire human species, warranting his removal from office under the authority of the 25th Amendment to the U.S. Constitution.

Removing crucial monitoring systems, in tandem with gutting our logistical capability to respond to emergency situations, guarantees that U.S. citizens will die. Obama isn't signing a budget, he is signing death certificates.

This is not a budgetary matter. This is negligence in the face of crises we know will happen. Human civilization is now entering the northern region of our Milky Way's galactic disk, where the most significant extinctions of life have occurred on our planet. In each case, the loss of entire families of organisms was accompanied, and perhaps generated, by intensifications of tectonic activity. Human beings have never traveled through this region of our galaxy, but are the only species that has ever existed that can understand and overcome the causes and threat of extinction.

The human species is meant to extend far beyond the confines of our planet. Our sensory organs are more than just our eyes, ears, etc. We can perceive processes which were otherwise invisible, and understand threats which were otherwise incomprehensible. Rather than expanding this extended sensorium, Obama's policy is both an assault on our limited current capabilities, as well as an elimination of crucial programs planned for the near future. Obama's recent elimination of the DES-DynI satellite system is a clear case. It was designed to provide some of the most advanced measurements of tectonic stress, which could be crucial for studying earthquake-prone areas.

This policy is not meant to save money, but to kill people. It is an explicitly anti-human policy, meant to reduce humans to just another animal confined to the

face of the planet, buffeted by unknowable forces, and ultimately doomed to extinction—like every other animal. Obama's disgusting inaction regarding the 2010 crisis in Haiti, is indicative of his inability to have a moral reaction to the suffering of fellow human beings, typical of a Nero complex.

Obama's actions demonstrate his support for the stated intention of the British monarchy: the genocidal reduction of the world population on the order of billions—as Obama's choice for science advisor, John Holdren, has advocated such population reduction in the past. Taking this criminal negligence further, Obama's plans to slash the budget of the U.S. Army Corps of Engineers by \$900 million, and make crippling cuts to related emergency response programs, will drastically reduce the U.S. ability to respond to natural disasters.

In reality, however, unlike animals, and contrary to the opinion of Obama's Holdren, the human mind is capable of understanding these processes, and potentially controlling them:

Haiti: For up to 30 days prior to the magnitude 7.0 earthquake that struck Haiti on Jan. 12, 2010, the French Demeter satellite detected anomalous increases in ultra-low-frequency electromagnetic waves above the future epicenter, peaking at 360% higher than normal background levels. The death toll has been estimated to be 250,000 people.

Indonesia: Starting five days before the magnitude 9.3 earthquake and tsunami of Dec. 26, 2004, data from GPS satellites showed evidence of an anomalous decrease in electron content, signifying some form of precursor activity around the future epicenter. Around 230,000 people are estimated to have died.

Japan: Unpublished reports from experts performing analysis on data from the Japanese earthquake, show, beginning three days before the quake, anomalous electromagnetic activity above the future epicenter.

And we should know even more. We are behind in achieving mankind's extraterrestrial imperative—the only way we could ever be in a position to understand the threat which currently faces us. The processes threatening us here on Earth have an origin on the scale of our galaxy. How can we expect to overcome them while confined to the surface of this single planet?

In the face of such potential, coinciding with the potential for terrible disaster, these investments become more clearly a matter of human evolution or extinction. It should be clear that Obama must be removed immediately.

LaRouche's Plan To End the Depression And Create 3-4 Million New Jobs

NAWAPA

We are now on the edge of the post-Obama era, in which it becomes possible for mankind to orchestrate an upshift in Biospheric development, starting with the NAWAPA program to re-engineer the entire Northwest water system, from Alaska down to Mexico.

LYNDON LAROCHE— LEARN FROM NAWAPA: MIND OR BODY?

Man's power to exist lies not in the things which exist, but in the process through which things, and mortal human lives, come and go, in the domain of the immortality of each soul of a very special species, mankind. . . .

NAWAPA could not be killed, because it was the immortal feat on which man's future presently depends.

- **NAWAPA: "The Next Evolutionary Step for the Human Species,"** a Basement Team Roundtable, EIR, Aug. 27, 2010 (<http://tiny.cc/f14hd>).
- **"Learn from NAWAPA: Mind or Body?"** by Lyndon H. LaRouche, Jr., EIR, Aug. 20, 2010 (<http://tiny.cc/iovad>)
- **"NAWAPA, from the Standpoint of Biospheric Development,"** by Sky Shields et al., EIR, Aug. 13, 2010 (<http://tiny.cc/ai2gm>)

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A REPORT TO HELGA:

How To Make Sense

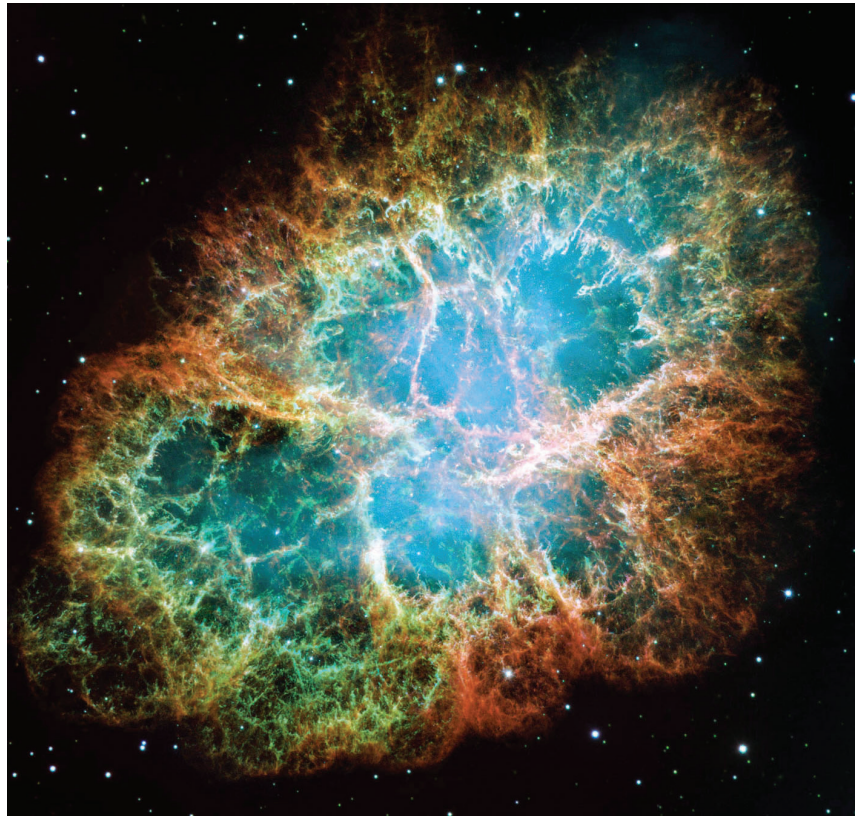
by Lyndon H. LaRouche, Jr.

March 31, 2011

During a meeting held in “The Basement,” to review the aftermath of the contents of the LPAC Weekly Report for yesterday, we discussed the revolutionary implications of certain astonishing recent developments in the Crab Nebula, developments to which I had alluded in my concluding remarks for that occasion. As one outcome of the later basement discussion of that matter today, I now use the vehicle of a report to my Helga Zepp-LaRouche, to bring to relevant Europeans, and others abroad, the implications of our basement discussion of the deeper implications of my concluding remarks in that Weekly Report. This is also intended as an instrument for the guidance of our U.S. “Six.”

What Helga Already Knows:

There are two commonplace, deadly errors in the prevalent commentary on science, still today. The more prominent of these two, *the first, is the widespread teaching of the outrightly fraudulent concoction known as the so-called “Second Law of Thermodynamics,” which came to be emphasized during the course of the*



NASA

A mosaic image of the Crab Nebula taken by the Hubble Space Telescope.

Nineteenth Century and beyond, still today. The second, related case, is the currently popular, but similarly absurd presumption, that human knowledge of reality has been more or less bounded, so far, by a combination

of an axiomatic faith in a presumed capability of human sense-certainty and by the substitution of mere statistics for fact.

The remedy for those currently still widespread, but ultimately deadly errors among even both some actual and many merely nominal scientists, is now a subject of crucial importance for the task of dealing with the extraordinary, actually galactic scale of crisis-developments which have been recently unloosed on humanity generally, as since the advent of both the earthquake at Christchurch in New Zealand and the ensuing case in Japan.¹ We have already entered a continuing phase of such deadly threats to humanity generally.

I begin that treatment of the indicated pair of subject-matters here, with the following handful of those more essential considerations which must be considered in approaching the indicated subject of what should be the properly grave concern for all leading circles of mankind today.

The kernel of this present report of mine, is to be located by reference to certain recent developments observed within our galaxy, developments which now prompt responsible thinkers to consider some hitherto neglected implications of the so-called “Crab Nebula,” as I referred to this subject matter during the concluding interchange between me and Sky Shields during the close of yesterday’s webcast **LPAC Weekly Report**.

I proceed here from that point of reference, with the following approach to treating a relevant, widely accepted, but viciously mistaken form of current popular opinion. I mean the fraudulent opinion met even among a lately increasing ration of the incompetents from among those who have been treated mistakenly as if they were authorities, as in the matter of certain important errors which have been mistakenly touted as representing competent opinion, even that by some govern-



Milo Winter (1936)

*The “scientists” of Laputa in **Gulliver’s Travels**. Above: a project to extract sunbeams from cucumbers. Right: a Laputian gentleman is protected by his Flapper, who strikes a bladder filled with dried peas to warn the Master when he is about to fall into some precipice.*



Milo Winter (1936)

ments, including, most notably, the current President of our own United States.

Such hoaxsters as those, most notably those identifying themselves as “environmentalists,” are promoting not only errant, but mass-murderous forms of hoaxes motivated by such as the World Wildlife Fund (WWF). These are hoaxes which have lately dominated the shaping of the strategic and related policies of the nations of the trans-Atlantic region, in particular.

It appears that such dubious characters as those hoaxsters, in the likeness of characters from Jonathan Swift’s **Gulliver’s Travels** to “Laputa,” are currently dominant in promoting what are clearly mass-murderous, allegedly “scientific” programs, such as those currently perpetrated with the mass-murderous encouragement of that British imperial puppet known as the U.S. Obama administration.

I. Liberalism Versus Science

The most widespread and important of all the controversies within the bounds of the currently known history of a civilization centered on the ancient through

1. It has been demonstrated that the organization of life within our Solar System is governed by measured functions of the reigning galaxy.

modern history of the Mediterranean and trans-Atlantic regions, has been that centered on the warfare, or the like, between two leading intellectual forces in the presently known history of mankind, as in the trans-Atlantic region presently.

I mean the conflict expressed by what is known in historical accounts as *the oligarchical principle*. This was the principle expressed by both the *Iliad*, which emphasizes the oligarchical standpoint, and a viewpoint which was opposed by Aeschylus's *Prometheus Trilogy*, as that Trilogy presents the opposition to the mass-murderous oligarchical principle. That oligarchical principle, is the notion which has underlain the oligarchical Delphi Apollo-Dionysus cult, the same principle which was affirmed as what turned out to have been a short-lived pact struck between the soon-doomed King Philip of Macedon and the Emperor of the already, implicitly self-doomed Persian Empire.

That oligarchical principle, which has been identified sometimes as the reign of the alleged "gods" over the "mere mortals," is the principled source of all of the worst evil brought upon the people of the world as a whole, still today.

Usually, what ancient legends have alleged to have been "gods," have been actually those regimes which have suppressed the human quality of specifically human creativity which the self-described "gods" have essentially denied to the generality of the population. That denial was used for the purpose of upholding the implications of that oligarchical principle. This aspect of the oligarchical doctrine, as typified by the cases of Aristotle and Euclid, as also Paolo Sarpi, the father of the modern Liberalism of Adam Smith and his like, has been the political root of what became the Nineteenth-century cult-doctrine known as the "Second Law of Thermodynamics."

Thus, those so-called "gods," or their would-be likenesses, have expressed the ordering of the division between those two classes, the "gods" and the "mortals," a division which is associated with the dominant role on this planet of the four stages of the Roman Empire, stages represented, in succession, by ancient Rome, Byzantium, the old Venetians' crusaders, and the British empire still today. That original pact, as it was struck on the Isle of Capri, has dominated European civilization since the birth of that empire which was struck on Capri, the pact struck between the future Augustus Caesar and the priests of the cult of Mithra. This pact established a traditional, monetarist form of imperial-

ism which has continued to dominate European civilization, up through the time of the present British imperial tyranny over continental Europe.

That fourth, British phase of the Roman tradition of imperialist tyranny, is typified, for the case of recent decades, as under the financial oligarchical role of the Inter-Alpha Group of banking, and of such among its presently foredoomed "bad bank" complements as the "Euro," "BRIC," and the Wall Street cabals at the present time.

To speak for myself in this contentious matter, I would say that, since I have never had a discussion directly with Queen Elizabeth II, I do not claim to know her actual intellectual abilities, although it is sufficient for my purposes here, that she appears to know the duties of a successor to William of Orange, which is not exactly a quality to be esteemed in my book, nor admired in the history of Ireland. Were I to meet her, I would, of course, behave decently in the spirit of my best conduct, both my own and that of Benjamin Franklin besides. I trust that, that much said, the breadth of my intentions in such a matter, are, thereby, made clear.

To understand those imperialistic arrangements which are now led by the British monarchy's keystone role as the political center of the globally reigning oligarchical system of today, it must be first understood that we are confronted with those oligarchical expressions of systems of government which are the leading manifestations of the wicked, imperial system to which I have already referred, a system which is to be described as follows.

I have divided the following elements of this report into two chapters, as follows.

In the remainder of this present chapter, I shall refer to the summary outcome of the reliable elements of our knowledge to date respecting the general ordering of a succession of categories of which the succession of living forms of life is composed. I shall employ that resource here as a crucial piece of evidence against the fraudulent presumption of those who insist on maintaining their essentially mythical belief in a "universal principle" which is deemed to be in accord with what was defined during the Nineteenth Century as the actually fraudulent "Second Law of Thermodynamics."

In the subsequent chapter, I shall treat the scientific root of that tragic error of that fraudulent presumption common to both Aristotle and the modern followers of Paolo Sarpi, the error of their fraudulent treatment of

the subject of the alleged authority of human sense perception. In this chapter, I focus attention on the pathological implications of the pernicious concoction known as the so-called "Second Law."

The Work of V.I. Vernadsky

Our knowledge of Earth's history, is presently limited to as much as can be identified as the manner in which the work of Russian-Ukrainian Academician V.I. Vernadsky assorted the evidence of three, relatively precisely defined categories of existence which are constituted by three phase-spaces which have become known to exist on our planet Earth and somewhat beyond. These three are, respectively, the following.

First, we have the Lithosphere: representing matter not known to be, or to have been "living" processes. Second, there are living processes and their remains, the Biosphere, which is defined by evidence of living processes as living, or having lived. Thirdly, the Noösphere: expressions of processes and effects of *the creative mental powers* known to us as uniquely specific to the human species among living creatures. Each of these three categories is, respectively, systemically anti-entropic in its own way. Indeed, all three, combined, reflect the existence of a common principle of universal creativity which is necessarily to be recognized by us as such, this far in history, as the expression of what is defined as a Creator.

Each of all three of those subsumed categories is known empirically to be characteristically anti-entropic. Indeed, it is relevant to that point, that there are some remarkably stunning, recent exhibitions of the behavior of what is called "The Crab Nebula," which strongly indicate that the "Crab Nebula" is an expression of the implicitly noëtic self-development of our galaxy, rather than a phenomenon merely contained within some pre-existing bounds of that galaxy as conceived by science earlier. What we can say, now, of this recently identified feature of the Crab Nebula's role in the galaxy, is that that phenomenon appears, thus, to reflect a higher principle in the universe which expresses, thus, at least a reflection of the principle which subsumes the known quality of the universe generally.

The principle is, that a universe comprised of the representations of these three known qualities, represents their subordination by a subsuming principle which encompasses the interdependent existence of them all. That, if confirmed, would represent a truly

universal principle as such, a principle which would subsume the notion of human creativity's role within a domain of universal creativity.

Moreover, we know that the Solar System itself is merely a subsumed feature of that galaxy, since the imputable, presently known characteristics of the Solar System, and of the evolution of processes within that System, are subsumed, and somewhat typified by the characteristic patterns of change of state within the relationship of the Solar system to its role as a subsumed aspect of that galaxy. We also know, that the existence of living processes on Earth, is dominated by the power exerted in the form of certain characteristic cycles expressed within the bounds of the ongoing development within that galaxy, and, ultimately, more besides.

For us today, the most interesting feature of that arrangement, should be the evidence bearing on both the ordering principle which governs the upwardly ordered (anti-entropic) general form of sequence of the development of life-forms on Earth. This includes consideration of the anti-entropic effect of that evolution, including the willful anti-entropy of mankind as such, on the characteristics of the organization of planet Earth, including the development of the atmosphere and the succession of the ordering of life-forms on Earth.

The most interesting of all, is the emergence of the Noösphere, in which mankind appears as a voluntary form of independent creative force acting on the planet Earth, and, implicitly, not only on the Solar system, but even more, should the human species survive to reach such an implicit goal in the profundity and extent of its role as part of a creative force within the universe.

These features of the process have been extensively documented by my relevant, much younger, but intellectually matured associates, either by the trend of progress implied by their own original work, or, more broadly, the related work they have adopted from the fruitfulness of others. Mankind's capacity on Earth, our existence, is essentially anti-entropic.

Those facts of experience must be recognized as showing that only moral and intellectual degeneracy by some human societies, has produced systemic exceptions, such as the evils of "environmentalism," to the rule of that noëtic principle of mankind. At the least, this is manifestly so when people are sane, rather than in some degenerate mode of chosen organization of society, in which the principle of an intrinsically universal expression of a reigning anti-entropic process is denied.

II. The Dumb Belief in Sense-Certainty

When the evidence, such as that indicated by the closing section of Bernhard Riemann's habilitation dissertation, is duly considered, the stultified view of the universe inherent in some blind faith in sense-certainty, condemns those foolish qualities of customary belief which are consistent with notions of a class which Paolo Sarpi and his mimic Adam Smith degrade, still further, into that notion of a universal principle of pleasure and pain which has been made notorious as the persisting doctrine of the British population and its credulous believers.

The crucial fact of this matter must be emphasized: that without what our organization has done, most of which would never have been done but for the exceptional role of a mere handful among our own associates, and without the part played by a relative handful of individuals from behind the scenes of some governments, including within our own U.S.A., the essential political-scientific driver behind our specific contribution to mobilizing for this fight could not have actually occurred. Without my April 2009 warning of the moustache on President Obama's face, even the present bare possibility of rescuing humanity from the presently more than highly likely doom of humanity would not have become possible today.

This fact, and it is a fact which separates the useful from the human failures in high places, is not some mere claim to a clever scientific invention. It is the presently visible hope, and it is still a very faint hope, of rescuing the human species from early, even immediate threats beyond the conception of most of the world's presently reigning governments: threats to the very continued existence of this human species as we have known it. Some future day, if mankind has survived this present menacing situation, more might be understood of how crucial the role of a mere handful within the multitude, even of my tiny organization has been to make possible even the prospect of a rescue of mankind.

The crucial factors to be considered, as the basis for any relevant strategic policy to be understood and competently employed, are centered now on my own particular appreciation of the implications of certain aspects of my understanding of the deep implications of the work of Bernhard Riemann for the founding of a

competent science of physical economy, that, even then, relying on a Riemannian view of the crucial core of the discoveries of Academician V.I. Vernadsky. Without the additional developments crafted by a small team of scientific workers associated with our so-called "basement team," and, most crucially, what has been accomplished through work centered in that team since the Summer of 2010, none of the crucial contributions essential for the presently visible prospect of rescue of civilization would have become possible, still merely possible, not certain, today.

As age commands, I sit, more than standing, at the center of this present reality, representing a conception which is presently indispensable for the security of what we are doing from inside the U.S.A., and held distant, thus, from the work of my precious wife and her teams in Europe, holding the inspiring conception among us, for a chance for the rescue of, hopefully, the present continuation of civilization, if not human life. Such was usually the ultimate role of some individual, or handful of individuals, in the most crucial moments of human existence, as, once again, for me, presently.

The outcome to be adduced from my reference to those supra-historical considerations, takes the following, included form of expression for the purposes of urgently needed practice.

If we do not succeed in freeing the government of some leading nations from the depravity of stubborn, blind faith in what is termed "sense-certainty," the chances for the continued existence of civilization on this planet, even the likelihood of the existence of the human species here, is no better than an extremely fragile prospect.

Thus, I say the following, in warning against the worm-like infestation with a presently reigning, virtually species-suicidal disease called "liberalism," especially British imperial liberalism.

The Gut of the Issue

That delusory belief of the empiricists and their likeness generally, is the greatest single source of the moral failure of those varieties of European cultures, and their governments, which have accepted notions of sense-certainty of the type commonly attributed to Lord Shelburne's lackey Adam Smith.

The needed analytic dissection of the typically British, dull-witted notions of "common sense," must proceed in the following manner.

The depraved dogma of Paolo Sarpi's "Artful Dodger," and Lord Shelburne's lackey, Adam Smith, is summarized in Smith's own 1759 **Theory of Moral Sentiments**. What Smith writes there, is what is reflected in the typical brutishness of the common "Brit"—*et tu Brutish?* The more sanitary treatment of Smith's brutish phenomenon, is that summarized conclusively in the closing argument embodied in the third section of Bernhard Riemann's 1854 habilitation dissertation. In that latter location, Riemann recapitulates the general argument contained within the first three paragraphs of that same dissertation. This time, in that third section, he attacks the fallacies of sense-certainty from a higher, comprehensive vantage-point, and also attacks the common tendency for foolishness among the mathematicians.

This higher vantage-point,² includes, first, the consideration of the intrinsic absurdity of the ontological conception of line and space typified by Euclid. Secondly, that our powers of sense-perception and related powers of conception, are bounded by the powers for perception of the very large and the very small. Thirdly, that the notion of space is to be derived, not from mathematics, but from the subject of practice of experimental physical science itself, as I have done for a conception of a science of physical economy.

Consider that just-stated fact, as being at the core of the law of the universe, insofar as we must consider ourselves accountable for the practical implications of this fact.

For example, the characteristic of the physical space-time of economic space, does not correlate with the notion of an abstract, abstractly economic, statistical space-time, but, rather, with the great evolutionary principle expressed in physical terms by the sense of history internal to the actuality of physical space-time. If the universe is not to die of old age, it must fulfill the requirement of passing from a relatively lower state of what had been anti-entropy, formerly, to a superseding, higher form, presently. The required increase of the relative energy-flux density of human action per capita and per square kilometer of cross-section, typifies the standard required to produce the equivalent of no less than a constant rate of potential for the human species and its environments, per capita and per square-kilometer of cross-section of that action.

2. "III. Anwendung auf den Raum [Application to Space]" in the subsections of that closing section 1.,2., and 3.

It was respect for the importance of this distinction of a physical-economic space-time of human existence from a so-called "zero-growth" model, which prompted me to scrap the continued toleration for the notion of "infrastructure," and replace that with the notion of "platforms," platforms whose characteristic lies in the raising of the general level of anti-entropy relative to previously existing, general states of a physical economy, or a defined region of such an economy. Hence, the crucial role of "Promethean Fire."

The Folly of Sense-Certainty

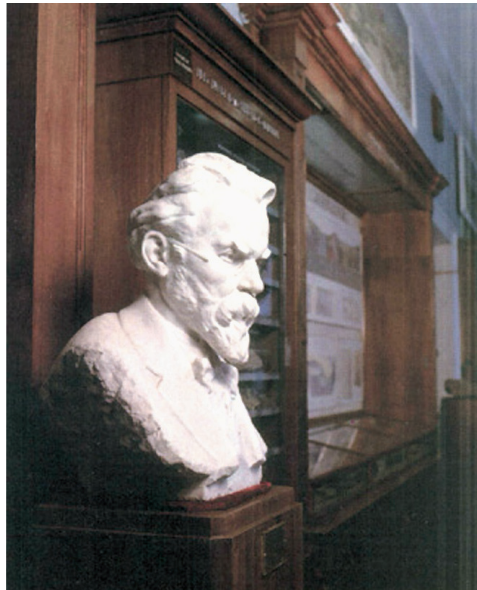
The hope of mankind, and our distinction from all other living species presently known to us on Earth, lies in our potential ability to enjoy the most elegant pleasures of contempt for the virtually masturbatory excitements of faith in sense-certainty. This means, in practice, the recognition that the human senses are merely instruments used to guide the members of our unique species through the hazardous pathways of a sometimes more elegant form of experience of the pleasures and pains of a merely animal life. The essence of mankind, that which distinguishes the special potential of mankind mentioned in such locations as the celebrated **Genesis 1**, lies in what is fairly distinguished as a "power of reason" which exists only above and beyond mere sense-experience as such; it dwells in that aspect, as unique to the human individual, as the expression of a certain, precious sense of immortality of the adequately matured human mind which exists in a higher form than the mortal creature.

Thus, the great follower of the great Bernhard Riemann, who had been the follower of many of his likenesses as a discoverer, V.I. Vernadsky, provided modern science with a much deeper, and richer apprehension of the capacity and role of mankind within our universe. It is an apprehension which continues to grow in extent, and in depth of insight in the hands of their associates and followers presently.

The capacity of the actual individual human mind, to grasp such conceptions with a certain accuracy and appropriateness, depends upon the individual's development of a conception of the human individual's mental capacities which lies as if outside the relatively bestial pleasures and pains of belief in a certainty of the experience limited to sense-perception: outside what is otherwise to be recognized as typically British ideology for today.

All that I have just argued, was already fully im-

plicit, even almost stated, in Bernhard Riemann's celebrated 1854 habilitation dissertation. His collaboration with his one-time leader Lejeune Dirichlet, was a true expression of pure scientific, artistic, and moral genius. Riemann's habilitation dissertation was a stage on which the sublime notions of pure human creativity danced. It is precisely here, in that view of the work of Riemann, and, consequently, the work of Vernadsky, that it marches forward still today. This is a crucial key to the hopeful future of mankind and mankind's special powers of creativity.



Bust of V.I. Vernadsky by Z.M. Villensky, Moscow State University.

Beyond Deduction

The concluding argument of Bernhard Riemann's habilitation dissertation, is that to practice science, we must depart the realm of mathematics for the realm of physics. This is not merely a Parthian Shot of Riemann's dissertation; it is the essence of all competent forms of modern science. Truth exists only outside that department of so-called "deductive" mathematics in which bestiality reigns; creativity dwells in that which is not the mere shadows which habit imposes upon sense-perception, but, rather, in the department of the creative human imagination which is to be known as metaphor.

What could be more absurd than the notion that lines are generated, *a-priori*, from dots, and the universe by the lines which are presumed to be the root of solid objects? Or, that science can be contained within the bounds of a mere mathematical description of nature? It were equally silly, or even worse, to presume that space could be extended mathematically except by specific qualities of physical action. It is physical experiment within the domain of the previously unknown, and, even that which was not previously existent, which is what Riemann intends as "the domain of physics." It is the generation of states of physical space-time which were not known earlier to exist, which is the true essence of physical science, including any competent expression of a science of economy: a science of physical economy, a physical economy of science.

The crucial point here, is that human creativity is not limited to discovery of physical states not known

earlier; creativity is the generation of physical states which did not exist earlier, as recent behavior of the Crab Nebula has reminded us with a certain emphatic forcefulness.

In Riemann's habilitation dissertation, the latter point is made with a specific forcefulness, by emphasis on the ontology of that which is presented to us as a physical quality of extended space. One compares that notion as such, with the notion of the extension of lesser states of power into nuclear fission, thence to thermonuclear fusion, and thence to matter-antimatter reactions. Creation is essentially the *ontologically ongoing* creation of new

physical states of existence in the universe generally, and, most certainly, within our sometimes very nasty home galaxy. Nothing real exists merely *a-priori*. In this time of galactic crisis, there is no safe place for silly ideas of the sort which were once tolerated, for reason of simple ignorance, prior to the work of such as Riemann and Academician V.I. Vernadsky. The heathen, oligarchical notions of such depraved creatures as Aristotle, or the sodomic themes of Paolo Sarpi, have no properly tolerable place in the intellectual life of our universe today.

The particular point of emphasis which is to be attributed to the consequences of such considerations, is that the created states of human practice, which have been brought into existence through human, or comparable principles of universal creativity are already efficiently physical states of being within the universe, that together with the creative action by which those physical states have been, and will be generated.

In short: the nature of the creative mind of the human individual is, itself, an existing physical force in the universe, even prior to the existence of the newly manifest physical state. This is the systemic implication of the work of Bernhard Riemann, as extended by the still ongoing pioneering explorations of the implications of the work of V.I. Vernadsky.

It is only in the domain of such conceptions as these, that an imperilled mankind of today could foresee its future.

Stupid, or Treasonous?

Upon being informed that Rep. Paul Ryan (R-Wisc.), chairman of the House Budget Committee, was demanding \$60 billion in further immediate budget cuts, and even deeper cuts for FY2012, in collusion with President Obama, Lyndon LaRouche said on April 2:

“The only solution to the current crisis is the immediate reinstating of the Glass-Steagall Act, as it was originally passed in 1933. Anything else is silly. The cuts being proposed by Rep. Ryan are treasonous, implicitly. They will destroy the United States in short order. Maybe the Republicans like Rep. Ryan, who are pushing this madness, are too stupid to know what they are doing. The Republican Party these days is not known for its intellect. Unless he is stupid, his proposals are outright criminal, and worse.

“Only Glass-Steagall, in its original form, gives the United States the ability to survive. And the banking collapse is so deep that it will also require supporting legislation.”

LaRouche explained: “Once we save the commercial banks by severing all the worthless speculative paper, the gambling debts, the banks will still be too weak to function without Federal protection, at least for a period of time. We are going to have to provide that Federal protection, as the banks rebuild. But we are going to wipe out tens of trillions of dollars in worthless obligations. This will free up the Federal government to provide immediate emergency aid to the states, so that we can save vital services that are now being slashed.”

If Obama doesn’t like it, he can do the honorable thing, and just leave.

Over subsequent days, Ryan and Obama have embarked on what could be characterized as a “dance of death” over cuts in the Federal budget.

On the table between them is a total of approximately \$73 billion in cuts—ranging from the elimination of supports for the poor and elderly, to the elimination of technologies vital for the protection of the whole U.S. population from disasters such as earthquakes and tsunamis. In a cynical ploy to “strengthen” his bargaining position, Ryan has thrown an additional \$6 trillion in budget cuts over the next ten years, onto the negotiating table. These cuts would wipe out Medicaid, Medicare, and food stamp aid for tens of millions, condemning them to penury and even death.

But anyone who believes that Obama appears “reasonable” by comparison, is a fool. It is well known within Washington that the Republicans consider Obama their best partner in their mission of axing the budget in the interest of Wall Street. After all, Obama functioned as the most reliable tool of Wall Street and London in their campaign to kill the reinstatement of Glass-Steagall last year. In this respect, the likes of the wild-eyed Ryan see a “soul-mate” in Obama.

As the increasingly popular saying goes, Obama is the “best Republican President we’ve had in years.” He’s just as committed to propping up the bankrupt monetarist system as the fascist Republicans are, albeit with a different style. The bottom line of his Hitler health-care program, and that of free-market ideologues like Ryan, is the same: to cut off care for those they consider “useless eaters,” en masse.

The question is, where are the patriots? Any intelligent person knows that budget cuts don’t lead to economic growth. But how many of those persons have the guts, like LaRouche and his associates, to buck the President, and the lunatic Republicans, to denounce this dance of death, and impose Glass-Steagall, now?

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