

**Helga Zepp-LaRouche
Manhattan Address**
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The Mission of the Presidency



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Statue of Joan of Arc in New York City.



EIRNS/Stuart Lewis

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A recent discussion with between Lyndon LaRouche and associates, concerning the nature of the U.S. Presidency, provoked the thought that this issue of *EIR* must be devoted to the subject, as stated on this week's cover of "The Mission of the Presidency." Stating it in that ambiguous way, is intended to weave together the three strands of: 1) the intrinsic mission of the U.S. Presidency, as discovered uniquely in the principle which Manhattan's Alexander Hamilton embedded in our Constitution; 2) the prior history of development of that mission, which should be traced back to France's Joan of Arc and her followers; and within all that, as it were: 3) the mission of the next U.S. President.

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‘The Mission of The Presidency’

by Tony Papert

March 27—Man is not an animal. Unlike any animal ever known to us, Man can directly apprehend the future, and correctly know the future, through a discovery of principle,—like the discoveries of physical principle by Albert Einstein, or, more profoundly, by Einstein’s acknowledged predecessor Johannes Kepler, who invented modern physical science. Animals, the creatures of flesh and blood, live in the present and the past. Man, who is not flesh and blood, lives in the future, to the extent that he is actually human,—that is, to the extent that he is creative.

“Practical people” are merely foolish people. “Practical knowledge,” is only another name for ignorance. Man’s continued existence in this Universe, depends on nothing but revolutionary advances of discovery of principle, typified by breakthroughs in science and art. It depends on the Promethean spirit which overturns all the tables of existing practical doctrines, all the cant of University-approved, orthodox scholars,—to create ever-new knowledge,—the same quality which uniquely makes man human.

In fact, history, art, and science correctly understood, all attest that the very inner nature, the true essence of the Universe itself, is in reality nothing other than the revolutionary advance of creative discovery itself. This was already understood by Heracleitus and Plato.

In the course of an inspiring discussion on these themes with associates on March 24, *EIR*’s Founding Editor, the great contemporary genius Lyndon LaRouche, noted that the large majority of people are

only able to think creatively, on the condition that they have a President who at least has some idea of what creative thinking is (as the last two of course have had none).

The context in which he said this was that of a United States in existential crisis, just about to fall beneath the waves of another, far worse, 2008-like financial collapse. At the same time, the knowledge that the financial blowout is near, is prompting Barack Obama's controllers in London to push him towards immediate thermonuclear war. Either financial collapse or war, may well intervene before you get a chance to read to the next page.

This remark of LaRouche's about the U.S. Presidency, provoked the thought that this issue of *EIR* must be devoted to the subject, to be stated on the cover as "The Mission of the Presidency." Stating it in that ambiguous way, is intended to weave together the three strands of: 1) the intrinsic mission of the U.S. Presidency, as discovered uniquely in the principle which Manhattan's Alexander Hamilton embedded in our Constitution; 2) the prior history of development of that mission, which should be traced back to France's Jeanne D'Arc (Joan of Arc) and her followers; and within all that, as it were: 3) the mission of the next U.S. President. Finally, that issue-title reminds us appropriately that the Presidency is a top-down institution incorporating numbers of highly-qualified professionals, both with and without official titles, rather than just a single individual as such. Without any public office, Lyndon LaRouche has been a critical, irreplaceable part of our country's recent viable Presidencies, as were Benjamin Franklin and Alexander Hamilton earlier, the latter both as Treasury Secretary and as a private citizen. (And those are only three, although the most outstanding, among many such cases.)

Here we will make Hamilton's principle understood as a driver program to change the economy of the entire planet, as LaRouche noted in a discussion on March 25. We will link a systematic outline of the principle, to our bringing that Hamilton principle back into Hamilton's Manhattan,—right now, at this present moment.

"Hamilton may not have been the greatest man

of the period," LaRouche said. "He was not Benjamin Franklin. But people have to see what he was, and what we lost when he was assassinated."

The Presidency Today

Right now, the United States must join with the BRICS nations (Brazil, Russia, India, China, and South Africa) for world development, as a Schiller Institute [petition](#) rightly demands. In order to do that, all viable candidates for President must join hands now, to rid the nation of the curse of Barack Obama. Wall Street must be crushed, as pre-candidate Martin O'Malley's call for re-enactment of Franklin Roosevelt's Glass-Steagall law would crush it, and the United States must create for itself a Hamiltonian credit institution to link up with the credit institutions of the BRICS and China.

In this context, we will also take up a thread of the March 23 LaRouche Policy Committee [discussion](#). We will define the existential problem of the critical water shortage in the southwest of the United States, and show that the Keplerian path of controlling the Lunar orbit and nearby Solar space, as China has undertaken it, is the only path through which that water shortage can be solved. This is a task of the next President.

We will demonstrate that Martin O'Malley is the only Presidential pre-candidate who has shown himself qualified, and counterpose the Seven Dwarves. We will show that the declared Republican pre-candidates are only shills, whose intended purpose is to insure the nomination of Jeb Bush. But the American people have had enough of the Bushes, the progeny of the Sen. Prescott Bush who bankrolled the Nazis. Twenty years of Bushes (eight of George H.W. as Vice President, then four as President, and eight more of his cokehead son), have brought war and economic disaster to a point which almost no one would have believed possible. The kindest thing that can be said about those Bushes, is that Barack Obama is even worse than they were. It's time to "burn the Bushes," as LaRouche has said.

We will also discuss the tragic case of the unqualified Hillary Clinton.

All this and more, is required to understand "The Mission of the Presidency."

Hamilton's Principle, and Obama's Suicidal Opposition

by Paul Gallagher

March 27—*EIR* Founding Editor Lyndon LaRouche has spelled out “Alexander Hamilton’s credit principle”—succinctly, for example, in a Jan. 22, 2011 [web-cast](#):

“Honest debt to the future can be paid only through honest creation of future physical and equivalent wealth, including the development of the relevant creative powers of the individual citizen, and also the children and adolescents of those families.

“Such debts of a credit system must be paid by the fruitfulness of future production, as this principle was already understood by the Winthrops and Mathers of the original Massachusetts colony. Such debts require that the government delimit such accumulations of debt to the efficient commitment to promote that production. Such debt can be lawfully incurred only by a decision premised on a reasonable expectation of the relevant creation of the increased physical wealth, and of the increased physical productivity of the nation. Debts incurred on the account of financial speculation are not legitimate debts of a government.

“This describes, in rather plain language, Alexander Hamilton’s great principle, as embedded in the subsuming intent of the Preamble of our Federal Constitution. Debts are good, when they are designed to be made good, as by a credit system based on a commitment to increase the creation of net wealth per capita, and per square kilometer of the territory of a nation.”

LaRouche has recently said that what is needed is to collapse Wall Street, while at the same time providing a “buffer of new credit for productive employment.” Now, Wall Street and London did indeed collapse in 2008. But, instead of taking advantage of that opportunity to create a Hamiltonian credit system in their place, the trans-Atlantic nations and Japan only compounded the problem, by providing the bailout which saved those collapsing, purely speculative banks. Only China

provided itself, and more recently its neighbors, with that “buffer” of new productive credit.

This is analogous to Hamiltonian credit. Hamilton’s Bank of the United States reorganized America’s debts, both payable and unpayable, and redirected them by replacing them with new longer-term debt, backed by taxes, but much more importantly, invested in creating a national transport capability, ironworks, and other manufactures.

Debts are good, when they are designed to be made good, as by a credit system based on a commitment to increase the creation of net wealth per capita, and per square kilometer of the territory of a nation.”

—Lyndon H. LaRouche, Jr.

This is completely opposed to a policy of printing money to create excess bank reserves and inflate assets.

Creating a Credit System

U.S. debt urgently needs to be directed away from zero-interest creation of bank reserves and speculative instruments—this benefits only Wall Street.

Because the U.S. dollar has been the world reserve currency, and over \$12 trillion in U.S. Treasury debt is publicly held, the conversion of even a small portion of that debt into a Hamiltonian Third Bank of the United States, to work directly with the new BRICS credit institutions, would be decisive for the Silk Road infrastructure and for the revival of the U.S. economy.

The United States’ most important infrastructure demands and horizons stretch “from the Mississippi River across the Pacific to Eurasia,” as LaRouche puts

it. A high-speed rail base in North America which crosses the Bering Strait to Eurasian high-speed rail corridors; large-scale water-management and fresh-water creation projects to reverse the devastating drought spreading across the west of the entire North American continent; development of thermonuclear fusion technologies as well as nuclear fission power; these are the productivity investments which will make the greatest transformation.

Obama Self-Destructs

Nine months ago, *EIR* (July 7, 2014) reported that President Obama's campaign against the Asian Infrastructure Investment Bank (AIIB) would fail, and the U.S. would be its only victim. That disastrous defeat for Obama has now occurred. But if Obama is now rejected and dumped before or during the 2016 campaign for the Presidency, the U.S. can still reclaim the principle of Hamiltonian economics.

We reported then, "The Obama Administration's moves to try to prevent cooperation with China's planned AIIB, are part of its commitment to a London-centered financial empire which is headed for another, more thorough collapse and threatened world war as a result."

Obama has put the U.S. into a number of suicidal wars, and is still at it today. But none of his unacknowledged disasters is greater than the acknowledged defeat of his war on the AIIB, as almost all major U.S. "allies" in Europe and Asia have joined the new development bank in spite of him. It ranks with Churchill's catastrophic defeat in his Gallipoli campaign, for which he was dumped, as Obama must be now.

This most foolish Obama war has really been against Treasury Secretary Alexander Hamilton's founding principles for what once became the world's most productive and powerful economy, that of the United States.

China's Offer

Consider the source of China's offer to Obama for an AIIB partnership in Hamiltonian-like credit—that offer which was made in the very midst of Obama's unsuccessful attack on the AIIB.

Since the 2008 financial crash, upon which Obama took over as President, China has virtually been the sole source of net credit for the world. It has been, until very recently, the planet's sole, Hamiltonian credit "driver."

The United States, which had already fallen, before Obama took office, to the very low level of 2% of GDP as investments in infrastructure, sank under his Presidency to the nadir of 1.3%, compared to China's 8-9% and India's 4%. And this in the face of a drought which may destroy and depopulate the most productive region of the U.S., against which *no* infrastructure investments are underway or planned.

The Federal Reserve has famously printed \$4 trillion through "QE I-IV," used purely to build up the deposits and excess reserves of the biggest Wall Street and European banks, for purposes of speculation. This newly printed money supply does not enter the economy through bank lending; it merely drives up the value of assets held by financial institutions and traded among them.

But the state banks of China have issued credit—printed money, if you like—at the rate of \$4 trillion equivalent *per year* since 2009—in the range of \$20 trillion in total, leveraging even China's huge currency reserves by five times. And the vast majority of this credit flow has not been for their private banks, but for every other sector of their economy.

It is an understatement to say that China has been the only major economy in the world which maintained its growth through the crash. Thus, because of China, the world's total demand for machinery, commodities, and new technologies has grown, even as the trans-Atlantic sector has collapsed. China used, 2011-13, as much high-quality grades of cement as the U.S. used in the entire 20th Century: about 4 gigatons. It has created scores of new cities of over 1 million people, hydro-electric and water-management projects on a very large scale, and incredible transport and port development. Two-thirds of all the construction cranes in use in the world are in China. China built, 2006-14, a 16,000 km network of high-speed rail, larger than the European Union's entire high-speed network, and equal to all the rest of the high-speed rail in the world. It is building another 10,000 km now. This, even before discussing the development of its space and fusion energy programs during these few years.

Obama's failed war on the AIIB has given the most decisive proof, of all his wars, that he is a failed British agent whom even the British have now deserted, to get inside the new international credit institutions. Dump the U.S. Presidency's latest "Aaron Burr," and Hamilton's credit principle can be restored.

Bringing the Hamiltonian Principle into Manhattan

by Dennis H. Speed

The creation of debt should always be accompanied with [its] means of extinguishment. This [Hamilton] regards as the true secret for rendering public credit immortal.

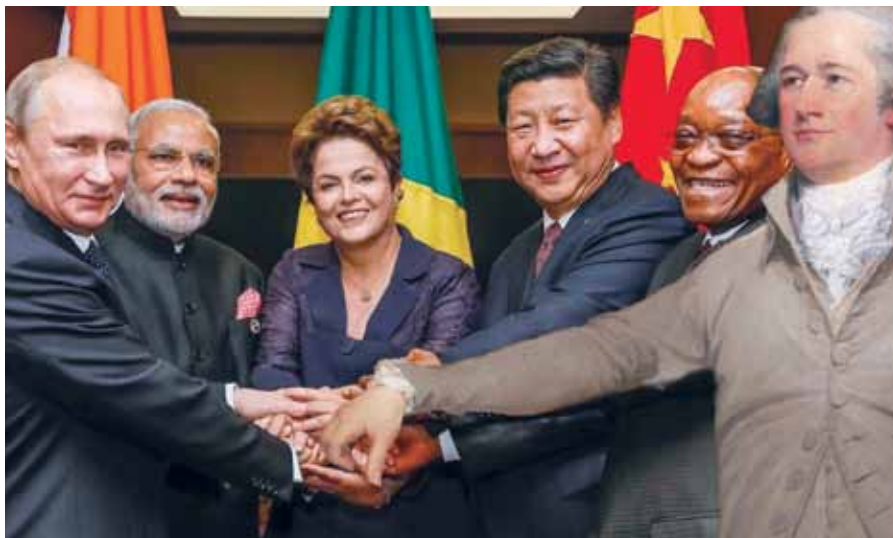
*Alexander Hamilton,
“Report on Public Credit” (1790)*

March 30—Alexander Hamilton’s immortality was the implicit subject of the March 28 New York City conference of the Schiller Institute. The title of the conference was “It Is Time To Create a World Without War: New Dark Age or Renaissance? The BRICS Option—The Only Sure Way To Avoid World War Three.” That just-concluded conference is the latest step in the advancement of an organizing campaign designated by economist and statesman Lyndon LaRouche as “The Manhattan Project.”

What follows is a summary, not of that conference, but of the organizing process that both preceded that event, and is now ongoing, as informed by the efficient intention expressed in the keynote delivered on its occasion by Institute’s founder Helga Zepp-LaRouche (see below).

The ‘BRICS Six’

A few weeks ago, a sign appeared on the streets of Manhattan that informed New Yorkers of the dynamic that was soon about to unravel, days later, the mythical “financial unity” of the bankrupt, feeble, but still purportedly hegemonic trans-Atlantic alliance. The sign, bearing the familiar photo of the BRICS leaders Vladimir Putin, Narendra Modi, Dilma Rousseff, Xi Jinping, and Jacob Zuma joining hands, as the cynosure of the BRICS process, had been altered to include a sixth figure. That figure was Alexander Hamilton, the spiritual



“The BRICS Six”: Alexander Hamilton was added to the photo of the five BRICS leaders; this poster has been widely seen on the streets of Manhattan of late, reminding New Yorkers that their own Hamilton is the spiritual father of the entire present BRICS process.

leader and intellectual co-author, with Benjamin Franklin, of the American Revolution's "American System of physical economy."

He had been added to the photo to jolt New Yorkers into the recognition that the American System's Alexander Hamilton—their Hamilton, an immigrant from "the Islands," a student at what is today Columbia University, and founder of *The New York Post*—is the spiritual father of the entire present BRICS process, the present-day realization of which has been the work established over more than four decades, by the writings and actions of Lyndon LaRouche and his scientific collaborators and associates, living and dead.

It was LaRouche's "Manhattan Project" associates who had inserted the "demiurge of Britain's Nemesis," in the form of the *geist* of the living Alexander Hamilton, into, not merely the photo, but the daily American street discussion and organizing of the BRICS process itself; that is the unique contribution, so far, of the LaRouche Political Action Committee (LPAC), and of the international cultural organization, the Schiller Institute. The signing and circulation of the Institute's [petition](#) admonishing American citizens to "have the courage to reject geopolitics and collaborate with the BRICS," has recently gained many more adherents, some from the most important institutions in the world.

The idea, however, is for each and every free citizen in the world to regard that BRICS petition as having the same function for the people of the world today, as the writing and publishing by Hamilton and his associates, John Jay of New York and James Madison of Virginia, of *The Federalist Papers*, had for the citizens of the fledgling state of 1787 New York. The free citizens of the world, and particularly those of the United States, in order to successfully make this "new Renaissance," must themselves undergo a change in cultural axioms: The present trans-Atlantic culture, left to its own devices, is morally unqualified to survive. And it was to this end of a cultural paradigm-shift, that the "Manhattan Project" was launched, and that the symposium held at Columbia University Faculty House was conducted this March 28.

Cusa's Revolution

Helga Zepp-LaRouche introduced a new conception to the conference participants that has yet to be fully assimilated. It was located in her discussion of the great Nicholas of Cusa (1401-64). She pointed out that Cusa's revolution in science was *identical* with his "political diplomacy" in unifying the Catholic Church's

Eastern and Western divisions in the 1439 Council of Florence. In fact, Cusa discovered many of his most important ideas while riding on horseback, or sailing back to Europe from the East:

"And I assert, despite the fact that I have not been able to completely trace it (because the problem was, many of Cusa's writings disappeared into monasteries for centuries, so it's not so easy), but I'm absolutely convinced that it was his thinking which laid the basis for the Peace of Westphalia, which ended 150 years of religious war in Europe, because the Peace of Westphalia had this idea that you can only have harmony of all nations, if you respect the interests of the other, and if you take the interest of the other as your own, and the maximum development of the other as important as yourself; as vice versa. And that was indeed, what made the Peace of Westphalia possible and established international law.

"Now, this is very important, because we are right now in the process of not only forming a new alliance of nations, as the BRICS countries and the other countries joining with the BRICS demonstrate, but our criticism in the LaRouche movement has been for a very long time, that, as important as international law is, and especially the UN Charter, these systems have a big flaw. And that is, that they don't have an underpinning of an ontological, metaphysical explanation.

"And we have now reached in history, the point where we need to have an international law based on the laws of the universe. And the problem we have in the world today, is that we have erred, we have left the right way; in Chinese philosophy you would say, we have lost the mandate of Heaven, and in Confucianism, the idea is that every government must have the mandate of Heaven, that is, the task to do the common good, to take care for the people, to provide for their well being through scientific development, through other things; and when a government loses that mandate of Heaven, it is the task of the noble in the society, called the *junzi*, who must come to replace that government, and restore the common good."

Creating a Cultural Shift

Other speakers at the conference took up a varied dialogue with Mrs. LaRouche and the audience, on how best to bring about this essential cultural shift.

Dr. James Hsiung, New York University Professor of Politics and International Law, in his talk, "A Cross-Cultural Paradigm and Peace Theories," advanced the hypothesis that the Confucianist outlook had seen a re-

surge in China since the mid-1990s, and that the Confucian emphasis on the “coincidence of opposites,” and on the notion of harmony, had rendered the recent Chinese economic policies not only not imperialist, but of essential economic benefit to all of its partners—what has been referred to as the “win-win” policy.

Hsiung insisted on the obsolescence of the term and practice of geopolitics, and offered the term “geo-economics” as an alternative, stating that the Chinese motives are not only not aggressive, but come from a more advanced notion of the human identity than the predatory, competitive “joy of conflict” characteristics of present-day Anglo-American monetarism and militarism. He cited Britain’s mid-19th-Century Opium Wars against China as an example of unprincipled war.

Dr. Abdul Alim Muhammad, founder and director of the Abundant Life Health Attainment Center, focused on the recent call by Pope Francis for a recognition of “the Year of Grand Jubilee,” not only by the Catholic Church, but the whole world. In his presentation, “The Jubilee Year: Time for Development, not Debt,” he reminded some, and informed others, that in a Jubilee Year, debts are to be forgiven, slavery is to be abolished, prisoners are to be set free, and stolen property is to be returned. “Jubilee is like the universe’s reset button for mankind. Wall Street debt, particularly debt that is tied to the illegal 2008 bailout, and that debt paid by Wall Street to itself to maintain the derivatives bubble, is not legitimate. Glass-Steagall must be reinstated, the unjust debt that is the derivatives bubble cancelled, and by this means, not merely equity, but morality must be restored to the United States.”

Greetings to the conference were received from Father Themistocles Adamopoulos, a Greek Orthodox missionary to Sierra Leone; Edward Lozansky, president of the American University in Moscow and founder of the World Russia Forum; and Dr. Igor Okunev, vice-dean of the Political Science School of the Moscow State Institute of International Relations (see boxes). Musical selections included “Why Do the Nations So Furiously Rage” from Handel’s *Messiah*, performed by Nathan Baer, bass, and Jason Wirth, piano, and “Worthy Is the Lamb” from the same work, performed by the New York/New Jersey Schiller Institute Chorus.

The final presentation by Megan Beets, “Jeanne D’Arc and Johannes Kepler: Creating the Seemingly



EIRNS/Stuart Lewis

Dr. Abdul Alim Muhammad spoke about the call by Pope Francis for a recognition of “The Jubilee Year: Time for Development, not Debt.” “Jubilee is like the universe’s reset button for mankind, he said. Seated to his right are Helga Zepp-LaRouche and Megan Beets.

Impossible,” returned to what Mrs. LaRouche had initiated in her earlier discussion, with respect to changing a nation’s or culture’s axioms by a form of “ontological diplomacy,” as Nicholas of Cusa had done. Whence does the intellectual authority come to not only shift what might appear to be universal axioms, but to create new ideas, and actions based on those ideas, that reshape humankind’s idea of the universe itself? After briefly describing the extraordinary story of Joan of Arc, the peasant girl who led the French army to victory at the Battle of Orléans in 1429, and her imprisonment, torture, and execution, Beets said:

“What we see in Joan of Arc, in Cusa—the genius of insight into what has not yet been experienced by anyone, and the service to the call of the impossible but necessary future—this commitment is no different than the work of the great scientist. Kepler was explicitly a follower of Cusa in his scientific method.”

Beets asserted an idea first proposed by Lyndon LaRouche in discussion with colleagues, that Kepler had *discovered* the Solar System. This shocking idea, that the Solar System did not “exist” prior to Kepler, but must needs be created by Kepler’s personal comprehension of what the nature of God’s mind must be, that such an harmonious world-system would be so composed, challenged the audience’s assumptions. Kepler’s discovery of the role of musical harmonies in the Solar System, and of the physical principle of universal gravitation, was a true revolution in all prior human thought.

Prior to Kepler, mankind did not have a concept of



EIRNS/Stuart Lewis

The New York/New Jersey Schiller Institute Chorus performs "Worthy Is the Lamb," from Handel's "Messiah."

the *actual* Solar System, but merely a system of various maps of the night sky, all of them flawed. Kepler's ideas, not those of Newton, were responsible for the human species figuring out how to get off the planet and reach the Moon, the present destination of the Chinese in the pursuit of mining helium-3 for their future commercial fusion energy applications program.

LaRouche's Crucial Contribution

In the same way as with Johannes Kepler, today, outside of the forecasting methods discovered and utilized by Lyndon LaRouche, there is no organized force on the planet that has the developed capabilities to plan economy from the standpoint of the future that LaRouche has demonstrated. LaRouche has made Hamilton's agreement with LaRouche clear in his statement of June 14, 2014, from the which is drawn the following excerpt:

"The only location for the immediately necessary action which could prevent ... an immediate genocide throughout the trans-Atlantic sector of the planet, requires the U.S. Government's now immediate decision to institute four specific, cardinal measures: measures which must be fully consistent with the specific intent of the original U.S. Federal Constitution, as had been specified by U.S. Treasury Secretary Alexander Hamilton while he remained in office: (1) immediate re-enactment of the Glass-Steagall law instituted by U.S. President Franklin D. Roosevelt, without modification,

as to principle of action. (2) a return to a system of top-down, and thoroughly defined as National Banking..."

LaRouche went on to state that (3) "The purpose of the use of a Federal Credit-system, is to generate high-productivity trends in improvements of employment, with the accompanying intention, to increase the physical-economic productivity, and the standard of living of the persons and households of the United States"... and (4) "Adopt a Fusion-Driver 'Crash Program.'" LaRouche concluded: "The essential distinction of man from all lower forms of life, hence, in practice, is that it presents

the means for the perfection of the specifically affirmative aims and needs of human individual and social life."

The need for "an international law based on the laws of the universe" called for by Helga Zepp-LaRouche, requires that societies newly, and now, discover the identity of human creativity with the discovery and invention of universal law by mankind. Hamilton's notion of "artificial labor," the elevation of human labor from slave labor based on "muscle power," to discovering the principles by means of which to increase the power of labor through technological progress, as discussed in his U.S. Treasury *Report on Manufactures* of 1791, incorporated this principle of discovery into the daily practice of American economic life. This determined the creation of the most powerful productive capability in human history, now largely destroyed.

The reinstatement of Glass-Steagall, the total shut-down of Wall Street's speculation, and the simultaneous establishment of the Constitutionally mandated Hamiltonian productive credit system are the immediate tasks of the system of conferences now underway in New York. Rallies, interventions, subway deployments, and sidewalk discussions must reproduce the conditions of Socrates' Athenian marketplace, but this time with the world's citizens on the world stage that is Manhattan, to perform "the impossible": to qualify Americans to immediately relieve themselves and the world of the criminal idiocy of the past 16 years of Bush (including Obama) dictatorship.

The Mission of Cusa: The BRICS and A New International Order for Mankind

Schiller Institute founder Helga Zepp-LaRouche gave the following keynote address to the March 28 Schiller Institute conference in Manhattan. The video is available at <https://www.youtube.com/watch?v=c1LHXPSOKGU>.

Ladies and gentlemen, dear members of the Schiller Institute—or those who will be such at the end of this meeting, I hope—we have truly dramatic developments.

Let me start with something which is just hitting some of the news, and that is, that Wall Street—which is not far from here—had a secret meeting. And at that meeting, the heads of Bank of America, JPMorgan, Goldman Sachs, and some more, conspired and decided that they would make sure that the issue of Glass-Steagall would not come up in the present, beginning presidential election.

And they then went to Washington and met with the head of the DNC—of the Democratic Party—and all the Congressional commissions, and they told them, if you don't stop this talk about Glass-Steagall—the separation of the banks, which had been introduced by Franklin D. Roosevelt in 1933, which was abolished in 1999, and wherein you have the reason for this limitless speculation, which is ruining the world right now—if you don't stop that, they said, we will withhold every single penny from the Democratic Party in the

upcoming election.

Now, there is a word for that, and that is extortion. So, I'm calling upon you, and all the many people watching this live broadcast, to really make sure that that is not the last word. Because Martin O'Malley, the former governor of Maryland and former mayor of Baltimore, had, a couple of weeks ago, announced that he would try to become president of the United States on entirely one subject, and that is to put the national interest above the interest of Wall Street, and to re-introduce Glass-Steagall as the first act, when he could be in the White House.

Obviously, O'Malley is so far not regarded as the front-runner, but my husband, Mr. LaRouche, immediately said, that puts the cat among the mice, because from now on, no other candidate can really avoid the issue of Wall Street, and it will set the tone for all the other candidates.

Now, it is generally known that Sen. Elizabeth Warren is so far refusing to run, but already, 300,000 signatures were collected for her to do so. And behind O'Malley is an entire faction of the Democratic Party, which is determined that this thing has gone too far, and that the gap between the rich and the poor has gotten to the point whereby 80 individuals in the world own as much material wealth as 3.5 billion people (half of humanity). Obviously, they want to



EIRNS/Stuart Lewis

Helga Zepp-LaRouche addresses the Schiller Institute conference in New York on March 28: "Doesn't it make sense to . . . build an architecture where nations not only work for their economic interest together, but to establish a joint security architecture, which takes into the interest of every single country in this world?"

reduce that number to 20, or maybe 5 individuals, owning as much as half of humanity, but that is obviously perverse, and should stop, because it means the death of many people.

This policy kills. And the Pope, Pope Francis, said so recently, that this policy has to be measured by the 5th Commandment—thou shall not kill—and that this is exactly what this policy does.

So, O'Malley is maybe not so well known, and maybe he is not yet a charismatic speaker, but I think that we had enough of these charismatic speakers, but then when you look at the content of what they did, it was not so great.

That is now a gauntlet, which has been thrown down by Wall Street to the American people, and I think we have to gear up the fight for Glass-Steagall.

O'Malley Is Right

This is highly urgent, because there are many, many influential people, including the vice-chairman of the FDIC, Thomas Hoenig, who are warning that we are right now in front of an explosion of the financial system, whereby the collapse around Lehman Brothers and AIG in 2008, will look like a small hiccup, compared to what is about to blow. Because the too-big-to-fail banks are now 40% or more bigger than in 2008, and their derivative exposure has increased by 85%. The Bank of International Settlements, which is sort of the central bank of central banks, just issued new figures that the derivatives exposure of the banks officially, is \$690 trillion, 80% of which is related to interest rates.

Now, the banks advise the people who have these derivatives: hedge on them, make another derivative on the derivative. It is generally estimated, if you have a blowout, which could happen—for example, [Federal Reserve chairman] Janet Yellen has announced that she wants to increase the interest rate by maybe a tiny amount—they are practically zero right now—and then you would have a chain reaction whereby this whole system blows out.

The same thing could happen with the collapse of



S.D. Mack Pictures/Steve Mack

LaRouchePAC organizers join the Greek Independence Day parade in New York on March 29, 2015: Greece and the USA must join the BRICS!

the euro, which could also happen if Greece leaves the euro in a chaotic way, because the Troika is driving them out—then that could blow out the system.

So, therefore, Glass-Steagall is super-urgent. If you want to have any savings, any pension, any kind of safety in your life, then you should help us get a ferment for Glass-Steagall.

The BRICS New Economic Model

Now, fortunately, we are not alone. You are joined by more than half of humanity, which you may not know yet, but there is a tremendous development. As a matter of fact, we have as much reason to be worried as we have even more reason to be joyful. Because what has happened in the last several weeks, is an unprecedented development.

You remember that we have been campaigning for the BRICS countries [Brazil, Russia, India, China, South Africa]—and that the United States should join the new economic system which is emerging with the BRICS. Because, if you go back to September 2013, the Chinese President Xi Jinping had announced that China is reviving the ancient Silk Road. Now the ancient Silk Road, as you know, was during the Han Dynasty, when all the countries of Asia and Europe were

working together, exchanging goods, technology, but also silk, silk-making, porcelain, porcelain-making, book printing, and all the countries who participated in the ancient Silk Road were profiting in terms of their economies, in terms of their cultures, in terms of their development.

And Xi Jinping said, we will rebuild the Silk Road, which will connect not only China, via Central Asia, with Europe, but in the one and a half years since, this has taken on a breathtaking development. Because not only did China put the Maritime Silk Road on the table, which is the idea to connect all of the countries of the Persian Gulf, the Indian Ocean, the Pacific, on the sea route through expanded trade, building of ports, expanding cooperation. But in the meantime, the BRICS have started a new economic model, together with all the Latin American states, and many Asian countries have joined.

Now, they have concluded, since the BRICS summit last July in Fortaleza in Brazil, an unbelievable number of economic projects. They are building a new canal in Nicaragua. They are building a transcontinental railway from Brazil all the way to Peru. They are building incredible numbers of water-management projects. They're redirecting rivers to fight the desert. They're building together nuclear power plants in dozens of countries. They have joined in space research, and these countries, despite their problems—which obviously still exist—have turned into an optimism which you have no inkling of, because the U.S. mass media is not reporting one single word about it. And if you read the *Wall Street Journal*, the *New York Times*, or the *Washington Post*, you read “Xi Jinping is becoming a new Mao Tse-tung”; “Putin is a dictator and a demon”; and that is about all you find out about what these countries are doing.

But the reality is completely different. What people cannot imagine is that there are countries which have drawn the conclusion out of the unipolar mode of the United States, and they have basically joined hands to say, the IMF and the World Bank are not providing us with the opportunity to develop. And therefore, they have not only decided on all of these massive projects, but they are building a new banking structure.

They have started the New Development Bank of the BRICS, which will have an initial capital of \$100 billion. They are building the AIIB [Asian Infrastructure and Investment Bank], also \$100 billion; the New Silk Road Fund, \$40 billion; the New Maritime Silk

Road fund, \$20 billion; the SAARC [South Asian Association for Regional Cooperation] development bank, for the South Asian countries, also in the same vicinity. And they are also building a Shanghai Cooperation Bank. So, if you look at this new system of banks, it is entirely a new financial architecture—not for casinos, not for derivatives, not for speculation, like Wall Street and the City of London, but only for infrastructure funding, only for projects of the common good, only for development.

Now, the United States, the Obama Administration, said to all of their allies, and all Asian countries: Do not join the AIIB. And they put pressure on them. They really forced, or tried to force them, but this time it did not work.

So, you have 27 Asian countries who've become founding members of the AIIB. But then something absolutely unprecedented happened, that the [U.S.] allies also said, well, if we have the choice between joining the United States in World War III over Ukraine, or if we have the choice to join with China in the development of the world, maybe it is a wiser idea to be on the winning side.

So, in the last two weeks, starting with the ever-so-loyal special U.S. ally Great Britain joining the AIIB. Then immediately followed Germany, France, Italy, the great nation of Luxembourg, but also very importantly, probably the only republic in Europe, Switzerland, and Austria. So that means practically all of Europe is joining with the AIIB. And also Turkey, another staunch NATO ally; South Korea, firmly under control of the United States; Australia may do it today or tomorrow, at a big economic conference in China. Canada is about to join, and even Japan is considering it, and there is a whole secondary wave of countries which have indicated that they want to cooperate.

Now, that is really great news. Because that means that the world quickly could go out of the danger of not only a pending collapse of the system. It's like you have now, about a dozen lifeboats out there, at the moment the trans-Atlantic *Titanic* is sinking. So it is very good to know that such an alternative exists.

Bringing in the United States

Now the only problem is, that the United States is still opposing it. This Administration has said repeatedly that they absolutely oppose it; they have not changed their line, despite the fact that yesterday, the Chinese state TV CCTV and the official press agency



<http://www.jsfao.gov.cn/>

Then-Gov. Martin O'Malley meets with Jiangsu Province leader Luo Zhijun in Nanjing, Jiangsu, China, June 4, 2011.

Xinhua, again, invited the United States to participate, as Xi Jinping had done already at the APEC meeting last October in Beijing.

That makes complete sense! Why is the United States not joining? Why? It would be so easy: All the problems of the world would vanish, if the United States can be brought to cooperate with all of these nations of Asia, Europe, and Africa, to build the world—and the world needs building. I mean the reason why China and the BRICS countries went this way, is because they said the IMF and the World Bank do not provide for the necessary development credits, and therefore we need to build an institution which is *not* a casino economy, but which is *only* there to finance development. So if the United States could be swung around, then everything would be easy. And I call upon you to help to make that happen.

Now, fortunately, O'Malley, who as a governor traveled several times to China, and if you go on his website, you can see him with Chinese officials; and he also had a very clear idea of who the enemy is of the United States, and he doesn't forget in one single speech to remind people that the American Revolution was fought against the British Empire, and that it was the British who tried to take over Baltimore after they have burned down Washington in the War of 1812.

So, if the campaign of O'Malley can gain more momentum than it has right now, then the United States could be swung to cooperate with the rest of the world.

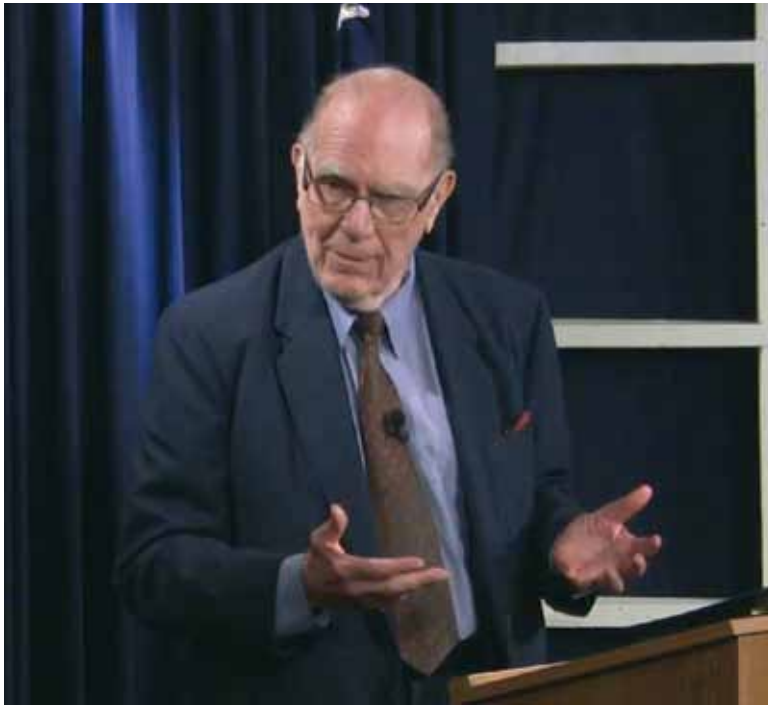
However, that creates a problem, because this wonderful development does not work, if the United States is under the control of a phenomenon which we have seen repeatedly. It started, really with the Bush family, and unfortunately it's continued with the Obama Presidency, and that is something which is called PNAC, the Project for a New American Century doctrine. This was announced by the neo-cons in '97, and when the Soviet Union collapsed between '89 and '91, this became official policy of the United States. And it basically said there is now only one super-power left; the Soviet Union collapsed, and we will make sure that there will be never, ever, a country or a group of countries, becoming the rival to the United States, either economically or politically,

or militarily.

This is a problem, because these countries right now, *are* already bigger than the United States. China is already number two in terms of economic power; the BRICS, together with these other countries, are already stronger economically. And therefore, there has to be change in the United States. Now, my husband is very committed to initiate that that should happen, and we are going to prepare a documentary on the characteristics of the Bush family, and why we cannot have another Bush running for President and becoming President of the United States.

And that is not just the recent crops of Bushes, but you have to go back all the way to Prescott Bush, because it was that grouping which helped Hitler come to power. It is a well-documented fact that Averell Harriman, Prescott Bush, Montagu Norman from the Bank of England at that time, they financed Hitler to come to power in 1933, at a point when the Nazis already had massively lost in the election, because there were some people who had studied *Mein Kampf*, and they figured that if Hitler were to come to power, a war between the Soviet Union and Germany would be inevitable one day, and this was the British design: Let the devils kill each other, and we will be the victorious ones.

So you really have to go back, and we published



LPAC-TV

Lyndon LaRouche during a webcast, Aug. 8, 2014. “There is one thing to be said about Mr. LaRouche,” said Zepp-LaRouche, “and that is that he has, unlike anybody else I know, a unique ability to characterize and recognize historical developments when they newly occur.”

this, by the way, in a book which I think you can acquire, called a book which I think you can acquire, called [George Bush: The Unauthorized Biography](#), in which we document all of this. And Bush never sued us, which I think, if there had been a fault in it, they for sure would have done; and if you look at a two-hour documentary of Bill Clinton, where—it’s the 1992 Clinton campaign—you find that book, *George Bush: The Unauthorized Biography* sitting on the desk and you can read it very, very clearly. And we take pride in the fact that that book contributed a very good part in the [Bush] defeat, and the victory of Bill Clinton at that time.

We will prepare another documentary, and make sure there are no more Bushes other than maybe in the boondocks somewhere, but not in the White House. The White House should be filled with a President and not with a Bush. So, then naturally, my husband says, we have to oust Obama and sink the Bushes. That should be the battle cry for what we are going to do in the next period.

Obama should be impeached. There are already plenty of reasons to do so: For example, the American

Constitution forbids that Americans should be killed without due process. The drone war has killed at least four American citizens in Yemen: al-Awlaki, his son, and two others, and that single fact alone is sufficient to call for his impeachment. However, given the fact that the other people who are not Americans were also human beings, and the Physicians for Social Justice just published a report that between the wars and military operations in Afghanistan, Pakistan, and Iraq—I don’t know if it includes Syria or Libya—more than 1 million civilians were killed! And we know that when the whole battle occurred around the [Senate] torture report of the CIA, where Senator Feinstein fought a heroic battle to make that public, because if you have that going on, then America is not a republic. And there are some patriots in this country who are fighting, not strongly enough, but there are some, who want to return the United States to being a republic.

There was a worry in certain circles that following this torture report would come a commission in the Senate to investigate the drone killing. Because obviously, to torture somebody, as painful as it may be for the victim suffering from that, if you have somebody who sends drones, disregarding how many civilian casualties occur, this is obviously much worse. And the fact that so many civilians have been killed in wars which were entirely based on lies, like the Iraq war was based on lies, fabricated by Blair and the MI6. Afghanistan was, because if the truth comes out about Sept. 11th, then the whole basis of the Afghanistan war has to be reviewed. The war against Syria, which was stopped in the last minute, was based on lies. So was the war against Libya!

The Threat of World War III

Now, remember, when this [Libya] war occurred in 2011, my husband Mr. LaRouche *immediately* said, “this means they are going for World War III.” Now, there is one thing to be said about Mr. LaRouche, and that is that he has, unlike anybody else I know, a *unique* ability to characterize and recognize historical developments when they newly occur. Many people, retrospectively say, “Ja, ja, that was this development,” but he immediately recognized that this violation in the case

of the Libya war meant a sinister plan to go for potential World War III.

Now, looking back at it, this was absolutely prescient and prophetic, because, remember, that this war was not declared to be a war. The Obama Administration said, this is just a military operation, no “boots on the ground,” it’s not a war. And by lyingly mischaracterizing the Libya campaign, they got Russia and China to abstain in the UN Security Council; whereas, if they had declared it to be a war, you can be 100% sure, Russia and China would have said no. Because these two countries have the idea that international law should still be valid and the UN Charter should still exist.

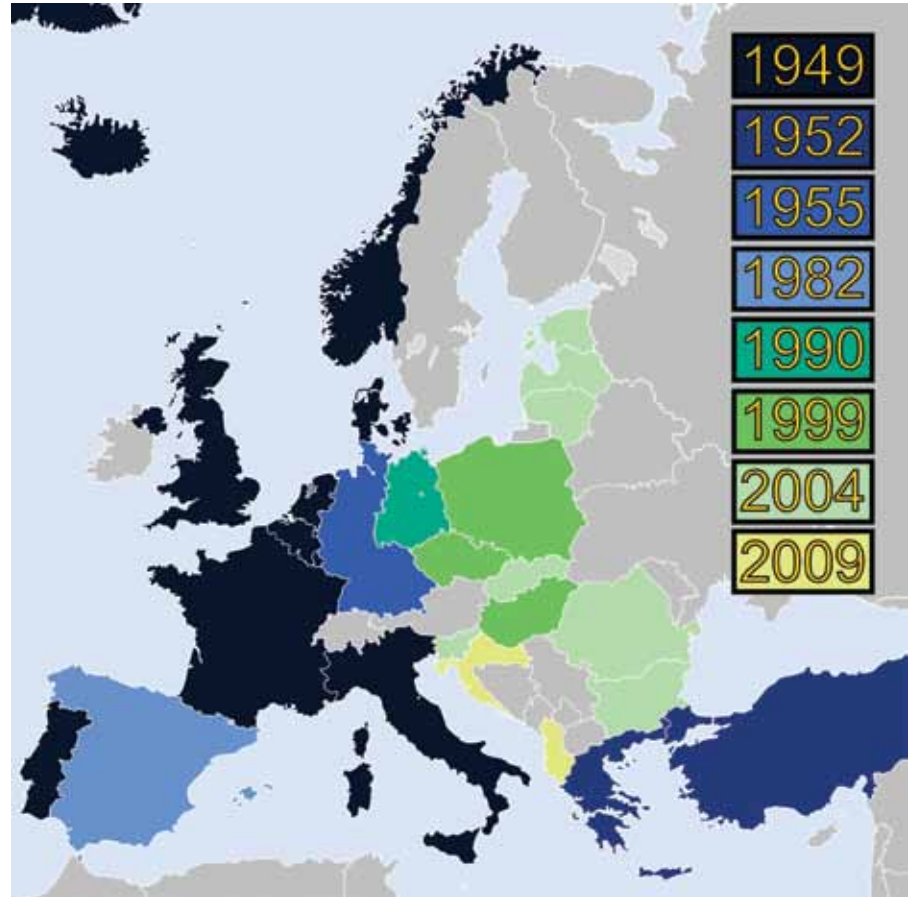
By doing it this way, by deceiving China and Russia, they did something very, very terrible: Not only did they murder Qaddafi—and this was *murder*; I mean, they had control over the country already, and then, to have Qaddafi murdered in this absolutely *bestial* way, like Saddam Hussein was treated before—that just meant that the United States has really lost its status as legal country. But more importantly, it destroyed the UN process.

The UN Security Council has not functioned ever since. And we are as a result of this, really on the verge of World War III: The war against Syria was stopped in the very, very last hours, because the chairman of the Joint Chiefs of Staff, General Dempsey, went to Obama and said, you cannot start a war where you don’t know how it will end. You will be impeached because the Congress is against it, the American people are against it. And so this was stopped, literally in the last second.

But then, you had the Ukraine crisis.

Now, let me say a few words about the Ukraine crisis, because this is right now, bringing the world horribly close to a war which, if it comes into being, will annihilate civilization, and I’m not exaggerating. Right

FIGURE 1
NATO’s Eastward Expansion



Wikimedia Commons/Glentamara; adapted by EIRNS

now, you have NATO troops and nuclear capable fighter jets along the Russian border; the United States has just positioned 14 F16s which can carry nuclear weapons, on the Russian border in Estonia. They have moved heavy equipment into the other Baltic States. They are already present in various forms there, because they are only there for maintenance and as security for these weapons, but you know, they are troops, they are soldiers.

Now, this is now coming to a head, because General Breedlove, who is the commander of the U.S. forces (and the actual head of NATO, as everybody knows, and not Mr. Stoltenberg), he in a press conference three days ago, demanded that Ukraine should join NATO.

I attended a couple of conferences in the last period, where there were military strategists and analysts from

the United States, such as [MIT defense expert] Ted Postol and others, who made the point very clearly, that Ukraine and Georgia *cannot* be in NATO, because it violates the security interests of Russia in such a way that they become de facto indefensible, and therefore Russia will never agree to have Ukraine become part of NATO.

I recently had a meeting with a top German military person, who said: Look, it's very simple. You take a piece of paper, build a circle here, that is the West and NATO; and build a circle here, and that is Russia. And it was always agreed, even in the period of Cold War, but especially afterwards, that the area in between would be a cushion, a buffer, and that it would never be allowed that the NATO troops would move all the way to the Russian border.

Now, that, by the way was the promise which was given to Gorbachov, to Genscher, to Kohl, and others, to Yeltsin when the Soviet Union collapsed, and it was said, "We will not move NATO eastward; Ukraine will remain relatively neutral, but not join the Western military alliance." And because you had this neo-con phenomenon in the Bush Sr. Administration, they had this idea, "now that communism is dead, we will make globalization a world empire." And globalization is just another word for an Anglo-American empire based on the "special relationship" between the United States and Great Britain.

So then, there was a certain period where, first, Russia was dismantled in the Yeltsin period, where from 1991 to 1994, they reduced the industrial capacity of Russia by 70%, to only 30%: This was called "shock therapy." Whereby they privatized everything, sold the better parts for profit, closed down the not-so-good parts, and they threw Russia into a terrible catastrophe! They lost 1 million people demographically per year, more people dying than being born, and Russian went into a terrible collapse phase.

In the meantime, you had such wonderful institutions as the National Endowment for Democracy, the

FIGURE 2

Theodore Postol: 'If a Nuclear Bomb Hits New York'



mwcnews.net

This illustration appeared in an article in MWC News, March 28, 2015.

International Republican Institute, the National Democratic Institute, and others, and they started with a policy of planned regime change against the countries around Russia, of the former Soviet Union and the former Warsaw Pact, and they built up NGOs.

Victoria Nuland, who is a very special person, and she will have a special place in American history—if there is going to be one! She bragged that the State Department spent \$5 billion alone on building NGOs in Ukraine alone. And that led, in this context, you had first Poland and Hungary joining NATO; and then in a second wave, the color revolutions in 2004, whereby they changed the regime in Ukraine and Georgia, and batch of six nations joined NATO.

And now, that has been escalated practically to the point where Russia is encircled. And that is what now is being escalated with the sanctions policies, which were designed to increase the instability in Russia in such a way that Putin would be toppled.

Now, the opposite is happening, obviously. The Russian people are all backing Putin. The popularity of Putin has gone up to 90%, so as compared to a couple of weeks ago, it is increasing.

But we are on the verge of an absolute disaster, because the change in the military doctrine of NATO, from Mutual Assured Destruction, to first strike, has

happened! Most people do not know that, but at one of the conferences which I attended, Mr. Postol distributed graphs which I will pass around, because I didn't have time to produce them, and here it shows what will happen: Because the first strike doctrine of the U.S. global missile defense system, the Prompt Global Strike doctrine, and the Air Sea Battle doctrine against China, all assume that you can knock out the nuclear capability of Russia, China or any other opponent, and win a nuclear war. And *both* Russia and China have made very clear that they do not buy that, that they have modernized their capability: Russia has just moved its nuclear-capable Iskander missiles to Kaliningrad, which is directly opposite from the Baltics; they have put many of their ICBMs on mobile trains; they have increased their various defenses, and China has said the same thing.

So, Mr. Postol had slides which show what happens if there is a nuclear impact on Washington, and how that will destroy all life on Earth. You may pass this around, because I think it is important that Americans really start to think about it: Because the most shocking thing about this is, that when you had the Cuban Missile Crisis, and you had Kennedy in the White House, there was a big debate: What would be the effect of nuclear war? And Kennedy said, the people who die in the first hours will be happy, as compared to those who die a few hours, a few weeks later, in a nuclear winter, when all life has been destroyed, all food is gone. And also when you had the intermediate missile crisis at the beginning of the '80s, there were hundreds of thousands of people in the streets, warning of the Third World War.

And now, where every military expert who has occupied himself with this, has come to the conclusion that we are today, much, much, much closer, to the danger of nuclear war than at any time in history, and the horrifying thing is *nobody speaks about it*. There is no public outcry, there is no upheaval, people don't demand a change of this, and that is also something which has to be changed.

So this is why we have to really think to get Obama out of the White House, says my husband, because without the United States, this war would not function. The British are the real instigators of the war. But the British have a pitiful defense system; they just have more budget cuts every year, so the British alone are just a tiny little island with really no military capabil-

ity—but the United States has to be brought away from this confrontation against Russia.

As I said, the impeachable crimes are the illegal killing of American citizens (I personally think the other citizens are illegally killed as well, but that is not covered by the American Constitution), and especially the illegal war against Libya, are enough reasons to start the impeachment. This is a difficult task, because the Republicans, being great “patriots,” they say, let's keep Obama in the White House as a punching bag for the 2016 election, because with him as an enemy image, we can win the Presidency. So obviously the Democrats have the major share of the responsibility. But that is really what is needed, because the beautiful development which is happening in the rest of the world may not function if the United States is on the wrong track, and that puts a very special responsibility on *you*, on the American citizens, because, the change can only come from within this country.

We Need a Revolution

Fortunately, there is something really revolutionary going on which you may never read in the *Wall Street Journal* or in the *New York Post* or the *New York Times*, because these papers are really not real newspapers. They are PR firms to sell the interest of Wall Street. So therefore, you will not read about these beautiful developments, so please go to our websites instead, or subscribe to our publications, and you will find out every day.

But what I mean by this, is this: When we started to realize in what serious trouble civilization was, already 40 years ago, but then especially after Mr. LaRouche declared that we are on the way to World War III, we conducted a couple of conferences such as this, and even bigger international conferences, with the idea, that the combination of all the problems in the world: the danger of nuclear extinction, the danger of a meltdown of the system, the absolute collapse of our culture, that we have a demonic culture, a bestial culture; if you look at some of the pop singers that our young people are listening to, it is Satanism! Because it is just a complete perversion of the image of man—it's ugly, it's disgusting, it's violent, it's perverse, pornographic, I could probably go on for an hour like that—and it destroys especially the creativity of everybody who watches this or listens to this.

If you look at the total trust of the people in politics!



Pieter Bruegel, "Triumph of Death" (1562), detail.

Why are there only less than 50% of the people voting in the United States? That means 50% have already said it's hopeless, there's nothing you can do! If you look at the complete collapse of common values, of republicanism, of just ordinary values of families; if you look at the shootings in the schools, or the shootings in the malls, or in Washington, two, three people every day are being killed—if you don't come to the conclusion that this society is *really sick*; if you have an adult population which agrees, "Yeah, our children and our grandchildren will be much worse off than we were," and they don't do anything about it, you have a dying society!

So, I could elaborate this more, but I want to make a conclusion out of all of this: This is why we in our conferences, set ourselves the theme: we need a new paradigm, which breaks completely with all values of this globalization, of this imperialism, of this oligarchism, of this monetarism, of this money, money,

money lust, of this perversion of the present system, and we have to make a break and go to a new paradigm of the future epoch of civilization.

Now, most people have no idea what that should look like, because they don't think about it, but they *should* think about it. And there are actually examples in history, that you very consciously can initiate such a change. Well, if you go back to the 14th Century, where you had a real dark age, you had witch-burning, you had the Flagellants, you had the Black Death which killed half of the population from India to Ireland; you had a terrible collapse. And you should read the *Decameron* of Boccaccio, or look at the pictures of Bruegel, where you have crazy people looking insanely, then you get a picture of what a dark age is. Read the *Decameron*, because it is a very good mirror of what we are looking at.

But then came the Golden Italian Renaissance. And that was a completely different age. It broke with all of these horror shows of the 14th Century. And it was triggered by, on the one side Jeanne d'Arc, and we will hear later today about that [from Megan Beets], so I will not speak about that. But it was especially caused by the ideas of one man, who is maybe not so well known in the United States, but he's becoming increasingly known internationally.

A Nicholas of Cusa Renaissance

There is a real Nicholas of Cusa Renaissance going on, where people recognize that they have overlooked one of the outstanding thinkers of all of human history, and there is right now a flourishing of writings.

So he is a German, who was born in Bernkastel Kues—that's where his name comes from, Nikolaus von Kues, which is only half an hour from my hometown, Trier, and that is actually how I came to learn about him, because he is sort of a neighbor from the 15th Century. And he was very active churchman: He became a bishop, then he became a cardinal. And he was sent by several Popes on extremely important Church missions during his time. He started, at the time when the Catholic Church really divided—you had three Popes. You had the Conciliar movement, which decided that the authority of the Church could only

come from the Council and not from the Pope, because you could not give that responsibility to only one person.

And Nicholas of Cusa, in the beginning, was on the side of the Conciliar movement, but later he changed that, because he realized that the unity, the concordance, can only come from a One, and that the Church has to be structured to be in a harmonic relationship to this One.

He was an absolutely outstanding person, because he not only traveled to England, to Austria, to France, all over continental Europe on Church missions, trying to eliminate wrong ideas of various sects, the Hussites, various others; so he was extremely busy. But while he was traveling, by horse most of the time, he was at the same time, thinking the most profound ideas—how to get unity in the Church, how to get unity in the states among the nations, and his person is the proof that you don't have to sit in an ivory tower to come up with profound ideas, but that it is the struggle to bring order into the world when it is urgent, which is how you do it.

He was educated by the humanists, both in the Brothers of the Common Life, but also the people in Padua, so he had contact with a school of Italian humanists who had the idea that you have to go back to the sources of the great thinkers of the past, and not take some gossip or footnotes, of some scholar afterwards. So in this capacity, he went to Byzantium and he collected all the manuscripts from the early Church councils: The Council of Nicaea, various councils in the first centuries after Christ, and he made a tremendous discovery: namely that the reason why the Greek and the Catholic Church had split, was invalid.

The official reason for the split of the Church was that the so-called *Filioque*, that God emanates not only from the Father God, from the Logos, but also from the Son, which was in the early Church councils. And he could find manuscripts from that period, from these

early councils, brought them back to the Pope, and that informed, then, the Council of Ferrara, and the Council of Florence. And in the second mission, Nicholas brought then a delegation of 700 Orthodox scholars and Church officials to the Council of Florence, and the Church reunited.



Cardinal Nicholas of Cusa (1401-64).

Now, when this happened, he already had the idea that he was thinking something which had never been thought in mankind before. And the next major development, was when Constantinople was taken over by the Muslims in 1453, and that was with blood, and people got killed, so it was an early “clash of civilizations.” And the horror news about this came into Europe, and people really were completely freaked out about this religious war.

But while this was going on, Nicholas wrote *De Docta Ignorantia* and he again said, “I’m now writing something which goes beyond the knowledge of any human being who thought before.” And he wrote among other things, *De Pace Fidei*, the idea of the peace in religion, which is a beautiful dialogue where he establishes that, de-

spite all differences in religion, there is only one God, and there is only one Truth, and the differences come from the different prophets and the different traditions, but it is possible to find the unity of the one God and the one Truth.

Cusa’s Method of Thought

But he also developed a *method* of thinking, which is the idea that you have to have a higher principle which you have to get from the order of the universe: The ontological order of the universe, which is an unfolding universe, a creation in which there is a higher principle which unfolds and then emanates as what has to advise people for how they should conduct their political life, their church life, and so forth.

So basically, it was this method, which enabled him to develop a new method of thinking, which was the

foundation of modern science, of modern great Classical art. So what he did, is, he looked at the axioms of the intellectual life of his time, sort of as we would go to Harvard or MIT and would say, “Oh, all of this which is being taught there is bunk”—he did that with all the universities of his time, and he came to the conclusion that scholasticism and Aristotelianism has to be eliminated by a superior method. And he described the difference with the Aristotelian method, such as when a person stands in a high tower and looks down on a hunter who is hunting the hunted. So the person who is thinking on the higher level can see the hunter, the hunted, and the hunting as one process; while an Aristotelian is either the hunter or the hunted, but he can never see the process as a whole.

So he developed this methodology, which is really characterized in the *De Docta Ignorantia*, that you have to train your mind not to latch onto concretes in the sensuous realm. Because this is why he developed, for example, something which is called “negative theology,” that for example, you cannot describe God with *any* notion which comes from human experience. Because even if you say, “God is Almighty,” or “God is Eternal,” these are all projections of your limited mind, where you try to describe God, Who is obviously outside of all of human experience, with something that comes from human experience.

So, in a beautiful treatise which you should read, called, *The Non-Other*, he comes to the conclusion that the non-other is none other than the non-other. So you may think that that sounds funny, but if you go through the whole argument, you can see that Nicholas of Cusa helps you not to get stuck in the mud of sensuous experience, but brings you to a level which he called the *coincidentia oppositorum*; that means in English, the “coincidence of all opposites,” and what it means is essentially that there is a higher One, that the One has a higher order and a higher power than the multiplicity. And you have to be able to train your reason, not the intellect, not *ratio*, not understanding, but reason which is on a higher level than *ratio*, to think of that higher One as a method of solution.

You can also say, it is a method of learning what is a flank; any military commander knows what that means, that if you have inferior forces you cannot win against superior forces in a head-on collision, but there are many battles in history, where if you had a wonderful strategic thinker, he was able to outflank a

superior enemy by thinking a flank or even a double flank, like Friedrich the Great did in the famous Battle of Leuthen.

You can also say that it’s metaphor thinking: that you have to train the mind to think something which has not been thought before. Now, if you want to make a scientific discovery, or if you want write a beautiful, musical Classical composition, or write a beautiful Classical poem, well, you have to have that capability in your mind, to be truly creative.

Now, Nicholas of Cusa had this very deep understanding of the ontological order of the universe, about the macrocosm, which can have concordance if you have harmony of all microcosms, as a dynamic process. And he derived his thinking from that ontological order, culminating in the Wisdom of God, which is the only One Who is capable of thinking on the level of the *coincidentia oppositorum*. And in a kind of pedagogical way, to train people to think like that, he developed this idea that in order to come to that level of thinking, you have to think like you are behind a wall. Before the wall, people are still thinking in contradictions, in obstacles, but you have to sort of jump behind the wall of contradictions to be able to think that higher unity.

And that is basically what he then applied—for example, he discovered a problem which Archimedes was unable to solve, and other mathematicians before, how to make the quadrature of the circle. Now, he made that discovery on horseback, when he was riding from Rome to Brixen, so he was not exactly sitting in an ivory tower, but he was discussing with certain other bishops and mathematicians about that, and there he came to the idea that if you think that the circle has a higher quality and a higher order than the polygon, and the more corners you make in the polygon, the *less* it becomes like the circle. But he also applied it to many, many other problems, especially to his *De Pace Fidei*.

And I assert, despite the fact that I have not been able to completely trace it (because the problem was, many of Cusa’s writings disappeared into monasteries for centuries, so it’s not so easy), but I’m absolutely convinced that it was his thinking which laid the basis for the Peace of Westphalia, which ended 150 years of religious war in Europe, because the Peace of Westphalia had this idea that you can only have harmony of all nations, if you respect the interests of the other, and if

you take the interest of the other as your own, and the maximum development of the other as important as yourself; as vice versa. And that was indeed, what made the Peace of Westphalia possible and established international law.

The Laws of the Universe

Now, this is very important, because we are right now in the process of not only forming a new alliance of nations, as the BRICS countries and the other countries joining with the BRICS demonstrate, but our criticism in the LaRouche movement has been for a very long time, that as important as international law is, and especially the UN Charter, these systems have a big flaw. And that is, that they don't have an underpinning of an ontological, metaphysical explanation.

And we have now reached in history, the point where we need to have an international law based on the laws of the universe. And the problem we have in the world today, is that we have erred, we have left the right way; in Chinese philosophy you would say, we have lost the mandate of Heaven, and in Confucianism, the idea is that every government must have the mandate of Heaven, that is, the task to do the common good, to take care for the people, to provide for their well being through scientific development, through other things, and when a government loses that mandate of Heaven, it is the task of the noble in the society, called the *junzi*, who must come to replace that government, and restore the common good.

Now, the ideas of Nicholas of Cusa are extremely close to those of Confucianism, and I have made the argument many times that, in order to understand what this new BRICS development is, and especially what the new Chinese policy of the New Silk Road is, you have to understand Confucianism, which, after all, has informed and guided Chinese society, with almost no interruption for 2,500 years. And Confucius had the same idea in principle as Nicholas of Cusa, that harmony is only possible if everybody develops in the best possible way, and every nation develops in the best possible way.

So the two important ideas are *ren*, which is the same thing as love, that politics must be based on love, which is the same idea as in Christianity, *agapē* or *caritas*; and the second most important principle of Confu-



Wikimedia Commons/Miguel A. Monjas

Confucius statue at the Confucius Temple in Beijing. "In Confucianism," said Zepp-LaRouche, "the idea is that every government must have the mandate of Heaven, that is, the task to do the common good..."

cianism is *li*, which is the idea that every person and every nation and every thing must fulfill its proper place and develop in the best possible way, and contribute to the harmony of the society in the most perfect way he or she is possible.

Now, that is the idea of the new economic system! And I tell you, people say, oh, but that cannot be true. China must have a secret agenda, they must have another plan, there must be a new imperialism replacing the American imperialism—but I can assure you, that is not the case. Because Xi Jinping and other Chinese officials have made very, very clear, that the new system of nations working together in the Silk Road Economic

FIGURE 3

China's Plans for The New Silk Road and the Maritime Silk Road



Belt, which is how they call it in the meantime, which is really the idea of bringing together all nations on this planet, from America, to Asia, to Europe, to Africa, and Australia, in a way where each nation is in a “win-win” relation with each other. That there is no interference, that there is respect for the mutual sovereignty, respect for the other social system of the other country, no interference.

And recently, a couple of days ago in Washington, there was a conference where the vice-president of the China Institute of Contemporary International Relations (CICIR), said, “no, we even want to have a “win-win-win” relationship,” meaning that the United States should work together with Latin America, and bring in China. That China could be the bridge between the United States and Cuba and Latin America, for a joint development; and then, he even said, we could have not only a triangular relation, but we could have a quadrangular relation, bringing even Russia in!

Now, does that not make sense? Does it not make

sense that all these countries join hands, overcome poverty, overcome disease, have a joint future, agree on joint space cooperation—and this Chinese scholar, whose name is Dr. Yuan Peng, said, “let’s join hands in this quadrangular relation and together develop Mars.”

Now doesn’t it make sense to defend our humanity against all dangers and to define the next phase and epoch of human evolution, in building an architecture where not only nations work for their economic interest together, but to establish a joint security architecture, which takes into the interest of every single country on this world?

I think we have reached a point where we are called upon to make that a reality, and that is why we should really leave this meeting by declaring war against Wall Street and dump the Bushes, get rid of Obama, and re-establish the Presidency of the United States, return the United States back into a republic, and build a future where mankind finally can become the truly creative, immortal species in the universe.

A New Light on the Presidency: Hamilton's New York City

by Anton Chaitkin

March 29—Alexander Hamilton lived and died for America's exceptionally beautiful mission, the uplift of the population from poverty and backwardness, and the global success of peaceful modern conditions.

To avoid a catastrophe in today's crisis of war and economic insanity, the next United States President,—who must replace the criminal Obama now, because we can't wait for a 2017 inauguration,—will require extraordinary qualifications possessed by only a few past Presidents: the determination to resume America's founding mission; the courage to face down the enemy oligarchy that has put us in the present danger, in a fight for the new policy that will ensure our future safety and happiness. This report will look back at how Alexander Hamilton's leadership resulted in the greatness of New York City, and in national progress and power. Just as our very best Presidents have taken guidance from Hamilton, this New York story will be particularly instructive now, on the ideas and attitudes needed from our next President.



Alexander Hamilton, painting by John Trumbull (1806).

Two opposite and incompatible visions of the New World's future have clashed ever since the Renaissance sent Columbus here in 1492.

The patriots of the nation-in-the-making, typified by Massachusetts' Cotton Mather, Virginia's Alexander Spotswood and Pennsylvania's Benjamin Franklin, worked for a rapidly growing productive society encouraging creativity in its citizens, with harmony between European settlers and people of other races and cultures.

The Anglo-Dutch monarchy and the imperial London financiers, however, looked to America as a limited-population outpost for looted raw materials, with African slaves and perpetual race war between whites and indigenous peoples.

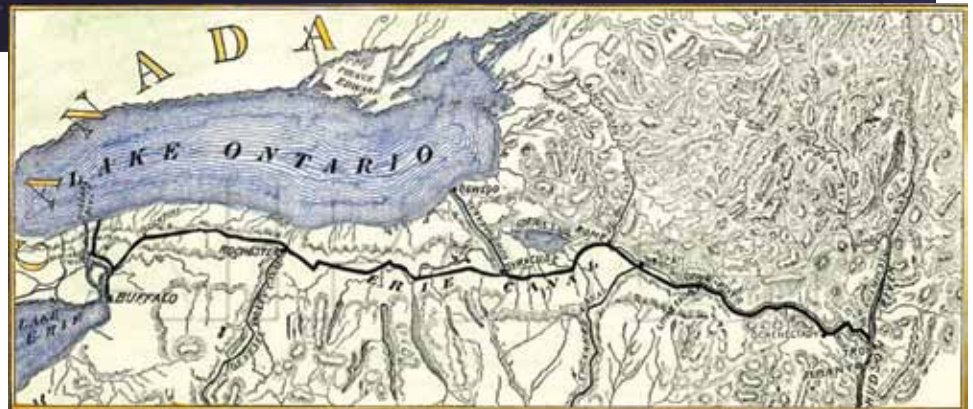
This fundamental conflict in motives extended also to New Amsterdam, the original Dutch colony on Manhattan Island. There in the mid-1600s, the republican statesman Adriaen van der Donck led a settlers' rebellion against the tyranny of the ruling Dutch West India Company; seeking self-government, industry, and agriculture instead of the empire's genocidal black slave trade and the mutual suicide of white-provoked wars with the Indians. (See Russell Shorto's valuable 2004 history, *The Island at the Center of the World: The Epic Story of Dutch Manhattan and the Forgotten Colony that Shaped America*.) The two sides had fought to a standoff by 1664, when the British grabbed control of the Dutch lands from Long Island to Albany.

The 17-year-old Alexander Hamilton emigrated to North America in 1772. As a New York college student two years later, he began taking a leading role in the revolt against the British empire. He soon became the aide-de-camp to General George Washington, commander of the Revolutionary army, and served as Washington's trusted liaison with our French ally.

British forces occupied New York in 1776. Most of the patriotic residents had already fled, while Crown loyalists were flooding into the city, creating what was



Construction of a canal from the Hudson River to Lake Erie was the passionate cause of Hamilton and his allies, while forces allied to traitor Aaron Burr led the opposition to it. The map shows the Erie Canal as of 1840; the painting, by Anthony Imbert, shows a celebration in New York of the Erie Canal in 1825, when the waters of the Atlantic first mixed with those of Lake Erie.



to be a persisting base for imperial subversion in the new country.

The losing British army surrendered the town in 1783. Hamilton immediately returned, and argued for a strong national government that could take the new USA entirely outside the imperial system.

Hamilton, assisted by his fellow Revolutionary officers, founded the Bank of New York in 1784. That private bank worked with the later Hamilton-led Bank of the United States to protect national finances and useful commercial markets from malicious speculators. The staff and operations of the Bank of New York were closely associated with France's consul in New York, Jean de Crèvecoeur, and with projected French investments in the Northwest (Ohio) Territory for developing towns and production by American settlers.

In 1785 Hamilton joined John Jay in creating the New York Manumission Society, aiming to abolish slavery in the state. Hamilton was the real soul of the

national anti-slavery movement, being opposed to all racial discrimination, and fiercely determined to replace the imperial cheap-labor system with national economics that properly values and elevates human labor. Following Hamilton's lead, New York State enacted gradual emancipation of slaves in 1799.

From 1785 through 1788, Hamilton spearheaded the drive for a Federal Union under a national Constitution. When he successfully led the states' ratification of that Constitution, which promised to promote the general welfare, working people in New York City paraded in honor of Hamilton, their defender and champion.

New York was the nation's first capital at the outset of the Federal Government. There, as President Washington's Treasury Secretary, Hamilton began devising America's founding program of productive Federal credit, protective tariffs, and infrastructure-building, to fulfill the faith of those working people in the Revolution they had won.

Southern slaveowners were frightened by the bloody Caribbean slave revolt beginning in 1791. British influence operated through their continuing neo-colonial trade. The slaveowners' principal political representative, Thomas Jefferson, attacked the nationalist program—in betrayal of the 1776 Independence Declaration he himself had drafted.

While President Washington and Hamilton stuck with the program, Aaron Burr, a cynical devotee of British imperial philosophy, with close family connections to the entire British covert operations apparatus in America, attached himself to Jefferson's war on Hamilton. Burr became the master of a powerful, anti-national, statewide New York political machine.

Infrastructure, or Race War?

A few months after Treasury Secretary Hamilton issued his world-famous 1791 *Report on Manufactures*, the nation's plan to transform itself into an industrial power, Hamilton's own family began a pioneering initiative to reverse the backwardness imposed by British colonial policy.

Hamilton's father-in-law, Revolutionary General Philip Schuyler, in 1792 founded the Western Inland Lock Navigation Company that commenced the survey work and preliminary construction on a canal to connect, for the first time, the Atlantic Ocean with America's midwestern Great Lakes. The projected waterway from the Hudson River to Lake Erie had been urged, and the route personally surveyed, by President Washington. It became the passionate cause of Alexander Hamilton and his allies. Aaron Burr meanwhile quietly organized British and Dutch imperial ownership of huge land tracts in upstate New York, all around the projected canal route, a frontier territory susceptible of provoked white-Indian conflicts. Burr-allied political forces would later marshal the opposition to the proposed New York State completion of the Erie Canal begun by Schuyler.

In 1793 Treasury Secretary Hamilton and his companions from the Revolutionary War—men who had worked closely with the Oneida and other Indians on the American side—founded the Hamilton-Oneida Academy, attended by both white and Indian youth. The Erie Canal would pass near the site of the school (later called Hamilton College) in Oneida County.

Pioneer farmers and townsmen were then settling with easy terms on land in adjoining Otsego County being developed by Judge William Cooper, founder of

Cooperstown and father of the future novelist James Fenimore Cooper. Alexander Hamilton was the elder Cooper's political sponsor, and his lawyer against the claims of the Prevost family to take away the Cooper lands. Attorney Aaron Burr opposed Hamilton for the Prevosts, the family of British intelligence and crown military leaders into which Burr had married.

It was in this era that the young DeWitt Clinton parted from the anti-nationalist politics of his uncle, New York Governor George Clinton, and adopted Hamilton's nation-building as his own life's work. In 1794 Dewitt Clinton told the state legislature, "Great Improvements must take place which far surpass the momentum of power that a single nation can produce, but will with facility proceed from their united strength. The hand of art will change the face of the universe. Mountains, deserts, and oceans will feel its mighty force. It will not be debated whether hills shall be prostrated; but whether the Alps and the Andes shall be leveled; nor whether sterile fields shall be fertilized, but whether the deserts of Africa shall feel the power of cultivation; nor whether rivers shall be joined, but whether the Caspian shall see the Mediterranean, and the waves of the Pacific leave the Atlantic."

West Point and National Development

Out of the cabinet after 1795, Hamilton worked on the improvement of U.S. military defenses, and industrial capabilities, as a single strategic object. In 1798 he became a major general, ranking just below the commander, General George Washington, the former President.

Hamilton wrote on November 23, 1799 to Secretary of War James McHenry with a detailed plan for a national military academy based at West Point, New York, for McHenry to try to put through Congress. The proposed institution was to train a competent professional officer corps for a relatively small standing army. Its most crucial and unique projected capability should be civil engineering, useful for civilian as well as military works.

Hamilton suggested five divisions of the academy, "The Fundamental School" and schools of Engineers and Artillerists, Cavalry, Infantry, and Navy.

Curriculum for the Fundamental School was to include "...algebra, geometry, the laws of motion, mechanics, geography, topography, and surveying, designing of structures and landscapes, and the principles of tactics."

The Engineers and Artillerists were to be taught “fluxions (calculus), conic sections, hydraulics, hydrostatics, and pneumatics . . . gunnery . . . Fortifications . . . Chemistry, especially mineralogy. . . . The fabrication of cannon and other arms. . . . The principles of construction, with particular reference to aqueducts, canals, and bridges. . . . The composition of artificial fires.”

George Washington died 20 days after this plan was written, and Hamilton was elevated to become the nation’s senior army officer.

Congress finally authorized the Military Academy in 1802, as a school to train Army engineers. Joseph Gardner Swift was the Academy’s first official graduate, who later returned as Superintendent during the War of 1812 and was a leading light among New York’s nationalists, Hamilton’s heirs.

General Swift wrote in his memoirs, that in October 1802, he and the first Superintendent, Col. Jonathan Williams, traveled together to Albany and met “General Hamilton . . . [who] invited me to dine with him at his father-in-law’s—General Philip Schuyler’s. After dinner, among the subjects of conversation was the canal and improved navigation of the Mohawk [River, intermediate between the Hudson and Lake Erie]. . . . It was graphically described by General Schuyler. . . . He regretted that the locks were too small, and the Mohawk unmanageable. He spoke of the object of the tour of Washington in 1789 to be, among other enquiries, to learn what improvements could be made to connect the Hudson and the lakes. . . . The following day General Hamilton, Colonel Williams and General Schuyler discussed the subject of the Military Academy, the colonel giving his ideas and purposes to encourage an enlargement of the present plan; General Hamilton approved. . . .”

Swift then described the formation, a month later, of a kind of grand council whose members could press for national development. Nine officers met at the Academy “for the purpose of forming a *Military Philosophical Society*, to promote military science and history. This society soon embraced as members nearly every distinguished gentleman in the navy and Union, and several in Europe. Its funds were invested in New York city [bonds].” The West Point-affiliated Military Philosophical Society would include DeWitt Clinton (New York’s Mayor and Governor), future President John Quincy Adams, and inventor Robert Fulton.

After its official 1813 closing, the Society was continued informally by General Swift and a group of New

York’s military and industrial planners in the circle of Washington Irving, the New York historian and famed classical writer. Swift and his colleagues established (ca. 1817) the West Point Foundry, across the Hudson from the Academy. The Foundry produced about one-third of all U.S. artillery up through the Civil War. It produced steam engines; America’s first iron ship (the cutter *Spencer*); the engine for the first American locomotive, *Best Friend*; the locomotives *DeWitt Clinton* and *West Point*; metal fittings for the Erie Canal locks; and cast-iron piping for the New York City water system.

Treason in New York

We will now consider how the nation’s enemies, at war with Alexander Hamilton, built a nest, an imperial enclave that came to be known by the general title, “Wall Street;” how Hamilton saved the Union and the state of New York within it; how his projects blossomed after his martyrdom, and his vision made New York the world’s greatest city.

Wall Street mythologists explain that financial district as evolving out of the little group of speculators that met under a buttonwood tree in 1792 and started the Stock Exchange. In reality, the Buttonwood Group originally came together in shock, as a counter-reaction in view of Treasury Secretary Hamilton’s intervention against what he called “bancomania,” the wild speculation against government’s credit mechanisms. The group and the exchange they formed had in fact little influence during the 1790s, as Hamilton stabilized government paper, bottling up insider-trading and other criminal financial behavior.

It was rather an infamous 1799 crime against New York City, a gigantic fraud by Aaron Burr, that led in time to the Wall Street institutions that have looted the economy and steered U.S. policy to suicide.

At the beginning of 1799, Alexander Hamilton proposed to the city’s Common Council a plan for a water company, jointly owned by the City and private investors, to clean up New York’s stagnant, disease-producing pools, build sewers, and bring clean water from the Bronx River. Aaron Burr pretended to side with Hamilton and wrote up the proposal in a bill for the state Assembly, of which Burr was then a member. Making the water company entirely private, he inserted a small, unnoticed clause allowing the company to use “surplus” funds in any “monied transactions . . . for the sole benefit of the said company.” When the bill for the com-

pany was enacted, Burr immediately used the state charter to set up not a water company but a deposit-taking private bank.

The scandal stank so badly that Burr lost his seat in the Assembly that Spring.

Hamilton's partner and brother-in-law John B. Church began discussing publicly Burr's history of corruption as a foreign agent. When Burr's new Bank of Manhattan opened in September, Burr challenged Church to a duel and Church shot him harmlessly.

From then until the elections of 1800, Burr took tens of thousands from the Bank for himself. He took uncountable funds for successfully organizing candidates for the legislature, who chose the state's electors in favor of the ticket of Jefferson for President and Burr himself for Vice President. When the Presidential electoral vote was tied between Jefferson and Burr, and the choice fell to Congress, Vice President-nominee Burr betrayed the ticket and tried to get himself chosen as President in place of Jefferson. Hamilton famously stepped in and convinced the necessary margin of Congressmen of the Burr danger, and they installed Jefferson.

In the next few years, DeWitt Clinton created a New York political machine that was to make him New York's longtime mayor and later the state governor. Clinton's forces now clashed with the Burr machine, which was publicly disgraced but fabulously well-connected. Clinton exposed U.S. Vice President Burr as a criminal would-be dictator; Burr henchman John Swartout challenged him to a duel in 1802, and Clinton shot and wounded Swartout.

In 1804, Burr schemed with British-affiliated members of the anti-Jefferson Federalist Party that if they successfully backed him for Governor of New York, he would take New York, along with the New England states, out of the Union.

Hamilton again stepped in, exposed Burr, ruined his secession plot and ended his political career. Burr challenged Hamilton to a duel and shot him dead. Burr later schemed for the secession of the Western states, was acquitted in a treason trial, and exiled himself to England. He conferred with the British war cabinet before returning quietly to New York.

New York Triumphs

Hamilton, his partners, and his political successors were at length successful in their fight for infrastructure, which was to make the bright fortune of New York

City and State.

In 1807, Mayor DeWitt Clinton created a commission to plan for a city on a grand scale, that could have modern living conditions for its citizens, and appointed Hamilton's great friend Gouverneur Morris as its chairman. The commission's plan set up a grid for the entire Manhattan Island, long before the land was occupied, but *in anticipation of the vast scale of enterprises and employment that must surely follow the building of the Erie Canal, in the next generation!* On this plan the wild terrain was then *leveled* into a giant grid for orderly settlement, with numbered streets and long, straight avenues. This triumph of man over nature began to fulfill Clinton's 1794 prophecy that "The hand of art will change the face of the universe."

Also in 1807, inventor Robert Fulton made the world's first demonstration of a successful commercial steamboat, on the Hudson River. In the previous decade, when Hamilton's family was launching the Erie Canal project, they had also stipended Robert Fulton as a promoter and potential builder of such plans. Fulton had written a substantial report proposing the canal-intensive development of the United States and all nations.

Fulton distinguished his public infrastructure plan from the genocidal practices of the British builders in India and Africa. In response, Hamilton's brother-in-law and partner, John B. Church, gave Fulton 500 English pounds sterling and committed another £1,000 for later. Thus funded, Fulton went on to establish a global reputation as an engineer and national planner.

Thus in 1807, the team of Mayor Clinton, with his accomplices Gouverneur Morris and Robert Fulton, was in place to begin an all-out crusade to build the Erie Canal. It was to be the biggest canal work in the world, on the scale of Minister Jean-Baptiste Colbert's old Languedoc Canal in France, and those of the ancient Egyptians. President Jefferson scorned the project; the next President, James Madison, rejected Federal support. So Clinton organized mass rallies and 100,000 New Yorkers signed his petition, aiming for New York State funding.

Opposition arose from the usual suspects.

Aaron Burr slunk back from Britain in 1812. He set up a New York law practice in partnership with Martin Van Buren, Burr's old protégé from the murderous war on Hamilton. Van Buren revived Burr's statewide political machine, without Burr's hated public face, to be called first the Bucktails, and later, the Albany Regency.

The Burr-Van Buren forces initially opposed the

Canal project when it was pending in the legislature, then reversed course when public opinion crushed their interference. But the enemy's attempts to stop the canal by personally destroying DeWitt Clinton, continued almost to the triumphant day in 1825 when the waters of the Atlantic first mixed with those of the inland Lakes.

During this fight, Van Buren created, on Burr's plan, a new anti-national party allying New York bankers with southern slaveowners, to be called, shamelessly, the Democratic Party. It aimed at reversing the whole American people's trend at that time, north and south, towards nationalist economics and great transport projects.

Even before the great New York canal was completed, now-governor DeWitt Clinton reached out to get a national network of infrastructure quickly into place. Clinton put Ohio's Governor Ethan Allen Brown into action to start up canals connecting the Ohio River with the Hudson-Lake Erie linkup. Governor Brown had studied law in the office of Alexander Hamilton from 1797 to 1802, so he had already experienced, from the inside, the fateful war the nationalists were fighting.

John Quincy Adams, President from 1825 to 1829, put Federal resources into Midwest canal-building. The resultant canal system, connecting productive farms in the interior with East Coast cities and the port of New York, suddenly and sharply changed North America's "natural" economic geography. It magnified and enriched human enterprises in the interests of all classes of Americans, making New York the giant of manufacturing and world commerce.

President John Quincy Adams also began assigning serving and furloughed Army engineer-officers, trained at West Point under Hamilton's plan, to plan and design the routes for the nation's first railroads. William Seward, New York's governor from 1839 to 1842, eagerly emulating Clinton and Adams, built the Erie Railroad with state funds. Though that railroad, and indeed the control of New York, later fell into the hands of Wall Street plunderers, the physical fact of this breakthrough, the combined canal-railway transport system, transformed everything. Seward also completed Clinton's work of launching a real public school system, contributing mightily to New York's greatness.

American Presidents and the Two New Yorks

The Burr-Van Buren sabotage prevailed with the 1828 Presidential election of Andrew Jackson. Hamil-

ton's revived program was again killed off; the government was stripped of its powers. Van Buren succeeded Jackson in the White House, bringing on a thunderous economic crash. In the vacuum, a triumvirate of Wall Street, Southern slaveowners, and their London partners now ruled supreme. Cotton was exported to England in exchange for British manufactures, enriching the slave power's broker, Wall Street.

During the Civil War which cured us of the slavery disease, President Abraham Lincoln defied Wall Street's financial blackmail of the Union. He revived Hamilton yet again with the transcontinental railroad, with protective tariffs, and greenbacks for vast productive investment—for industry and agriculture on a scale unprecedented in all history.

The British clawed back in the 1870s, setting up their new Wall Street "viceroys," Rockefeller and Morgan. The old nationalists hung on, backing Thomas Edison over Morgan's sabotage until American-born electricity generation was astonishingly put into place across the world.

But by the end of the 1920s, the London-Wall Street axis had buried the American Revolutionary idea, had sponsored the growth of fascism in Europe and Asia, and had shattered the global economy in the Great Depression. Franklin Roosevelt came to the Presidency primed for the political war to rescue mankind from this feudal-imperial enemy system. FDR made friends everywhere for the revived Hamiltonian America. He started the United Nations and put its headquarters in America's greatest city, to cement the deal.

President John F. Kennedy went back to FDR, back to Hamilton and the Revolutionary founders, befriend-ing anti-colonial Third World nationalists, pushing global nuclear power, electrification, industrialization, and a joint Russian-American deep space program.

The enemy axis hoped that JFK's murder would kill Hamilton and the American Revolution forever. In that spirit, the pistols Aaron Burr used to kill Hamilton are now on permanent exhibition in the Executive Conference Room, 277 Park Avenue, New York office of JPMorgan Chase bank; the display highlights Burr's founding of their predecessor bank, the Bank of Manhattan.

Our next President must be qualified to know that these murderers did not create New York, nor did they build America's former greatness. In the present danger and world crisis, when America issues the summons, Hamilton's spirit is ready to serve.

Joan of Arc

by Megan Beets

Mankind is located, his identity is located in what he or she contributes, to the future of mankind; not how long they live, but what they contribute to the future. And people who are serious, order their lives on the basis of realizing a necessary improvement to the existence and persistence of their lives, their own lives. It does not lie in any other simple explanation. All people die, all men and women die. They will eventually die, so what's the meaning of their life? The meaning of their life is what they contribute, to the future of mankind.... And it's the people who create something which contributes to mankind's future, is the meaning of mankind's existence.

—Lyndon LaRouche, Feb. 28, 2015

The Jeanne d'Arc case is an example of exactly how the history of mankind produces a kind of mankind which is never simply a copy of the predecessor or the predecessor species; that mankind develops to a higher level.

—Lyndon LaRouche, March 18, 2015

Such a concept of the immortal nature of mankind, and therefore of the essence of leadership, lies at the very foundation of the United States republic. It is the source of the great promise that this new form of government, based in natural law, could succeed in ending, forever, the existence of the system of empire. If, how-



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Statue of Joan of Arc by Félix Charpentier (1888) before the Sainte-Jeanne-d'Arc Basilica, Paris.

ever, the present domination of the United States by that system of empire, as centered primarily today in its current President, Barack Obama, is allowed to persist, then the U.S. and much of global civilization face the certainty of collapse into a deep dark age. If we wish to escape that fate, we must learn the lesson of such as Joan of Arc, and how it is that a civilization can emerge from a dark age to refound itself upon a new principle, a new concept and mission for its existence. Such is the choice and the challenge before us today.

The Case of Joan of Arc

In May of 1431, Joan of Arc was burned at the stake, at the age of 19, after a grossly corrupt one-year imprisonment, torture, and trial at the hands of the rotten faction of French clergy (standing in for their English masters), who fondly hoped to gain the favors of the mighty English invaders whom they served, rather than endure the pains of opposing them.¹

The empire which these lackey judges represented was so terrified of this 19-year-old woman, that they burned her twice, in order to ensure that there was nothing left of her earthly existence.

However, when the news of her case, of her trial and of her death, reached the ongoing Catholic Church council, the Council of Basel,² a process was set into motion by the spark which was the *mission* of her life, which ignited those such as the circles of the great Nicholas of Cusa to mobilize against the evil in society which had killed her.

The decision by Cusa and others to create something new, something *contrary* to that evil, triggered the process which rapidly unfolded into the great 15th-Century Renaissance and the emergence of the modern nation-state republic. Just two years after Joan's murder, while at the Council of Basel, Cusa wrote a document on the nature of government, *Concordantia Catholica*, which, though produced for the Church, addressed the subject on the universally applicable level of natural law, the true nature of mankind, and therefore of the characteristics of *legitimate* government.

1. Which pains might have followed, had not their vows to serve the Divine been dutifully cast aside in favor of saving their skins, to better serve an earthly—or, perhaps, Infernal—master. One must be practical, after all.

2. The disastrous Council of Basel ran from 1431 until it was dissolved by Pope Eugenius IV and replaced by the Council of Ferrara-Florence in 1438. Some, however, remained at Basel and declared Eugenius a heretic, electing an antipope.

Cusa writes:

“Therefore, since all are by nature free, every governance—whether it consists in a written law, or in living law in the person of a prince . . . can only come from the agreement and consent of the subjects. For, if men are by nature equal in power and equally free, the true, properly ordered authority of one common ruler, who is their equal in power, can only be constituted by the election and consent of the others, and law is also established by consent.”

These revolutionary ideas would later reappear in the government of France's Louis XI, and in the founding documents of the American republic.

The System of Oligarchy

To begin to understand the power of Joan's actions, and why the system of oligarchy was so terrified of her, a brief history of the years leading into her activities is necessary.

By 1420, a few years before Joan began her campaign, France was on the verge of disintegration. The English claimed the right to the French throne in 1337 under Edward III, and in subsequent invasions, seized the French crown along with significant swaths of territory. This launched a state of warfare which played out in several phases over more than 100 years, tearing apart both France and England, and leading to the chaos of civil war and economic collapse. Under these conditions, in the four years between 1347 and 1351, upwards of 20 million people, a quarter of the population of Europe, were wiped out by the plague, and in some areas of France 50-60% of the population was lost.

By the end of the 14th Century, the royal family of France was not only facing enemies from England, but was completely divided against itself; King Charles VI was suffering from bouts of insanity (which would debilitate him for much of his reign), and a series of assassinations and changing alliances left what remained of the kingdom vulnerable to takeover. In 1415, Henry V of England invaded to reclaim the French throne and lost territories,³ devastating the French forces at the famous Battle of Agincourt. The reconquering of France was consolidated by a few key events. In 1418,

3. Under the Treaty of Brétigny (1360), the English renounced the French throne on condition of the French handover of lands, free of the requirements of feudal homage, and payment of a large ransom for their captured King John II. It was this treaty that Henry V claimed was violated.

FIGURE 1
France in 1415-29



the English faction entered Paris, the current seat of the Dauphin,⁴ led by the turncoat John the Fearless, Duke of Burgundy.

The Dauphin Charles was forced to flee, along with the faction of clergy and others at the University of Paris who opposed the English and their Burgundian allies. Among them was the rector of the university, Jean Gerson, a collaborator of Nicholas of Cusa's circles in the Church, who would later recommend Joan to

4. "Dauphin" was the French term for the heir to the throne.

the Dauphin. The university was subsequently filled with lackeys who came to play leading roles in Joan's trial and murder. In 1420, with the Treaty of Troyes, the English-French "union" was consolidated by the marriage of Henry V to Catherine, daughter of King Charles VI, and the "Dual Monarchy" of France and England was established, under the English crown; Henry V of England, not Charles the Dauphin, would succeed Charles VI as King of France. It is not unimportant to note that this disinheritance of the Dauphin was facilitated by the treason of his mother, Queen Isabeau (Isabeau of Bavaria), who allied herself with the English and with the Duke of Burgundy.⁵

In 1422, before having the chance to assume the crown of France, Henry V died suddenly at the age of 35, leaving an infant son as his heir. He was followed into the grave a mere two months later by the French King Charles VI. The throne of France now lay contested between nine-month-old Henry VI and the Dauphin Charles, who had fled south across the Loire.

This is the Europe and the France into which Joan of Arc was born in 1412 in a tiny village, Domrémy,⁶ in the northeast of France. In 1429, when she was 17 years old, and when the resistance of those still loyal to the Dauphin and to the idea of a sovereign France was near collapse, Joan, convinced that France must be free and must be led by its rightful king,⁷ left Domrémy, and traveled through enemy territory⁸ to the court of the Dauphin across the Loire. At the town of Chinon, Joan was granted an audience with the Dauphin, and after some weeks succeeded in convincing him to give her, a young woman, the weapons and command of the troops needed to raise the English siege of the city of Orléans,

5. This led to the popularly spread idea that France was lost by a woman, and would only be saved by a virtuous woman.

6. Domrémy lay within the territory controlled by the English, though it, like many other places throughout the countryside, was loyal to France, as Joan said at her trial.

7. Joan was very clear in her discussions with the Dauphin, Charles, that France did not belong to him, but to God; but that God wanted him, and not the English, to rule it.

8. After some effort, Joan recruited Robert de Badricourt, captain of the nearby town of Valcouleurs, to give her a horse, armor, and the protection of two companions for the 11-day journey to the Dauphin.

the last bastion of French resistance to English takeover.

Joan at Orléans

It is important to note that between the 1415 Battle of Agincourt, and Joan's activities in 1429, France was torn apart by the campaigns of the English and their allies to conquer what remained of the French territory still loyal to the Dauphin, which lay mainly south of the Loire. The city of Orléans sat at the main bridge over the Loire, and its fall would open up France to be taken over completely. In October 1428, the English sent one of their best commanders, the Earl of Suffolk, to lay siege to the city, and by April, when Joan departed Chinon, the exhausted Orléans was at the point of being taken.

When she arrived at the city of Blois en route to Orléans, leading the hardened veterans of France's wars, whose commanders (obedient to the rules and formalities of martial engagement) had failed time and again to relieve France of the attacks from the English, Joan sent a letter to the English commanders to warn them of what she intended for them:

Jesus Maria.

King of England, and you, duke of Bedford,⁹ you call yourself regent of the kingdom of France, you, William de la Pole, Sir John Talbot, and you, Sir Thomas Scales, who call yourself lieutenant of the aforesaid duke of Bedford, render your account to the King of Heaven. Surrender to the Maid, who is sent from God, the King of Heaven, the keys to all the good cities that you have taken and violated in France. She has come here from God to proclaim the blood royal. She is entirely ready to make peace, if you are willing to settle accounts with her, provided that you give up France and pay for having occupied her. And those among you, archers, companions-at-arms, gentlemen, and others who are before the city of Orléans, go back to your own countries, for God's sake. And if you do not do so, wait for the word of the Maid who will come visit you briefly, to your great damage. If you do

not do so, I am commander of the armies, and in whatever place I shall meet your French allies, I shall make them leave it, whether they wish to or not; and if they will not obey, I shall have them all killed. I am sent from God, the King of Heaven, to chase you out of all France, body for body. And if they wish to obey, I shall have mercy on them. And have no other opinion, for you shall never hold the kingdom of France from God, the King of Heaven, the son of St. Mary; but King Charles, the true heir, will hold it; for God, the King of Heaven, wishes it so and has revealed through the Maid, and he will enter Paris with a goodly company. If you do not wish to believe this message from God through the Maid, then wherever we find you we will strike you there, and make a great uproar greater than any made in France for a thousand years, if you do not come to terms. And believe firmly that the King of Heaven will send the Maid more force than you will ever know how to achieve with all of your assaults on her and on her good men-at-arms; and in the exchange of blows we shall see who has better right from the King of Heaven. You, duke of Bedford, the Maid prays you and requests that you cause no more destruction. If you will settle your account, you can join her company, in which the French will achieve the finest feat in Christendom. And give answer, if you wish to make peace in the city of Orléans; and if you do not do so, be mindful soon of your great damages.

Joan entered Orléans on April 29, 1429, and the assault on the English positions began on May 4. Intent on total victory, and despite many of her fellow French commanders, Joan accomplished in only three days of fighting what, for six months, had been impossible: She forced the English to abandon the siege.¹⁰

From the dramatic victory at Orléans, Joan proceeded to lead the campaign north, opening up the path-

9. Since Henry VI of England was still a minor, the English government was administered by a governing council which included Henry's uncle John, Duke of Bedford, who was appointed regent of France.

10. The Duke of Alençon, who commanded at Orléans with Joan, said of her military capabilities: "Joan . . . apart from the matter of war, was simple and young, but in the matter of war she was very expert, in the management of the lance as in the drawing up of the army in battle order and in preparing the artillery. And at that all marvelled, that she could act in so prudent and well-advised a fashion. . . as might a captain of twenty or thirty years experience have done."



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King Charles VII of France, painting by Jean Fouque (1445-50). Charles was crowned King thanks to Joan's fight for the nation, but he betrayed her soon after.

way to Reims,¹¹ to the cathedral where France's kings were historically crowned. In July 1429, Joan and the Dauphin entered Reims, and in a solemn ceremony, the Dauphin was crowned Charles VII.

However, Joan was soon betrayed by that King, whose fearfulness and littleness of character denied him the courage and the vision that Joan had of a new, free France. Already negotiating with the enemy, Charles delayed Joan's assault on Paris to the point that the English could fortify the city and prevent the possibility of its being retaken. Her army was soon disbanded by the King. In May of 1430, at the Siege of Compiègne, Joan (who was forced to organize her own, largely mercenary troops) was captured in battle by the Burgundians. She was sold to the English, to be imprisoned in the city of Rouen, the seat of the English in France, where she was put on trial at the hands of the Bishop of Beauvais, Pierre Cauchon, a man well-known

for his servility to the English cause, and his eagerness to preside over Joan's trial.¹²

In May 1431, Joan was convicted by the corrupt court as a heretic, and she was burned alive by those who thought that they could eliminate her, by burning her body, to save their own skins. However, what Joan of Arc unleashed by her mission and by her victory against the evil which killed her, is something that is not locatable within the bounds of the actions that she took during her own mortal life.

Her Mission

Despite the best wishes of her enemies, Joan of Arc's death did not defeat the French cause; it was rather the façade of imperial power which began to crumble. The mission which she refused to betray, her passion for the freedom and the sovereignty of the people of France as a nation under a concept of God-given natural law, soon reappeared as a mission to free all of mankind from the evil of empire, and to crush that in society which had burned her alive.

In 1435, four years later, Pope Eugenius IV and many of Nicholas of Cusa's closest allies (such as Piccolomini, the future Pope Pius II) intervened into the French situation by helping to organize the Congress of Arras, at which the alliance of England and the Duke of Burgundy was broken, and the formerly warring factions within France were united against the English occupation. Two years later, just before its dissolution by Eugenius,¹³ Cusa left the Council of Basel as an emissary of the Pope to Constantinople. His mission was to bring back the representatives of Byzantium to a new council, the Council of Florence, for the reunification of the Eastern and Western Churches, split since the "Great Schism" of 1054.

Cusa succeeded in this great mission and helped to bring back 700 representatives from the East, including the Byzantine Emperor and the Patriarch of the Eastern Orthodox Church. The Emperor was accompanied by Georgius Plethon, the leading Plato scholar, and the complete works of Plato, which had never been seen by the West. In Florence, Plethon lectured on the difference between Plato and Aristotle, and in 1440,

12. For the which he was generously rewarded, as he had been for helping to negotiate the 1420 Treaty of Troyes.

13. Among the other evils of the Council of Basel, many of Joan's judges, including the piggish Pierre Cauchon, were deployed there to run damage control, and generally to pollute the discussion.

11. The cities on the pathway to Reims surrendered peacefully to Joan, and control of France began to slip further away from the English.

Cosimo dei Medici, who attended these lectures, was inspired to mobilize a complete translation project of Plato's works and to found the Platonic Academy in Florence.

What was set into motion by the leadership of Cusa became a transformation of society. In 1461, Charles VII was succeeded by his son (and a much greater man), Louis XI, under whose reign France instituted the first modern form of commonwealth government. Louis wrote in his treatise *The Rosebush of War*, written for his son and heir in order to teach him the principles of government, "None should fear death, having defended the common good, for therein is merit."

France underwent a dramatic transformation under Louis XI, as the interests of the feudal oligarchy were subverted to the well-being of the whole nation with Louis' economic and social reforms. However, this transformation was preceded by an important event: In 1450, the city of Rouen, where Joan had been held and killed, was finally liberated by the forces of Charles VII, and a second trial of Joan of Arc began. At Joan's

trial of rehabilitation, 1450-56, a thorough examination was done of Joan (by the testimony of those who knew her), and of the corruption of the first trial. The condemnation of Joan was overturned, and was instead heaped upon on her judges, and upon the greater evil which they represented.

Fulfilling the Mission

The renaissance process, ignited by the resonance of Joan's mission with the leadership of Cusa, was the beginning of what eventually blossomed into the American republic. It was also the foundation of the later scientific discoveries and passionate commitment of Johannes Kepler, who established the unity of the principle of the Solar System in a conception of the human mind,¹⁴ thus demonstrating the capability of the mind of man, any man, as expressed by Cusa in *Concordantia Catholica*, to introduce into society a newly created and valid conception, which could fundamentally alter mankind's future.

The fulfilling of the mission of Joan of Arc, not yet complete, was first taken up by a very small handful of leaders in what became the Renaissance. The question before all of us today, is: Will we respond to the horrors of the potential of nuclear war and of the potential extermination of the human species, as the faction of Cusa responded to the horrors of what was done with Joan of Arc? Will we strive to create something new within mankind, as a reversal of the current evils, upon which mankind's future existence can unfold?

As seen in the case of Joan, this goes beyond the seeming termination of one's mortal existence, to the meaning of mankind, the *mission of mankind*. It is in the creative process which, long after one's death, establishes a continuing process of the further perfection and uplifting of the powers and capabilities of the human species to which we should look for the continuing meaning of mankind in the Solar system. Such is the required standard of leadership today.

For Further Reading

Irene Beaudry, "The Military Genius of Jeanne d'Arc, and the Concept of Victory," [EIR](#), Nov. 17, 2000.

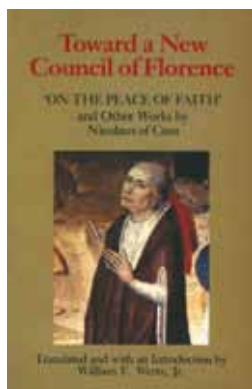
14. See Johannes Kepler, *The Harmony of the World* (American Philosophical Society, 1997). Also see pedagogical presentations of Kepler's work at: science.larouchepac.com.

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Louis XI

by Gerald Rose

March 27—It was France's King Louis XI, who established the world's first nation-state republic. This he did in the wake of Jeanne D'Arc's victory, and in the midst of that Golden Renaissance which her martyrdom had triggered, a Renaissance which began among a section of the Catholic clergy. Louis himself identified the new-born republic as a "Commonwealth." As you will see, under Louis, for the first time in modern history, the core of the nation is the development of its people.

Before Louis XI, the territory of France had had no citizens. It had feudal barons, each a law unto himself; a corrupt clergy, whose allegiance was to the Pope; and a King to whom they paid fealty. Everyone else was only a serf of one sort or another. With Louis' consolidation of France based on the principle of the commonwealth, there was a veritable explosion of real wealth, and for the first time in Europe, a real productive class centered in the cities, whose first allegiance was to the nation in the person of the King, not to the local barons.

Read his own words in his famous treatise "The Rosebush of War," written at the end of his life, to his son. In this treatise, he establishes a set of principles that, to this day, are the basis of any real government on this planet. As you read his words, you will be astonished at the clarity and passion with which they are written.

It is even more striking when you realize that France had been decimated by the Normans, who controlled England, for over 100 years of war. In her book *A Distant Mirror*, Barbara Tuchman details the utter devastation of the French territory by Edward III of England's war of occupation, by the Black Plague, and by the marauding bands of private armies that looted whatever was left after the wars and Plague. It can't be documented exactly, but possibly half the population of France was killed by this combination of calamities.

Commonwealth vs. Oligarchy

In 1429, Louis met Jeanne d'Arc just before the battle to lift the English Siege of Orleans. You can just

imagine the effect of Jeanne on a young boy of six who was to become King. The story of Louis and his consolidation of the first modern nation state, is detailed in several studies in *Fidelio* magazine. Excerpts from some of these studies will be included in this article.

The issue at hand is the immortal mission of Jeanne d'Arc, as it bears on the creation of modern history and the creation of the modern Nation State or, in Louis' words, the "Commonwealth."

It was precisely breaking the back of the genocidal Norman oligarchy that allowed forces in the Church allied with the Augustinian teaching order "The Brethren Of The Common Life," to re-establish control of the Catholic Church.

It was the loss of France, as Shakespeare so brilliantly demonstrates in his history plays, Henry VI-Richard III, that brought on the fratricidal War of the Roses. This war brought down the Plantagenet House of Edward III and brought in Henry VII, who established the House of Tudor to run England on the basis of Louis' commonwealth principle.

This bears directly on the creation of the United States. Not only by analogy and copying the Commonwealth, but by creating the culture of Cusa and Kepler as the basis for the Renaissance, and the idea of man that was the basis for America and its Presidency. It was out of the devastation of the Dark Age, during which the rate of collapse of population was astronomical, that the victory of Jeanne d'Arc and Louis XI consolidated the Italian Renaissance, whose effect was the exponential growth of the human population on the planet.

The Principle of the Commonwealth

In his treatise "The Rosebush of War," Louis writes: "Cities were from the first the name of the common good or the commonweal."¹ What Louis did, was to successfully apply those ideas of city-building, to the work of an entire nation. As he writes in "The Rose-

1. "The Rosebush of War," by Louis XI of France, translated into English in [Fidelio](#), Fall 1995.

bush,” “the Prince must provide for maintenance of the public works and edifices, and make improvements and repairs on the roads, the bridges, the ports, the walls, the moats, and the other things in his towns and castles which are necessary.”

“Consider the duty of Kings and princes and their cavaliers, that their estate and vocation is to defend the common good, both ecclesiastic and secular, to uphold justice and peace among their subjects, and to do good. They will have good in both this world and the next; and if they do evil only, affliction will come. It shall come to pass some day that one must leave the world to go and give account of one’s undertakings, and receive one’s reward. To risk their lives for another, among all other estates of the world, is most to be praised

and honored. And because the common good which concerns many, which is the commonweal of the Realm, is more praiseworthy than the particular, which often has frustrated the common good, we have freely put into writing the acts of the princes and the cavaliers, and all good doctrines which serve their estate.”

This principle was clearly demonstrated during Louis’ exile to the territory of Dauphiné, before he became King. In his book on Louis XI, Paul Murray Kendall details the breathtaking accomplishments of Louis there.² After first personally visiting every part of the “threadbare” territory, and convening all the estates of Nobles and Clergy, he created a Parliament; abolished feudal wars between barons; encouraged local agriculture by tariffs; gave financial inducements to



Bibliothèque Nationale de France

King Louis XI not only founded the first nation-state, after defeating France’s feudal oligarchy, but laid out the precepts of a Commonwealth principle for all heads of state worthy of the name.

local merchants; took their sons into royal service; and set up the first postal system in all Europe. This, in the little area of the Duchy of Dauphiné.

In Kendall’s words, “Nothing quite like it had ever been seen before. He transformed this backward province into a State, doubled the extent of its territory, gave it cohesion it had never known, and organised an administration that was probably more efficient than any in all Europe.”

Building the Nation-State Commonwealth

As Stephanie Ezrol wrote in *Fidelio* magazine in the Fall of 1995:

When Louis XI took power in France, it had fourteen feudal duchies and ninety-four major cities, which he unified on the basis of the

common good and common development opportunities. This *commonwealth* idea was conveyed throughout the country in the slogan, “One law, one weight, one currency.” Louis’ focus was to win the cities: to develop cultural centers, build manufactures, establish international trade fairs, and so forth, in order to attract talent from the rural areas, as well as from abroad, to form a new political nation-state entity. And indeed, the cities contributed fully in supporting this royal policy.

During Louis’ short, twenty-two year reign, from 1461 to 1483, the most significant political change which he forced though as King, was the bankrupting of the feudal landed aristocracy by the creation and defense of industries, by the opening of reciprocal trade with England, and by

2. Paul Murray Kendall, *Louis XI: The Universal Spider* (Phoenix Press, 2001).

new treaty agreements with Genoa, Florence, Naples, Sicily, and Calabria.

Louis guaranteed the development and expansion of industries by subsidizing the cities; such subsidies came from taxes (*la taille*) which were levied in inverse proportion to the productivity of the taxpayer. Accordingly, the feudal princes were taxed at a higher rate than the urban population. Thus, while salaries doubled during the reign of Louis XI, the income from taxes tripled during the same twenty-year period: the *taille* collected 1,200,000 livres in 1462, and had reached the level of 3,900,000 livres in 1482. Add to this other forms of tax, the *aides* and the *gabelle*, which reached a total of 655,000 livres, and the royal domain, which brought 100,000 livres, for a total sum of 4,655,000 livres per year. Through the judicious use of tax policy, both levying and exempting as the case required, Louis was able to direct economic growth and development throughout the kingdom. And, whereas the majority of the people in the cities never complained, the historical records are filled with complaints from the aristocracy, which was being frustrated in its privileges. In fifty years, no city ever turned against the central government rule established by Louis.

Reforms in tax policy, universal coinage, and administrative and judicial reorganization, made Louis the most hated enemy of the feudal lords, who were no longer able to wage private wars, nor exercise the privileges of potentates.

Most reforms, issued in the form of *Ordonnances* (ordinances), were posted and read out in public squares throughout the entirety of France. Under Louis, members of the nobility, who in most other regions of Europe were liable to lose their privileged status if they engaged in productive labor, were in France rewarded for such labor. Louis proclaimed an ordinance allowing nobles and churchmen to work: "Whereas among all those things necessary for the well-being of the commonwealth . . . the [most] honest and profitable occupation [is] the industry of mechanical arts. . . . Let it be known that we desire with all our heart to enquire of and practice the means which can be turned to the profit

and utility of our subjects, and give them industry from which they might profit, enrich themselves and better live under our law."³

As you just read, Ezrol documents that in the 20 years that Louis ruled France, he increased the revenue of trade and production by 300%. While these were the effects of his idea of the Commonwealth, we go now to the inward cause and mission as Louis describes it as follows in his "Rosebush of War."

The Mind of a President

You will be shocked at what you are about to read. It is at this level that the real mission of the Presidency is determined. It is in the realm of what is known as Temporal Eternity that mankind has triumphed over what seems impossible, to create human society. Our next presidency must approximate these considerations.

On the World: The greatest care a wise man must have in this transitory world is for his soul, which is perpetual and which bears the charge for the activities of the body, which shall rot upon death, [death] which spares neither the great nor insignificant, noble nor villain, strong nor weak, rich man nor poor, old nor young—all are equal before it, and so it gives no more time or better forewarning to one than to the other; for which reason each should seek to have a good soul, and not put his heart too much in the world or its goods, which he must leave finally behind. And it is a passage through which have passed and will pass all valiant warriors, all wise men, all saints and all of those who from Adam and Eve descended and will descend, and none will remain; but only the renown of their acts will remain, those for the good in benediction, for evil in malediction; for which reason, each in his estate and his calling must hold and conduct himself such that, when the trumpet of retreat sounds, of which the hour is uncertain, we be so provided as to give good account and balances when presented before the great Judge.

This world is compared to a well-lit fire, in that a small one is good to light the way and lead us, but who takes too much of it, is burned.

The world will easily consume him who relies too much on it.

3. Stephanie Ezrol, "The Commonwealth of Louis XI," *Fidelio*, Fall 1995.

The world, which lives not in equity, is but delight for one hour, and sorrow for several days.

The world teaches those who live in it by those who have left it.

He who takes great pleasure in this world, cannot but be unfortunate in one of two things: that is, to not have what he coveted, or to lose that which he has won through great effort.

He who looks at and considers the span of his life, will find that he will have had more affliction than peace in this world.

We must not love this world except in doing good, because life in this world is brief and affliction endless, which shall be brought upon those who have not lived rightly.

Man cannot but have affliction and toil in his life. If he eats not, he dies, and if he eats little, he becomes feeble, and if he eats too much, he injures himself and becomes sick and cannot sleep. Thus is it a hard thing for a man to be hungry long.

The estates of this world and the end, are represented by the game of chess, wherein each personage is in the place and degree which behooves his estate as long as the game lasts; but when it is done, everything is put into a bag without order or any difference; thus it is with all estates of this world: While life lasts, each holds the status which is ordained to him, but when life ends in death, which separates the body from the soul, all are put into the earth, or into a tomb, which is the same thing.

On Death: Death is a light thing to him who is certain that after him good will come of it: for who lives a good life, will die a good death.

Death is the rest of the covetous, because the longer he lives, the greater his afflictions and yearnings multiply, and thus to him death is more agreeable than a long life.

The death of an evil man gives great respite to the good who has recompense of his good works; and to the evil man as well, such that he will do no more evil nor sin against anyone.

None should fear death, having defended the common good, for therein is merit. As well we are bound to fight for our country.

On the Soul: Who wishes to die a good death, must seek to have a good soul.

A good soul is a delight and joy among good men, but among evil men it is sorrow: it loves the good and commands it be done. The good soul plants good and its fruit is salvation; the evil plants evil and its fruit is damnation. The good one defends itself, and others are saved by it; and the evil [one] loses itself, and others are lost through it. The good [soul] receives truth and the evil receives lies; for there is no lesson so small that a good soul might not profit, while the evil [soul] is unable to profit from any good lesson which one might put before it.

Who wishes the life of his soul must not fear corporal death. For when a reasoning soul changes itself to the nature of a beast for lack of reason, even though it be an incorruptible substance, it is taken for dead, for it loses its intellective life.

Since everything, including our creation, comes from God, we must desire that our souls return to Him, by doing such good works that the memory of them will be in perpetual benediction. It is a good and charitable thing to risk one's life to defend the common good which concerns all estates: that is, the commonweal of the Realm, which the Pope Zachariah prescribed to the nobles of France, who had sent him an embassy to advise them on why the Kings who had long reigned in France were content to reign in name alone; for the magistrates of the Royal house governed and led wars. "He," said he, "who governs the commonwealth well, and who understands that he governs for more than his own profit, is worthy of being called King."

Lyndon LaRouche earlier this week made the observation that "History does not teach anyone anything, it is geniuses that teach History." Louis XI could not have accomplished what he did accomplish without the profound inspiration and unique genius of Jeanne d'Arc. Yet without the genius of Louis XI, the Renaissance could not have been consolidated by Cusa and Kepler. The idea of man which is the basis for our Republic comes profoundly and directly from these unique acts of genius.

Other Readings

Irene Beaudry, "The Military Genius of Jeanne d'Arc, and the Concept of Victory," [EIR](#), Nov. 17, 2000.

William F. Wertz, Jr. "A Not So Distant Mirror: The Lessons of the Fourteenth-Century New Dark Age," [Fidelio](#), Fall 1998.

MEMO FOR THE NEXT PRESIDENT

New Perspectives on the Western Water Crisis

by Benjamin Deniston

March 27—"Right now [California] has only about one year of water supply left in its reservoirs, and our strategic backup supply, groundwater, is rapidly disappearing. California has no contingency plan for a persistent drought like this one (let alone a 20-plus-year megadrought), except, apparently, staying in emergency mode and praying for rain."

This was the assessment given by Jay Famiglietti of NASA's Jet Propulsion Laboratory in a March 12 op-ed for the *Los Angeles Times*.

As has been covered by Lyndon LaRouche and his *EIR* magazine for decades,¹ the water situation in California (and the entire Southwest) has been heading towards a crisis, and new initiatives are needed to secure the future of the region. Despite coverage, warnings, and repeated campaigns by LaRouche and his associates, this issue has not been addressed, and we are looking into the beginning of the depths of a new stage in the crisis.

Farming is already taking a huge hit, with over 500,000 acres of the nation's most productive farmland going unplanted last year, and probably around 1 million acres won't be planted this year. Farmers of the Central Valley will receive only zero to twenty percent of the water they are generally allocated from the state's

two main water projects. Towns like East Porterville have already begun to run out of water, and if this trend is not reversed, we could see people migrating out of the largest and most productive state in the nation, as agriculture and entire population centers would be forced to simply shut down. This has been a long-building crisis, now reaching a breaking point.

Here we will again address this challenge, but from a new vantage point.

While many in California (and the nation) are suffering the consequences of inaction, we will start by looking to the region in the world which has acted to begin to address their water crisis, China. Lyndon LaRouche has recently pointed to China's activity as the critical point of reference for addressing the water challenges of California, Texas, and the Southwest. The United States needs more than a water program, it needs a shift in thinking—the fullest expression of which is clearest in the implications of China's orientation to the development of space, through their lunar program, and the new perspective provided by such an orientation. In the view of this author, this takes mankind to the highest currently accessible viewpoint for addressing the crisis, *a galactic perspective*.

From this vantage point, we will then examine the options for solving the western water crisis.²

1. As well as by his LaRouche Political Action Committee since its formation.

2. This is based on a longer analysis this author developed in 2014. See

China Progresses While the USA Stagnates

Over the past two years, Lyndon LaRouche has increasingly emphasized that the activity of China is the reference point for understanding how to handle the current water crisis in the western United States. In recent years, China has started to complete some of the largest and most important water management projects ever developed.

As the Hoover Dam and the Grand Coulee Dam were leading expressions of the great United States economic leap led by Franklin Roosevelt in the 1930s, today China's Three Gorges Dam (on the Yangtze River) stands as an emblem of China's economic surge. The Three Gorges is the largest power production facility in the world,³ with a capacity of 22.5 GW, well above the Hoover Dam's 2.1 GW and the Grand Coulee's 6.8 GW. In terms of storage capacity, the Three Gorges' 40 km³ surpasses the 35 km³ of Hoover and 12 km³ of Grand Coulee.

And the Three Gorges is just one part of the largest water development program ever undertaken by mankind, currently in process in China. Their South-North Water Transfer river diversion program is in the process of completing two of its three parts, the Eastern and Central routes (with the third, the Western route, still in planning).

Compare these programs to develop and utilize China's Yangtze and Yellow River basins with the earlier projects in the United States to develop the Colorado, Sacramento, and San Joaquin rivers. Five projects (All American Canal, Colorado River Aqueduct, Central Valley Project, California State Water Project, and Central Arizona Project) enabled the diversion of 20 km³ of water, to the direct benefit of 65 to 80 million people.

Just the Eastern and Central routes of China's project are expected to divert a greater amount, 27 km³, directly benefiting somewhere in the range of 400 million people. The planned Western route would bring the

FIGURE 1



total of China's South-North Water program to 45 km³, over double the five cited projects of the southwestern United States.

The southwestern United States hasn't initiated any new projects of this scale since the 1960s, while China has developed their projects in the recent decades, with much of the work being done in the past ten years (Figure 1).

But these projects, themselves, are shadows, expressions of something deeper.

While California, Texas, and other western states are traveling deeper into water crisis, it is not because they have run out of viable options or programs that could address the western water crisis. In the administration of President John F. Kennedy, plans for the nuclear desalination of seawater were developed, and

"Solve the World Water Crisis," *EIR* Jan. 30, 2015, and this author's contribution to the EIR Special Report, *The New Silk Road Becomes the World Land-Bridge*, Dec. 1, 2014.

3. Not only the largest hydropower station, but the largest power station of any kind.

more advanced nuclear desalination plans have been created since. In the 1960s, the North American Water and Power Alliance (NAWAPA) was designed and proposed as a plan to divert a fraction of the abundant freshwater of the northwestern regions (Alaska and Canada) down throughout the Southwest—a project which would have ensured the water needs for the entire

western region.

So while California is suffering from the national turn away from the future orientation which existed from the 1930s to the 1960s, China is surpassing those achievements of our past. Clearly, the issue is not merely the designs and projects, as such, but the spirit—the commitment to the creation of the future.

Increasing the Physical Productivity of the North American Water Cycle

The North American continental water cycle can be estimated to be about 3,150 km³ per year (as measured by freshwater river runoff). Of that, 1,466 km³ flows out of the northwest, and only 113 km³ from the southwest. Using measurements and analysis from NASA earth monitoring satellites, the total amount of photosynthetic production can be estimated for these same regions. Comparing these two values allows for a simple, but insightful measure of the productivity of the continental water cycle, and of its respective basins. The figures below are measuring “billions of tonnes of photosynthesis per year” divided by “cubic kilometers of freshwater runoff per year,” to measure the productivity as “tonnes of photosynthesis per cubic kilometer of freshwater flow.”

North America:	7.4 billion tonnes / 3,150 km ³ = 2.3 million tonnes per km ³
Northwest:	1.5 billion tonnes / 1,466 km ³ = 1 million tonnes per km ³
Southwest:	0.6 billion tonnes / 113 km ³ = 5.5 million tonnes per km ³
High Plains:	1.2 billion tonnes / 251 km ³ = 4.8 million tonnes per km ³

These figures show, in terms of photosynthetic production, that the water of the southwest is five and a half times more productive than the water of the northwest. This is a confirmation of what is intuitively clear: there is an excess of freshwater in the northwest, where the cold climate and lack of sunlight limit a more productive use of that water. By these values, a first order estimation of the effect of NAWAPA can be made, by estimating the potential increase in photosynthesis, and the increase in the productivity of the continental water cycle.

Southwest: 159 km³ of new freshwater from NAWAPA, at a productivity of 5.5 million tonnes per km³, could increase the annual photosynthesis of the southwest from 0.6 to 1.5 billion tonnes.

High Plains: 37 km³ of new freshwater from NAWAPA, at a productivity of 4.8 million tonnes per km³, could increase the annual photosynthesis of the High Plains from 1.2 to 1.4 billion tonnes.

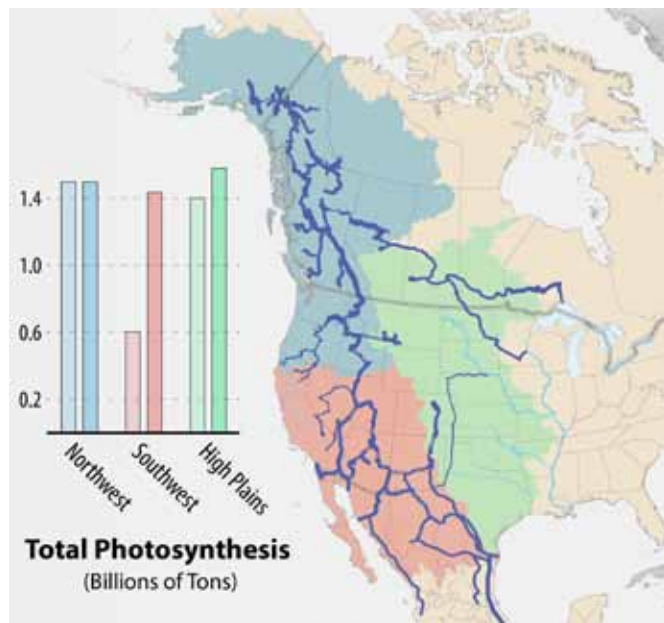
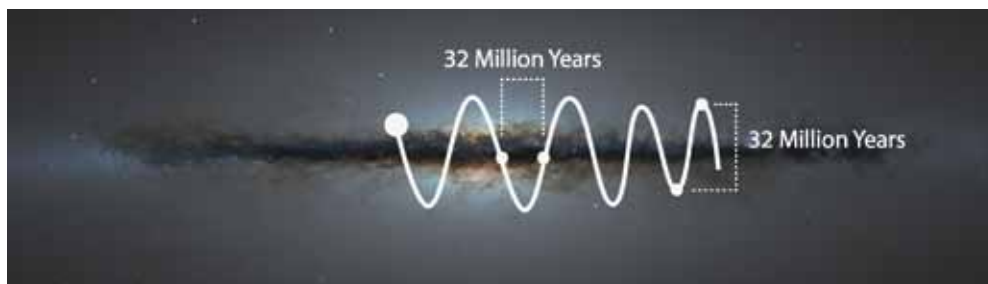


FIGURE 2
Galactic Motion



As Lyndon LaRouche has emphasized, *this*—a grasp on the creation of the future—is expressed even more clearly in China’s space program. Heading towards the completion of their lunar exploration program, China is poised to initiate a development of the Moon, bringing mankind into a new relationship with the Solar System. The potential leading driver is the expressed interest in developing the Moon’s helium-3 resources as a fuel for advanced fusion power systems.

While to many this may seem unrelated, this provides the needed vantage point to develop a broader conceptual perspective to better understand deeper and more fundamental aspects of the global water system—insights which may transform how we address the water crisis facing California and the western United States.

A Top-Down (Galactic) Perspective

Here we will add some new considerations, allowing us to re-think what we are actually dealing with when we speak of California’s water crisis.

It is mankind’s mission and obligation on this planet to improve the conditions for life—to develop and improve the planet, by understanding, managing, and improving the systems and processes at play. That is what mankind naturally does, what he must continue to do, and the global water system is a critical case in point.

Ultimately the hydrological cycle is a single global system. For mankind, the most fundamental characteristic of this is the evaporation of ocean water, the transport of atmospheric water vapor, the precipitation of atmospheric water over land, and the eventual flow of surface and ground water back into the oceans.⁴ This is

4. Obviously there are many other aspects to the global water system, and various sub-cycles as well, but this serves to provide the basic conceptual framework needed here. Again, for more information see this author’s contribution to the EIR Special Report, *The New Silk Road Becomes the World Land-bridge*, Dec. 1, 2014.

what provides the vast majority of water resources utilized all over the world. The general challenge mankind has been dealing with for millennia is to manage and improve these cycles.

Starting with the earliest irrigation systems, man better utilized small streams and rivers. This

expanded to larger scale systems. Reservoirs and flood control systems were developed. By the early 20th Century, the United States set new standards with the Tennessee Valley Authority and the management and diversion of the Colorado River (along with other impressive projects).

Today, China has responded to the needs created by the past 50 years of economic and technological growth by raising the bar higher with their Three Gorges Dam and their South-North Water project. Tomorrow, to continue this process of natural development, we will need to go to larger (international, continental) systems, like NAWAPA, but, also, we’ll need to make a new leap, toward understanding how to better control these cycles (and not just on a larger scale, but from a qualitatively higher level).

This takes us to the cosmic (solar and galactic) perspective, implicitly provided by China’s space program.

The Earth, and all its systems (water included), was never an isolated body.

In terms of bulk energy input, the electromagnetic radiation from the Sun drives the entire global water cycle, by pumping the atmosphere full of water vapor via evaporation. Another Solar System process contributes to the circulation of the atmospheric water vapor: the rotation of the Earth.

While these are well-recognized cosmic drivers of climate and the water cycle, growing evidence indicates that another cosmic factor plays a significant role: *the activity of the galaxy*. For example, one of the most recent pieces of evidence comes from a new study indicating that cyclical variations in the Earth’s climate correspond to the travels of our Solar System through the galaxy. As our Solar System travels around the Milky Way, it oscillates above and below the plane of the galactic disk, experiencing varying galactic en-

vironments as it does so. In this study the authors indicate that the Earth's climate appears to fluctuate in correspondence with these galactic travels, in a roughly 32-million-year cycle (Figure 2).⁵

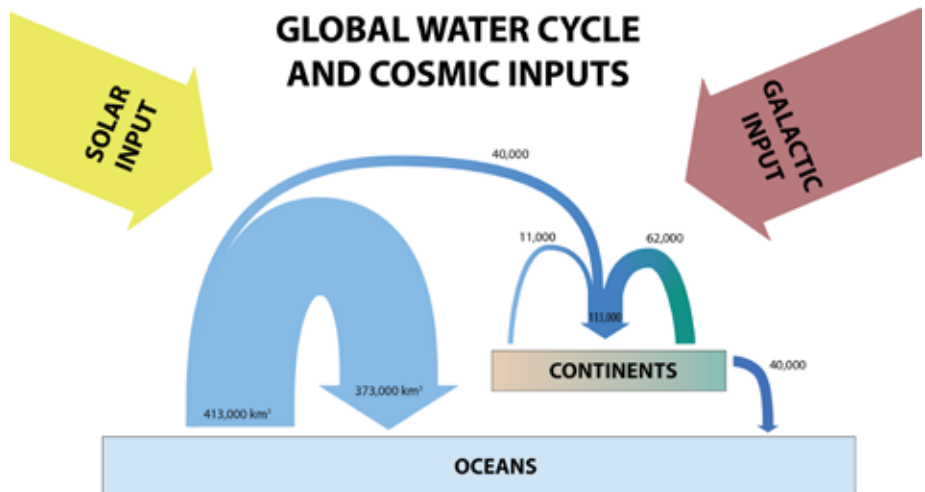
Many will ask what such a slow and long-term variation (32 million years) has to do with our immediate water crisis, where California has only one year of water left.

In the most basic sense, understanding this factor means better understanding the fundamental nature of the Earth's climate system, but, even more specifically, this galactic vantage point could be what's needed to enable us to see new solutions for California, Texas, and other water-starved regions.

A leading theory for explaining the interaction between our Solar System's galactic environment and the climate on Earth, points to the role high-energy galactic cosmic rays play in controlling the ionization and electrical properties of the lower atmosphere, factors which appear to affect cloud formation and the condensation of atmospheric water vapor, though the details of these interactions are still being investigated.

If we can learn to better understand the microphysics of these processes, perhaps we could begin to manage and control the atmospheric ionization and electrical conditions affecting cloud formations and precipitation. If adequate control could be developed, this would mean that we would no longer be limited to accessing the water which has already fallen to the ground (on average, about 113,000 cubic kilometers of water precipitates over land each year), because we could begin to tap the much larger amount of atmospheric moisture, including the stores over the oceans (on average, about 413,000 cubic kilometers of water evaporates from the ocean each year, 90% of which simply precipitates back into the ocean without making it to land).

FIGURE 3



For California, for example, the moist atmosphere above the Pacific Ocean would become the largest reservoir the state has ever seen. This is not mere speculation. As will be discussed and cited below, various systems have already been successful in generating rainfall by tapping into these processes, though more work needs to be done (Figure 3).

Time for Solutions

Recent analysis of the long-term history of California's hydrological system, further points to the importance of this galactic perspective. The existing hydrological systems and precipitation patterns found in California (and other regions) are not static, but vary and change (over years, decades, and centuries), underscoring the need to look beyond the management of local and regional water supplies, and seek a qualitatively higher level of control over the system.

Based on developing and studying various records of the climate and hydrology of California over the past few thousand years, recent research has shown that the 20th Century did not represent average conditions, but was more of an anomaly.⁶ Compared to the past few thousand years, the 20th Century for California was generally wetter and more stable, with earlier centuries regularly experiencing more extreme variations. This included periodic mega-droughts,

5. "Is the Solar System's Galactic Motion Imprinted in the Phanerozoic Climate?" Nir J. Shaviv, Andreas Prokoph, and Ján Veizer, *Nature Scientific Reports*, August 2014, #6150.

6. *The West Without Water: What Past Floods, Droughts, and Other Climatic Clues Tell Us about Tomorrow*, by Lynn Ingram and Frances Malamud-Roam, University of California Press, Feb. 12, 2015.

lasting decades or more, and mega-floods (which have been known to fill the entire Central Valley with water!).

Presently, there is a serious concern that California could be heading into a period of prolonged drought, averaging significantly less precipitation and river flow than the state had become accustomed to throughout the 20th Century.

Cosmic factors (for example, variations in solar activity and galactic cosmic rays) as well as terrestrial factors (for example, cycles in regional ocean temperatures and volcanic activity) all play a role in such climate variations. While ongoing efforts are still trying to determine the varying relative strength of these different effects, the bottom line is clear: California, and the West generally, can't simply rely on local, or even regional water cycles.

With expanding populations and variations in precipitation and water availability, the future of the West depends upon two categories of approach. First, the expansion of regional water management and diversion systems to a continental scale (*Category I*). Second, to transcend the management of surface and ground water (that which has already precipitated), by going to the oceans and to the atmosphere to bring new flows and cycles of freshwater onto the land (*Category II*).

Category I.

Continental Water Management

This publication has extensively presented efforts to revive the NAWAPA project (from the 1980s through today), a grand design to improve the water cycle of the North American continent by directing northwestern water throughout the southwest. This would ensure stable and adequate water not only to California and Texas, but to the entire elevated regions of the Great Basin as well. The scale of this project is truly impressive, potentially diverting between 130 and 200 km³ per year (compared with the 45 km³ per year of the full South-North Water program of China).⁷

There is a wealth of information available for the NAWAPA project.⁸

7. Although there is a potential to add an major extension to the Western route of China's project, which could add another 200 km³ per year to the system.

8. See, "Solve the World Water Crisis," *EIR*, Jan. 30, 2015; NAWAPA XXI, LaRouchePAC Special Report, 2012; and *Nuclear NAWAPA XXI: Gateway to the Fusion Economy*, 21st Century Science & Technology Special Report, 2013.

Category II.

A. Desalination

A way to ensure the availability of freshwater for the coastal regions is by purifying ocean water through desalination. This is effectively the creation of new, *man-made water cycles*. The ocean water brought onto land by man-made desalination will participate in various biological and economic processes, before ultimately returning to the ocean (as will all terrestrial water, for the most part). So it is not fundamentally different than what already occurs naturally, but, rather than being subject to the limitations (or variations) of natural cycles, desalination allows mankind to generate and control his own cycles, when and where needed (at least in coastal regions).

Currently, the most efficient technique (in terms of required energy per unit of freshwater produced) is to pump ocean water through membranes in a reverse osmosis process, though this is considered to be an energy-intensive process.⁹

The key to vastly expanding the use of this capability is to increase the *energy-flux density* of the national economy, as measured as power per capita and power per square kilometer. This can be translated into a lowering of the cost of power, enabling large-scale desalination as a mode of resource development to enter the realm of economically affordable options. To do this today will require the rapid expansion of advanced nuclear power systems, and the greatest potential would come from a crash program for the development of *fusion* power, as LaRouche has called for in his economic policy memorandum for the United States.¹⁰

9. While energy-intensive relative to our current economic stage, it is worth noting that man-made desalination is actually much more efficient than what occurs naturally. All (or the vast majority) of the freshwater used by life on land has also gone through a desalination process, as the Sun evaporates water from the oceans, creating a flux of fresh (desalinated) water into the atmosphere. Taking the total solar power reaching the Earth's oceans (~60,000 terawatts), and comparing that to the amount of ocean water desalinated by solar power (~413,000 cubic kilometers per year), results in an average efficiency of about 4,700 megajoules per cubic meter. If we only include solar desalinated water which makes it on the land, the average efficiency of the entire system is an order of magnitude less, about 48,000 megajoules per cubic meter. Modern man-made desalination plants are around 1,000 times more efficient, operating at around 10 to 15 megajoules per cubic meter.

10. "The Four New Laws To Save the U.S.A. Now! Not an Option: An Immediate Necessity," by Lyndon H. LaRouche, Jr., June 10, 2014.

B. Ionization-Based Weather Modification

Another avenue exists, one that is less explored, but holds greater potential if successfully developed: *tapping into atmospheric moisture directly*. As stated above, 90% of all the ocean water evaporated by the Sun precipitates back into the oceans, without participating in any productive activity on land. This precipitation over the oceans is well over three times the amount of total precipitation which occurs over land.

Since the Sun has already expended a tremendous amount of energy evaporating (desalinating and transporting) this water, the potential exists for this to be a much more efficient resource, *if we can figure out how to make use of it*.

This brings us back to our *galactic perspective* of the global water system. If high-energy galactic cosmic radiation has an important influence on processes of condensation of atmospheric water vapor and cloud formation, through the process of ionization, why can't we generate similar and related actions?

One method has been developed and demonstrated in a number of locations (Mexico, Australia, Israel, Oman, Abu Dhabi, etc.) utilizing ground-based atmospheric ionization systems.¹¹ These systems require running only a relatively small amount of power through a system of wires connecting a small array of towers, altering the ionization of the local atmosphere. The challenge is tuning the system to provide the correct ionization and electrical effects required to tap into these atmospheric reservoirs.

From what has been demonstrated already, some of these systems can induce condensation and rainfall over a 100 kilometer radius, and, perhaps most important, can utilize a small array of such stations to create pressure gradients which draw more atmospheric moisture inland (from over the ocean).

Perhaps additional methods and technologies (other than ionization) could be developed to enable further control over, and development of these reservoirs of the sky. This would be another method for generating new water cycles, bringing more water on to land, to participate in productive biological and economic activity, before returning to the ocean in a cycle which can be

potentially more steady and sustainable than what nature provides alone.

Time To Act

For the cases of California and Texas, desalination and atmospheric ionization should be employed as soon as possible along the relevant coastal regions.

We know nuclear-powered desalination systems can work, and will work the best in the context of a national fusion driver program—raising the energy-flux density of the economy and providing the critical physical economic growth factor needed to get our nation out of the present economic collapse, including the water crisis.

Demonstration and testing of ionization-based weather modification systems can begin almost immediately, as the facilities are generally small and relatively simple to construct. For a few tens of millions of dollars, demonstration facilities could be constructed and utilized to better understand the viability and potential of these systems.

These are the approaches needed to ensure the stable and continual water supply for at least the coastal regions of California and Texas.

Ultimately a continental perspective will likely be required as well, with some variation of the NAWAPA design. This can address the needs of the high-elevation regions of the Great Basin, and the places which may be too far inland for the effects of desalination and ionization to effectively reach.

This brings us back to the opening point. The objective solutions exist; it is the commitment to the future which is lacking. In just the last decade, China has demonstrated that successful actions can be taken, while the United States has effectively done nothing.

Underlying this stark distinction in expressed actions (or inactions) is the deeper issue, the cultural recognition (or lack thereof) of mankind's unique role as a creative force, on the planet, and soon beyond. With this inherent power comes the responsibility, not for maintenance, but for improvement.

Mankind is the only species on this planet which can begin to understand such grand processes as the changing relationship of our Solar System to the Milky Way galaxy, and utilize that understanding to improve the conditions for life here on Earth. It is time we act accordingly.

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11. See "Expanding NAWAPA XXI: Weather Modification To Stop Starvation," *EIR*, Aug. 9, 2013, as well as this author's contribution to the *EIR* Special Report, *The New Silk Road Becomes the World Land-Bridge*, Dec. 1, 2014.

O'Malley Takes on Wall Street's Bush League Seven Dwarfs

by Jeffrey Steinberg

March 31—The four biggest Wall Street banks—Citigroup, JPMorgan, Goldman Sachs, and Bank of America—are prepared to pull all campaign support from the Democratic Party in the 2016 elections, unless Democrats drop the push for Glass-Steagall and other anti-Wall Street actions. Top representatives of the Big Four were in Washington recently, delivering the blackmail and extortion threat to Senate Democrats.

This is the “Bush League” of Wall Street.

While much of the Wall Street venom was directed against Sen. Elizabeth Warren (D-Mass.), the banksters are aware that the real threat comes from a larger element within the Democratic Party, which is convinced that the country will not survive a continuation of the Wall Street domination over Congress and the White House.

Former Maryland Governor and Baltimore Mayor Martin O'Malley has taken the point for this “FDR wing” of the party, using his exploratory efforts toward a run for the Democratic Party Presidential nomination, to spread the word: Glass-Steagall and the break-up of Wall Street's power in Washington is the defining issue of the 2016 Presidential campaign, and no Democratic Party candidate can be given the Party's nomination unless he or she is committed to fighting for Glass-Steagall.

O'Malley has been barnstorming around the country, focusing on the early primary states of Iowa, New Hampshire, and South Carolina, drawing enthusiastic support for his assault on Wall Street.

Exemplary of O'Malley's powerful campaign message was his March 20 op-ed in the *Des Moines Register*, Iowa's largest statewide daily:

“Seven years after the Wall Street meltdown, Americans are still experiencing the fallout,” he began.

“We were forced to save our economy by bailing out big banks. Now, we have a responsibility to correct the mistakes of our more recent past to prevent another crash....

“The most serious structural reform we can make, is reinstating the 1933 Glass-Steagall Act that kept commercial banks separate from investment banks. Under Glass-Steagall, our country did not see a major financial crisis for nearly 70 years. If that law hadn't been repealed in 1999, the crash would have been contained.

“The largest banks should be broken up into more manageable institutions. Today, five banks control half of the financial industry's \$15 trillion in assets....

“Structural reforms aren't enough. We must bring fundamental change to the culture of Wall Street, beginning with real accountability. To this day, the Justice Department and financial regulators have done virtually nothing to bring criminal charges or hold leadership accountable. Legal deterrents are critical for improving the culture of Wall Street and showing that fraudulent behavior will be punished....

“Unfortunately, while many good people who work in finance and in Congress understand our vulnerability to another crash, further reform faces an uphill climb against powerful special interests....

“It's time to put the national interest before the interests of Wall Street.”

Such initiatives by progressive Democrats, picking up on policies that have been promoted by Lyndon LaRouche and the LaRouche Political Action Committee for decades, are aimed at two targets:

First, these Democrats are rightfully deeply skeptical about Hillary Clinton's prospective candidacy, worrying about her longstanding Wall Street ties, and the fact that her decision to enter the Obama Administration has tarnished her reputation so badly, that they doubt her ability to win in 2016, despite all of the media hype about her “inevitability.”

Indeed, although a talented lawyer, Clinton has destroyed her own earlier qualifications for the Presidency.

Second, this Democratic Party grouping knows that the Republicans will field a slate of Presidential candi-



EIRNS/Robert Baker

Presumptive Democratic Presidential candidate Martin O'Malley has taken the point for the "FDR wing" of the party, campaigning to bust up Wall Street and restore Glass-Steagall.

dates—led by **Jeb Bush**—all slavishly loyal to Wall Street and allied interests, and committed to perpetual war; and that the nation will not survive a Republican victory in 2016.

Bush the Anointed

In reality, the situation is far worse. The array of likely and/or announced Republican candidates for the 2016 nomination is a collection of seven Wall Street dwarfs. Even a cursory review of their backgrounds and the advisors they have so far announced, makes clear why Wall Street has publicly threatened that all of its financial survival bets will be placed on the GOP—unless the Democrats openly abandon Glass-Steagall, and any other policy to even curb Wall Street's obscene power.

Republican Party sources have confirmed that Jeb Bush has cornered all of the Wall Street booty for 2016, and that the other dwarfs are in the race to merely give an appearance of a contested campaign.

While the former Florida Governor has professed

that he is "his own man," the reality is that the grandson of convicted Nazi collaborator Prescott Bush, who was prosecuted under the Trading With the Enemy Act, for his Union Banking Corporation's collusion with Hitler-backer Fritz Thyssen, is a pure product of the Bush Family treason.

Jeb launched his Presidential bid in Chicago in mid-March by simultaneously announcing a list of 21 top foreign policy and national security advisors—19 of whom were veterans of the Bush 41 and Bush 43 administrations.

Paul Wolfowitz, who was the architect of the Iraq War, and whose 1992 "Wolfowitz Doctrine" promoted regime change, targeting at least seven Middle East and North Africa governments, including Iran and Syria, while also advocating wars against emerging powers, including China, that could eventually challenge Washington's unipolar imperial control, topped the list.

It should be recalled that the "independent" Jeb Bush was a founding signer on the 1998 Project for a New American Century (PNAC) blueprint for American global empire. PNAC shaped the George W. Bush-Dick Cheney Administration from

day one. So much for Jeb's "independence."

The Other Dwarfs

The other Republican wanna-bes for 2016 carry their own baggage. Among the so-called "Tea Party" candidates, **Ted Cruz** and **Marco Rubio**, are Bush clones and worse, promoting permanent war policies that would lead to world war, were they to get even close to the White House.

With the big Wall Street cash already pledged to Jeb Bush, Cruz, the junior Senator from Texas, who was a George W. Bush campaign advisor, and later an Associate Deputy Attorney General on the Bush-Cheney team, has staked out billionaire casino owner Sheldon Adelson as his financial angel. Adelson is the biggest backer of Israel's right-wing Prime Minister Benjamin Netanyahu, and a fanatical peddler of the need for a U.S. or Israeli bombing of Iran to sabotage any P5+1 agreement.

Another Cruz campaign advisor is Cheney clone John Bolton, who was UN Ambassador under the Bush

Administration, and recently penned a *New York Times* article, demanding that Israel or the United State “bomb Iran.”

Marco Rubio, the first-term Florida Senator, gives Cruz a run for his money as a died-in-the-wool Bush League neocon. Among Rubio’s biggest boosters and likely 2016 campaign advisors are *Weekly Standard* editor William Kristol, Iran-Contra conspirator Elliott Abrams, Dick Cheney aide Eric Edelson, PNAC founder Robert Kagan, and former Senator Joe Lieberman.

Jamie Fly, former George W. Bush National Security Council and Defense Department official, has been Rubio’s chief foreign policy advisor since 2013. He is the director of the Foreign Policy Initiative, a neocon Washington think tank that has been fairly described as the successor organization to PNAC. PNAC founders Robert Kagan and William Kristol are both FPI directors.

Wisconsin Governor **Scott Walker**, another likely GOP contender, is vying for financial backing from both Adelson and Koch Industries, the right-wing Republican deep pockets, committed to eliminating all regulations on industry.

Walker, as two-term governor of Wisconsin, has drastically cut taxes, while vastly curtailing vital social services for the state’s population. He has rejected \$810 million in Federal Department of Transportation funds for a high-speed rail project from Milwaukee to Madison, imposed an 8% pay cut on all state workers (via mandatory increases in pay-ins to health insurance and pensions), busted public sector unions in the state, and overseen a 7.9% cut in the state’s education budget. He also turned down \$11 million in Federal funds to improve the state’s Medicaid program for the poor, and returned additional \$37.6 million in Federal funds for administering the Affordable Care Act (Obamacare).

While the September 2013 scandal around the shutdown of travel lanes to the George Washington Bridge, during the rush hours, badly tarnished his standing, New Jersey Governor **Chris Christie** is another oversized dwarf, plucked right out of the Bush family stables.

As the result of his campaigning aggressively for both George H.W. Bush and George W. Bush for President, Christie landed the nomination for U.S. Attorney for New Jersey from G.W. Bush in 2001, serving until 2008. Christie’s lobbying partner and political mentor, Bill Palatucci, ran the New Jersey Bush campaigns, and contacted Karl Rove to secure the U.S. Attorney post

for Christie. Like all of the other GOP would-be candidates, Christie has run a slash-and-burn austerity program as governor, vetoing a minimum wage hike in September 2013, and imposing severe austerity, while cutting taxes.

Wall Street is comfortable with Christie. As a Trenton lobbyist, he worked for big financial and corporate interests, and as U.S. Attorney, he negotiated deferred prosecution deals for major corporations, including Bristol Meyers Squibb. His wife worked for years on Wall Street, at the investment house Cantor Fitzgerald.

Donald Trump, the so-called celebrity billionaire, has been actually dodging the law, and bankruptcy courts, for the past 25 years. After going into the casino business with the purchase of the Taj Mahal gambling casino from mob-linked Resorts International, Trump was forced into bankruptcy four separate times between 1989 and 2009. In the course of those bankruptcies, Trump was able to write off \$900 million in personal debt and \$3.5 billion in business debt.

In 2002, the Securities and Exchange Commission launched an investigation into Trump’s casinos for false filings. A settlement was eventually reached without admission of guilt. In 2013, New York State Attorney General Eric Schneiderman filed a fraud suit against Trump, charging that he defrauded 5,000 people out of \$40 million through a self-help training program.

While Kentucky Senator **Rand Paul** has been touted as the anti-Wall Street Tea Party candidate for 2016 for his bill to audit the Federal Reserve, he is yet to endorse the reinstatement of Glass-Steagall, or any other measures to actually curb Wall Street’s power. As a devotee of the Austrian School of economics and hedonist philosopher Ayn Rand, both made famous by Milton Friedman and Alan Greenspan, Rand Paul is hardly a threat to Wall Street.

In recent months, since seriously considering a Presidential run, Paul has drastically changed his positions on key foreign policy issues, including Russia, breaking from his father, former Rep. Ron Paul’s genuine anti-war stances. He now actively supports the Obama Administration’s sanctions on Russia, as well as the deployment of U.S. and NATO ballistic missile defense systems near the Russian borders in Eastern Europe.

The Wall Street neocon dwarfs are along for the ride as entertaining, but loyal diversions, while the Bush Family machinery moves to install yet another Bush into power.

Reverse Obama's Murderous Austerity, Make Wall Street Pay

by Nancy Spannaus and Marcia Merry Baker

March 27—The recent passage of the Federal budget resolutions by the House and the Senate portends a rapid acceleration of poverty and the death rate among the American people. Under these austerity provisions, the most impoverished sections of the U.S. population will see their food support cut, their health-care access reduced, and meager transfer payments, such as disability benefits, slashed. New steps will be taken toward privatizing Medicare; the numbers of doctors available will decline; veterans will lose food and medical support.

In total, \$500 billion a year will be cut from the budget—all from non-military items.

All this, while the bankrupt gamblers of Wall Street, who were already bailed out earlier at taxpayer expense, continue their degradations, while their government subsidy continues through trillions of cost-free Federal Reserve dollars.

But there is another approach, which the LaRouche movement has championed for decades, and now others are adopting. Asked by Jake Tapper of MSNBC's "Morning Joe" program on March 12 what one thing could be done in order to improve living standards and wages for the American people, Democratic Presidential pre-candidate Martin O'Malley said: Change the rules of the game, by reinstating Glass-Steagall.

If you asked most Congressmen and Senators the same question, they would say, in one way or another: Cut the Federal budget. Their priorities might vary, but the monetarist approach would be the same.

Implicit in O'Malley's answer is the key to the fatal flaw in the "budget-balancing" mentality which has been imposed on our nation. The only way to improve living standards is to have economic growth, growth in productivity, in the physical economy of the nation, and to do that, the Glass-Steagall rules—which will cut out the cancer which is Wall Street—must be restored.

Only austerity for the Wall Street gamblers will

make a contribution to the economic, social, and fiscal health of the nation. Eliminate the trillions of dollars of subsidies for Wall Street's mega-banks, and create Federal credit for investment in high-technology industry and infrastructure in the United States, and the economy can grow. And the first step to that is Glass-Steagall.

The Austerity Budgets

Poverty has significantly increased under the two terms of the Obama Administration, including in the early years when the Democrats had a majority in both Houses of Congress. Now, it's about to get a lot worse.

Food Relief: By far the largest number of Americans to suffer from the current austerity drive are those dependent upon the Supplemental Nutrition Assistance Program (SNAP). There are currently approximately 46 million Americans, more than 1 in 6, who depend on a voucher from the Federal government to buy food. And this does not include those who are flooding the food banks around the nation.

Indicative of the impact of this program is the estimate by food bank charities that 25% of the families they serve are military families. A conservative estimate from the Department of Veterans Affairs in 2012—before subsequent cuts—said that 6% of all veterans, or 2.76 million veterans, received SNAP benefits.

Official statistics also indicate that at least 20 of the 46 million recipients are children, and a significant portion of the rest are aged or disabled.

In the face of this, the budgets just passed call for turning the SNAP program into a block grant to the states, complete with a cut in monies allocated by \$125 billion over the next 10 years. These cuts come on top of the meat axe taken to the SNAP program in the budget "compromise" of early 2014 negotiated by Obama with the Republicans, in which, through a 6%



Since 2010, when Obamacare (ACA) went into effect, 48 rural hospitals have been shut down. At the same time, the ACA has mandated accelerating levels of cuts in reimbursements for hospitals and physicians.

cut, an estimated 850,000 households lost an average of \$90 a month in food support.

Medicaid: The basic health-care program for the poor, Medicaid, will also be turned into a block grant by the budgets just passed, thereby giving the states the ability to divert spending to other areas. The mandated cuts, over 10 years, are between \$400 billion (in the Senate), and \$900 billion (in the House).

Sixty-five million Americans are on Medicaid across the United States.

Medicare: The House budget cuts \$148 billion from Medicare by introducing a plan to substitute vouchers for purchasing private health care, for recipients coming into the program in 2018. These cuts are supplemented by measures mandated in the so-called “Doc Fix” bill, which passed the House overwhelmingly March 26, and now goes to the Senate (with the enthusiastic support of Obama), *and* by the administrative changes being made through the Affordable Care Act (ACA), or Obamacare, which mandates accelerating cuts in reimbursements for hospitals and physicians.

Education: Among a wide range of other program cuts in the budget is the Federal subsidy for higher education, called Pell Grants, which will be cut by \$90 billion over 10 years, thus removing support for at least 10 million students (who are already being crushed by education debt).

Additionally, the budgets are expected to include cuts to graduate medical education, which were already

in Obama’s budget plan. This \$16.3 billion in cuts will largely hit teaching hospitals (many located in impoverished inner cities), thereby reducing the number of staff and the training they could provide. *This will come as the United States already faces a critical shortage of physicians—one-third of whom are expected to be retiring over the next decade.*

The ‘Doc Fix’

On March 26, the House of Representatives passed a bill that finally eliminates the so-called Sustainable Growth Rate formula for payment of doctors under Medicare, which was included in the 1997 Balanced Budget Act, immediately averting, as of April 1, a 21% cut in payments which had

been set to take effect. Over the past 18 years, similar cuts have been averted 17 times by a temporary, annual intervention (the “Doc Fix”) from Congress.

The Senate has yet to take up the bill, but is expected to adopt its substance.

That substance is: 1) increase Medicare pay to physicians annually by .5% for 5 years, and then no increase; 2) institute further cuts to Medicare providers and raise Medicare premiums for some “high-income” beneficiaries; and extend for two years some funding for lower-income beneficiaries under the Children’s Health Insurance Program, Medicare, and Medicaid.

That leaves physicians, according to the analysis of the Center on Budget and Policy Priorities, still getting a rate of reimbursement 17% less (!) than the rate in 2001—a fact that is leading an increasing number of doctors to refuse to take Medicare (not to mention Medicaid) patients.

The cuts to providers are being carried out through expanding the Obamacare-modelled “Alternative Payment” system, which sets rules for doctors that penalize them for treating the patients each according to his or her own requirements. Instead, Obamacare sets up arbitrary statistical or overall monetary standards. It’s called providing “quality” over “quantity”—the original Obamacare mantra for cutting costs. “Quality” should be understood in the same sense that Hitler meant “mercy death,” when he dictated euthanasia for millions of disabled.

Hospitals: Cuts are being made, with more proposed. Rural hospitals, especially in the South, are reeling. Since 2010, when the ACA went into effect, 48 rural hospitals have been shut down, 10 in Texas alone. Today, 283—out of a total of 2,000 such rural facilities—are in financial trouble, according to the National Rural Health Association. Since 2013, all hospitals have suffered a 2% cut in Medicare reimbursements.

One means of stiffing hospitals of reimbursements, is to financially penalize them for re-admitting sick patients at rates the Center for Medicare and Medicaid Services (CMS) deems too often. This was put in under Obamacare two years ago, under the euphemism: “Medicare Hospital Readmissions Reduction Program.” The American Hospital Association gave a briefing March 23 on Capitol Hill, asking for this to stop.

Social Security in the Crosshairs

Cut Disability Insurance. The Social Security program in general is in the crosshairs for cuts. One of the first actions of the 114th Congress was to impose a rule to disallow the transfer of funds from the old-age part of Social Security funding, to the disability insurance pro-

gram, when it is expected to be needed in late FY 2016. Transfers among differing sub-parts of Social Security have been done at least ten times since 1968, including under Republican administrations. But advocates of disallowing such support for disabled workers, say, no more.

There has been no action to reverse this rule. If put into effect, it will administer the a cut of 20% to those receiving Social Security because they are disabled. This is the SSDI (Social Security Disability Insurance) program.

At present, under SSDI, subsistence benefits are paid to 11 million people—9 million disabled workers and 2 million spouses and children. Among these recipients of SSDI, there are more than a million military veterans. About one in three disabled Americans have no other source of income. The average monthly payment is about \$1,165 for a disabled worker, just over the Federal poverty line.

Obama must be removed now, without waiting for the election cycle and a 2017 inauguration. And the next President must turn around and make Wall Street pay to maintain vital support for the very ability of our citizens to remain alive in the U.S.A.

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—Lyndon LaRouche, Feb. 11, 2013



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Bush Family Treason

by Barbara Boyd

March 31—In our next issue, we will provide you an initial brief on Presidential candidate Jeb Bush, described by *EIR* Founding Editor Lyndon LaRouche as a deadly strategic danger in a world already careening toward financial collapse and world war—both the result of two previous Bush Presidencies and the Presidency of their successor in interest, nominally-Democratic President Barack Obama. The combined Bush and Obama Presidencies have turned the United States into an ugly, violent, and decadent caricature of its former self.

We will demonstrate that no Bush, beginning with Nazi financier Prescott Bush, Jeb's grandfather, has been anything but a compliant servant of an Anglo-American oligarchy determined to destroy the United States of George Washington, Alexander Hamilton, Abraham Lincoln, Franklin Roosevelt, and John F. Kennedy.

When Jeb Bush stepped to the podium at the Chicago Council of Global Affairs on February 18, he practically shouted that he loves his father and his brother (inviting anyone who disagreed to fight him outside) and believes that they were great Presidents. But when he added that he, Jeb, will be his own man, he was lying. No Bush has been his "own man." Under the tutelage of Nazi financier Prescott and his Wall Street and British cronies, the Bushes have consciously campaigned to create a Presidential dynasty in the service of transatlantic speculators, whose imperial policies are enforced through secret government entities and a controlled media.

George H.W. Bush allegedly struck out on his own in the oil business in Texas, arriving in a Red Studebaker and becoming a self-made oil millionaire. In reality, he arrived on a Dresser industries plane arranged by his father, and his initial oil business was backed by investors from Britain arranged by his rich uncle and mentor Bert Walker, Prescott, and other Wall Street figures. He never lost that sponsorship. Through his family station and intelligence career serving the Dulles brothers' spook networks, George H.W. Bush established a life-long allegiance to the Saudi and Kuwaiti royal families—allegiances which complemented his slavish de-

votion to the British controllers of these Mideast sa-traps.

Prescott Bush's publicly exposed Nazi financier past as the managing partner of Brown Brothers Harriman, including early support for the Nazis' eugenics program, disqualified him from running for the Presidency personally. Instead, he devoted himself to choreographing every aspect of G.H.W. Bush's political ascendancy, beginning with a campaign to have Richard Nixon name him as Vice-President. When G.H.W. Bush was forced upon the newly elected Ronald Reagan as Vice-President, Richard Allen, Reagan's first national security advisor, commented that Bush had a fabulous resumé but otherwise no principles or independent identity. In the words of Allen, "There was no there, there."

George W. Bush, after evading the draft, pursued the same Texas oilman, western independent myth as his father—he failed miserably in business, but was bailed out by the Saudis, Prescott, his uncle Bert Walker, and their Wall Street, London, and intelligence community cronies. His cocaine, sex, and alcohol-fueled past was washed away by a public relations campaign featuring his born-again religious conversion. He became, by most objective accounts, the worst President to date in United States history—save only for his successor, Barack Obama.

And now we have Jeb. Other than speaking fluent Spanish, marrying his Mexican sweetheart, and converting to Catholicism following a "rough patch" in his marriage, Jeb's life follows the same Bush trajectory: business failures, followed by bailout by family and corrupt and spooky CIA-connected financial ventures. Jeb and his father both supported anti-Castro terrorists including Orlando Bosch. Jeb was also his father's liaison to the Cubans whom Vice-President Bush deployed in illegal Contra activities throughout Latin America. Saudi money and drug trafficking were critical sources of Contra funding. A signer of the founding document for the Project for the New American Century, Jeb has surrounded himself with all of his father's and his brother's advisors, including Otto Reich and Paul Wolfowitz. There is more, lots more, in the next edition of *EIR*.

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