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Unleash the Productive Economy with LaRouche's Four Laws



Founder: *Lyndon H. LaRouche, Jr. (1922–2019)*
Editor-in-Chief: *Helga Zepp-LaRouche*
Co-Editors: *Marcia Merry Baker, Paul Gallagher,*
Robert Ingraham, Tony Papert
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ON THE WEB

e-mail: eirms@larouchepub.com
www.larouchepub.com
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Webmaster: *John Sigerson*
Assistant Webmaster: *George Hollis*
Editor, Arabic-language edition: *Hussein Askary*

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(571) 293-0935

European Headquarters: E.I.R. GmbH,
Bahnstrasse 4, 65205, Wiesbaden, Germany
Tel: 49-611-73650
Homepage: <http://www.eir.de>
e-mail: info@eir.de
Director: Georg Neudecker

Montreal, Canada: 514-461-1557
eir@eircanada.ca

Denmark: EIR - Danmark, Sankt Knuds Vej 11,
basement left, DK-1903 Frederiksberg, Denmark.
Tel.: +45 35 43 60 40, Fax: +45 35 43 87 57. e-mail:
eirdk@hotmail.com.

Mexico City: EIR, Sor Juana Inés de la Cruz 242-2
Col. Agricultura C.P. 11360
Delegación M. Hidalgo, México D.F.
Tel. (5525) 5318-2301
eirmexico@gmail.com

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Unleash the Productive Economy with LaRouche's Four Laws

EDITORIAL

URGENT APPEAL

To: Presidents Trump, Xi, Putin, and Prime Minister Modi, and leaders of other countries For: The emergency implementation of the Four Laws of Lyndon LaRouche

by Helga Zepp-LaRouche

Zepp-LaRouche, President of the Schiller Institute, issued this appeal on February 27, calling for it to be translated into all of the world's languages, and asking for signatures of support. Readers may [add their signatures](#) to this appeal.

As the spread of the coronavirus is threatening to become a pandemic, the impact on physical economic production is already challenging both the supply chains of the industrial production system—in which the sovereignty of national economies has been replaced by international cartels, creating extreme dependencies on those supply chains—and the very existence of small- and medium-sized industries. There are clear warnings that such disruptions may cause another “Lehman Brothers moment” in the global financial system.

The coronavirus crisis could soon become the trigger for the systemic collapse of this system, which is already hopelessly bankrupt with \$2 quadrillion in total financial aggregates. The massive issuance of so-called repo credits by the U.S. Federal Reserve since September 17 of last year, the continued policy of quantitative easing, and the zero and even negative interest rates by the ECB, the Bank of England, the Bank of Japan, and other banks, makes this clear. Within this system, the only choices left are an uncontrollable chain-reaction

collapse that could be triggered by any one of many causes, such as the debt crises of emerging market countries, or the collapse of the U.S. corporate bond bubble, or of any major U.S. or European bank, or by a hyperinflationary blowout. What happened in Germany in 1923 could be repeated in all countries that are part of this monetary system. The consequences of such a collapse would be chaos, the loss of millions of lives, and possibly war.

There is a solution for this existential crisis. The leading countries of the world, starting with the U.S., China, Russia, and India, supported by others, must implement the following steps required for the reorganization of the present financial system:

1. There must be an immediate implementation of a global system of bank separation, modelled exactly on Roosevelt's Glass-Steagall law of June 16, 1933. Under this system, the commercial banks must be put under state protection, and must be completely separated from the speculative investment banks by a fire-wall. Those speculative banks can no longer be allowed access to either the assets of the commercial banks, or the privilege of bailouts through taxpayer money. Toxic paper of these banks, including outstanding derivatives contracts, have to be written off. Legitimate claims, which have to do with the real econ-

omy or the pensions and other assets of working people, are to be marked as valid in the new system. Some categories of demand for payments have to be frozen for the time being, to be evaluated in terms of their validity by state institutions.

2. There must be the creation of a national bank in every country, in the tradition of Alexander Hamilton's Bank of the United States or the Kreditanstalt für Wiederaufbau in Germany after World War II, so that state credit for productive investments can supply the physical economy with the necessary funds. The issuance of these credits must be guided by the principles of high and rising energy-flux density and the optimal increase of the productivity of productive capacities and the powers of labor through an emphasis on scientific and technological progress.

3. Among the participating countries, a system of fixed parities must be established, and cooperation treaties must be established among these sovereign states for the purpose of well-defined infrastructure and development projects. These treaties together will represent in fact a New Bretton Woods System as it was intended by Roosevelt, with the explicit intention of providing credit for the industrial development of the developing sector.

4. An urgent increase in the productivity of the world economy—to accommodate a world population of presently almost 8 billion people—must be facilitated through an international crash program for the realization of thermonuclear fusion power and other advanced technologies, such as in optical biophysics and the life sciences, in order to find solutions to challenges such as the coronavirus. This facilitation of a productivity increase will also require international cooperation in space technology and travel, which can establish the necessary next higher economic platform for the world economy, as this has been developed by the economist Lyndon LaRouche.

We, the signers, are making this urgent appeal to the governments mentioned, to act in this moment of an extraordinary challenge to the safety and existence of all of mankind—to correct the mistakes of the present system, which led to this present crisis—and to return to the principles of the common good, of the sovereignty of nation states, and food and energy security, while we adopt a vision for the common aims of mankind and a community of the shared future of humanity.

There is no better time to implement these urgent changes than now, in the year of Beethoven, whose monumental work is a beautiful metaphor for a new paradigm for a better future of the human species.

*Cover
This Week*



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I. LaRouche vs. Bloomberg

PHYSICAL ECONOMY REPORT

Facing the Financial and Economic Blow-Out

by Paul Gallagher

We present here EIR Editor Paul Gallagher's edited notes for his presentation to the LaRouche PAC Fireside Chat on February 27, 2020. To listen to the entire program, click [here](#).

The world economy, and the United States economy, are on thin ice. Various agencies, including the IMF, World Bank, and economic think-tanks are racing, dramatically, to reduce their forecasts of economic growth—but in terms of GDP, and GDP is almost as divorced from the real physical economy by which we support ourselves and grow our numbers, as is the stock market.

The reality is worse than these rapidly unfolding forecasts. Economic reality demands that we take the actions now, presented in brief form by Lyndon LaRouche in 2014, in his “[Four New Laws](#) to Save the USA Now!” He put them forward because the post-Bretton Woods, post-Glass-Steagall floating exchange rate system had gone through so many financial crashes that he was tired of forecasting them, no matter how accurately he did that. He proposed action to stop these collapses and restore real, sustained productive growth, led by new technologies and science-driver crash programs like the manned mission to the Moon and Mars.

The fundamental measures of the major productive economies around the world have already been in serious decline throughout 2019. By this I mean manufac-



CGTN



CGTN

Two scenes from Wuhan, Hubei province, China, a city of over more than 10 million people, placed under quarantine by the government, which has sacrificed economic activity to save human lives at risk from the novel coronavirus, Covid-19.



CGTN



CGTN

Mass quarantine has now come to Italy, one of the G7 leading industrial economies. In the hope of containing an outbreak of Covid-19 in Lombardy, the region around Milan, and Veneto, around Venice, over 55,000 in the so-called Red Zone have been told not to leave the area for at least two weeks.

turing employment, industrial production, labor productivity, real wages when measured by the price of expensive services as well as cheap goods, durable goods and machine-tool orders other than military, investment in economic infrastructure, and business capital investment.

The Economic Effect of Massive Quarantines

At the end of that year of decline, massive quarantining came to China, the world's first- or second-largest economy by purchasing power and productivity. China sacrificed economic activity and other parameters to save human life, at home and abroad; China's actions meant fewer deaths from COVID-19 than from flu in a normal season, although COVID-19 is more than 20 times more fatal. World Health officials say China has set a new standard for public health combined with high-technology treatment.

But China's huge, fast-growing economy will probably shrink in the first quarter of this year, if not longer. Its electricity use right now is only about 60% of normal, and that is the backbone of the real economy in every country. Its overall economic activity is recovering but is only at about 40-50% of normal. Millions of small and medium-sized productive businesses have still not reopened after a full month's shutdown.

Now quarantine has come to Italy's people and economy, and is likely to come to others of the G7 (Group of Seven) so-called leading industrial economies, and to other nations as well. To give just one example of what this will do: Worldwide, vehicle sales in the auto industry have dropped by about 9 million in 2019 and the first months of 2020, with corresponding declines in production involving tens of thousands of firms. And that is with just one major economy having gone through the ringer so far.

And auto will not be the worst-affected sector: Those will be electronics, tourism, retail sales and commercial real estate, leisure and hospitality companies of all kinds. There are going to be lots and lots of corporate



CGTN

Auto manufacturing will be affected Covid-19. Shown is a Chinese automobile assembly line in Mexico City.

bankruptcies. How many countries will do as China has done, issuing credit through its central bank to companies, especially small and medium-sized companies, to prevent their bankruptcy?

The Overall Process

What process are we in overall? The major industrial economies, for the entire 50-year floating exchange-rate period since the destruction of Bretton Woods, have made their economies completely dependent on *consumption*, while they have pushed out cheaper and cheaper production into so-called global supply chains. Their financial systems have become based on the financialization and securitization of consumer spending and consumer debt. If you stay at a hotel, your room payment goes through a whole series of companies or financial vehicles you've never heard of, some of which exist entirely to take a cut of that payment.

The same is true when you buy food, pay your utility bills, or buy a car. Your rent or mortgage payments, your car loan payments, are securitized and split up among scores of financial operations. Fifty years ago, financial speculation began to be far more profitable than investing in capital goods to produce anything, especially to produce it here in America. And your *nation* has become dependent on cheaper global value-added chains for the produced devices and goods it once produced.

Now what happens if we have to impose major quarantine in one economy after another—to save lives, which will most probably have to be done. Some of these so-called global supply chains will quickly become empty; it will be temporary, but it will disrupt every globalized national economy. As in China, production can come back. But consumption will be massively lost—*demand* will be quarantined—and will come back much more slowly.

What Will We Do in Another 'Lehman Brothers Moment'?

As this reality breaks through the illusions fed by central bank money-printing, the stock markets have fallen from record highs, taking massive plunges more rapidly than at any other time except the summer of 1929. Leading the collapse are consumer goods stocks, auto stocks, stocks of banks, and stocks of insurance companies. The plunge in bank and insurance company stocks points to the fact that U.S. Treasury interest rates



CC/Jorge Royan

A sign of the times: Five years after Lehman Brothers declared itself bankrupt, the largest in history, its corporate sign was auctioned off in 2013, for the second time, at Christie's in London.

are falling so fast that the immense mass of \$600-700 trillion in derivatives contracts—which are overwhelmingly bets on interest rates—could blow big holes in these banks and their counterparties, the insurance companies.

Even bankers' economic think-tanks and finance officials in Europe are suddenly talking about a Lehman Brothers moment in front of us. With a \$30 trillion worldwide corporate debt bubble, not simply a historic high but an all-time high relative to GDP, there will be masses of corporate bankruptcies and a financial and economic breakdown—unless we act, and get the appropriate action from world leaders to create a new world credit system.

We need production, and national self-sufficiency in crucial production. We also need investment in new infrastructure using the frontiers of science and technology to create demand for high-productivity employment. Examples are advanced nuclear electricity infrastructure and all biological-medical spinoffs from nuclear radiation sciences; cooperation among the space-faring nations in Moon, Mars and Solar System exploration and development; and crash programs for fusion power and new laser and plasma technologies.

Glass-Steagall bank separation must be put through fast, to protect productive bank lending from a financial collapse, and to open the way to national banking to create the credit for productive investment. The next steps are clear from Helga LaRouche's Appeal to Heads of State released on February 27, published on page 2 of this issue of *EIR*.

FIRST OF A SERIES: HOW MIKE BLOOMBERG THINKS

Has Bloomberg Crashed, Along with the Mindless ‘Information Society’?

by Barbara Boyd

March 2—As we head into Super Tuesday, the March 3 Democratic Party primary elections in the United States, Michael Bloomberg’s political future has become the question of the day, based on two absolutely disastrous Democratic Party debate performances by the former Mayor of New York. On Super Tuesday, one third of the delegates to the Democratic National Convention will be picked. Bloomberg’s millions of dollars in ads and endorsements, based on lavish gifts to mayors and other pols, have been focused on the Super Tuesday states and those that follow.

As the result of Bloomberg’s poor debate performances, there is now a huge effort underway to reconstruct Joe Biden into something other than the reality of a senile old man publicly and aimlessly wandering through the mental debris of his past.

In the minds of the Democratic Party elites and their British imperial sponsors, someone, anyone, other than Bernie Sanders, must be found to defeat Donald Trump. Mike Bloomberg’s unanticipated and total initial flop as the great white hope has created panic and desperation. It is now very possible that another candidate will enter the race.

An [article](#) in *Politico* on February 28, “The Wizards Behind Bloomberg’s Half-Billion Dollar Makeover,” accurately described the problem. Bloomberg hired, as is his wont, the “very best” people to create a narrative about him to sell his candidacy to the American people. As in all of Bloomberg’s campaigns for mayor, millions

of dollars—in this case, \$500 million dollars and counting—were spent creating a story about the smart, humble, billionaire who would “get it done,” namely, depose President Trump and, presumably, given his resemblance to Benito Mussolini, make the trains run on time.

Bloomberg saturated the entire country with these ads. Every citizen not living under a rock has seen or heard one or many more. But, that all went up in smoke when the arrogant, narcissistic, and simply mean former Mayor of New York City appeared from behind the curtain in his first and second Democratic Party candidates’ debates. The pure shock of reality—the warm fuzzy figure of the ads versus the actual small, mean little man—might very well have killed Bloomberg’s personal quest for the Presidency. It is also a metaphor



Michael Bloomberg

Gage Skidmore

for the tale we are about to tell, a tale of why mythical and axiomatically flawed systems violating the laws of nature always crash and burn. When reality asserts itself, however, Bloomberg’s type of elite delusion will have sacrificed thousands of human beings in the course of its existence.

The Walking Dead

For reasons of who Bloomberg represents, however, his electoral story is far from over. As he brags, Nancy Pelosi owes her Speaker’s Chair to him, he is the dominant financial force in the Democratic Party, and he “bought” 21 of the 40 Democratic seats in the House



Gage Skidmore

Speaker of the House, Nancy Pelosi.

which created the Democratic majority. He is deeply tied to the British oligarchy and its current public face, the Bank of England's Mark Carney. Carney will step down in March as Governor of the Bank of England and replace Bloomberg as the UN Special Envoy for Climate Action and Finance.

The Carney-Bloomberg project involves the new globalist imperative to steer all global credit, public and private, into Green finance projects, lowering living standards world-wide and killing millions by means of technological attrition and "sustainable" economic goals characteristic of feudal societies. As the financial bubble built on the smoldering remains of the financial collapse of 2008 collapses, the elites must sell a myth legitimizing zero population growth, further deindustrialization and freezing of living standards, and mass surveillance, in order to maintain control. Hence the great Climate Catastrophe myth.

Mark Carney has openly called for the world's central bankers to run the world without political interference, as the post 2008 financial bubble unwinds and collapses. He is eager to replace the U.S. dollar as the world's

reserve currency, with some global central bankers' invention. Bloomberg's plans for supervising credit world-wide and his very significant role in the globalist Green Finance schemes demonstrate that he is the fully preferred candidate of Wall Street and the City of London. If he drops out of the race for the Democratic nomination, he will continue to fund the defeat of Donald Trump and Democratic races to control the Senate and the House, and the world's oligarchs will match his expenditures.

In a previous [article](#) for *EIR*, "Mike Bloomberg: The Dossier," we described Bloomberg's background, his backers, and some of his more disastrous prescriptions as Mayor of New York. In this present series of articles we will discuss the more important point, how Michael Bloomberg thinks. In this, the first article of the series, we will tell you about systems analysis as applied to governing societies and economies, and demonstrate how Michael Bloomberg exemplifies these inherently fascist and synarchist doctrines.

In forthcoming articles, we will show you how Bloomberg's policies concerning the environment, education, healthcare, city building and management, and culture were disastrous for the City of New York, completing the process of destruction first undertaken by Bloomberg's mentor, Felix Rohatyn and the Emergency Financial Control Board during New York's 1974-75 financial crisis. Through his monster foundation, the Bloomberg Philanthropies, Bloomberg is now seeking to apply these policies systemically, in all the cities of the United States and many in Europe. As previously noted, following the end of his Mayoralty in 2013, Bloomberg and his philanthropy assumed the leading role in constructing the new green finance regime for the world—the creation of a globalist fascist regime with surface democratic characteristics.

In each of these policy areas we will contrast the ideas of Lyndon LaRouche, creating, thereby a path for a very different and prosperous future.

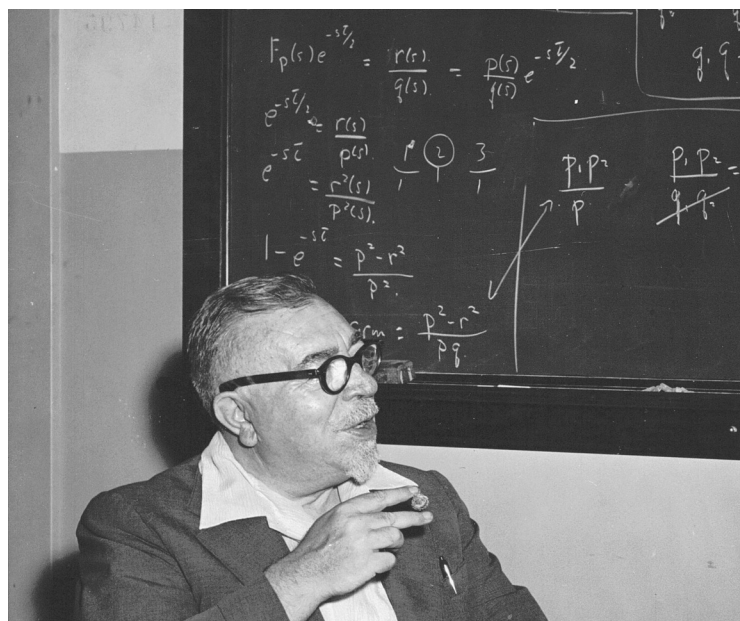


BoE

Mark Carney, former Governor of the Bank of England, and now UN Special Envoy for Climate Action and Finance.

‘In God We Trust, For Everything Else Bring Data’

Why—since it can be demonstrated that Bloomberg actually failed in all the policies he claims advanced New York City—do elites on both the right and the left declare him to have been the most successful mayor in the city’s history? The answer to this question lies in the fact that his method of thinking—the disease of systems analysis and a religious belief in something called the digital or information age economy—is the hegemonic mind set of the elites both here and in Europe, extending even into Russia and China. “In God We Trust, For Everything Else Bring Data,” is the corporate moniker of Bloomberg L.P. and, as Bloomberg says, it is his method of thinking and governance. This slogan, coined by W.



Norbert Wiener, Professor of Mathematics at MIT and father of cybernetics, in 1964.

Edwards Deming, an actual genius in organizational management, has been perverted by Bloomberg to encompass the murderous results of applying fixed linear equations to large economies and social processes. Its premises are those of largely econometric platforms and a consumer society where individual tastes can be endlessly profiled and exploited.

Those with a memory for Cass Sunstein’s “cognitive infiltration” designs for social control in the Obama Administration’s surveillance state and the “data” and “evidence-based” claims behind Obamacare, will recognize that it was also Barack Obama’s disastrous mode of governance.

In his [autobiography](#), Lyndon LaRouche noted that his fundamental discoveries in economics were based in first confronting and then refuting the methods of systems analysis and the cybernetics championed by Norbert Wiener and John von Neumann. Instead, LaRouche demonstrated that individual human creativity, what LaRouche called the power of labor, was the driving force of sustainable, progressive economic development and that societal policies based on fostering creativity were the means of advancing everyone.

In Part I of his 1981 two-part [article](#), “Systems Analysis Is White Collar Genocide,” LaRouche wrote:

It is sometimes useful to misrepresent a process by interpreting (misinterpreting) that process as if it were a network of interconnected chains of causes and effects. If such a fictitious network can be simplified, reduced to a matrix of the sort agreeable to present day computer technology, a process which appears to defy mathematical analysis in its true form may be analyzed with a reasonable minimum of error of calculation by the methods of approximation we have indicated. . . .

The application of systems analysis to economic and related cases developed during and out of World War II “operations research” practices. Economic-network problems (scheduling problems) were simplified in the descriptive form of sets of linear algebraic expressions, and calculations performed on the matrices so constructed. . . .

CC

As long as these indicated and related forms of systems analysis are restricted in application to relatively smaller-scale (“micro-economic”) cases over short-term spans, and with a carefully selected limited number of considerations taken into account, such “micro-economic” applications are often beneficial—assuming that both the analysts and the management possess and exercise reasonable competence. The benefits vastly outweigh the errors caused by the fallacious assumptions of the method employed.

The moment we shift the use of similar methods to whole national economies, especially over periods in the range of five years to a generation or longer, the benefits become relatively

infinitesimal in respect to the gross errors arising from fallacious assumptions....

If a society's economy can be fairly described, over successive periods, by means of linear economic models, that society is very sick, and will die unless radical changes are introduced to its policies of economic practice.

Increases in Physical Productivity Advance Humanity

LaRouche goes on to demonstrate that the perpetuation of human existence over thousands of years has depended on the emergence of new forms of society more advanced technologically than its predecessors. This advance correlates with increases of mankind's potential relative population density and geometric growth of the required average level of per capita energy throughput to society, relative to increases in potential relative population-density. As society advances, historically, the variety expressed in elaboration of tools and of the division of labor in production of goods increases.

These alterations in the input-output characteristics of the economy mean that linear equations completely fail to anticipate or accurately describe the process, which is one of change, of necessary dramatic leaps into new economic platforms, as humans exhaust the resources which have been the basis of past economic life. When economic processes are radically altered in some determining feature, the changes are like those that occur when ice melts to form water, or when water boils and creates steam. They are equivalent to changes in physical state. If society is progressing, then there are non-linear changes occurring within present economic models and these non-linear changes are the key to accurately assessing an economy's state. Again, if the linear models of systems analysis can accurately describe or predict the state of an economy, LaRouche notes, the economy is dying because it is exhausting its extant resources through technological attrition.

At root, Bloomberg and his kin are unable to distinguish men and women from beasts or to account for the human ability to undertake willful, self-conscious change and to invent whole new modes of being. Bloomberg's recently infamous statement, that you can just hand out a xerox to police describing all perpetrators of

murder in New York City, as "18- to 25-year-old minorities," thereby justifying a policing policy of throwing thousands of 18- to 25-year-old minorities "up against the wall" and frisking them, is much more a reflection of Bloomberg's mode of thought than anything he could conceive as racist.

Determining why significant crime is occurring in these parts of the population and developing responses based on that finding are outside the parameters of Bloomberg's profile of the problem, the immediate data he uses as a basis for action. The fact that crime in New York has been in a state of constant decline since the crack epidemic subsided and continues to decline despite



"The policing policy of throwing thousands of 18- to 25-year-old minorities 'up against the wall' and frisking them is much more a reflection of Michael Bloomberg's mode of thought than anything he could conceive as racist." Here, a couple of New York City cops frisk a young black man.

the end of stop and frisk demonstrates the fallacy of his data-based and brutally incompetent systems analysis approach.

Similarly, the huge population growth and economic surge of the Renaissance, resulting in large part from the Council of Florence, is something that is simply inconceivable to Bloomberg or those who think like him.

Bloomberg Got Rich by Inventing Diseases

Michael Bloomberg made his money by inventing the Bloomberg Terminal, a private, computerized network that facilitated trades on Wall Street, at the dawn

of the computer age. That operation has since morphed into a computerized information system for stock analysis and trading, including the high-frequency trading based on algorithms responsible for most modern Wall Street crashes. He is a devotee of systems analysis and the operations research and behaviorism which are the moniker of the so-called digital age as well as the surveillance police state we live in today. He even admits that he thinks like one of his machines. Here he is in an excerpt from an interview with National Public Radio in April of 2012:

And I've always liked things where you can understand from beginning to end, and it's rational. And that's why I've been studying Spanish for six, seven years now and trying to learn to play golf for seven to eight years, and I'm terrible at both. And part of the reason is I think sequentially, and when the instructor says, oh just do it, I don't. I stop every word if I don't understand it and understand the spelling and the termination and the rule that says the pronoun goes before and the subject goes afterwards, or in my golf swing, your hands are here, and your wrists are there, and ... and being an engineer has its disadvantages too.

The Oxford Speech

On December 8, 2016, Bloomberg made an amazing speech at the Said Business School at Oxford University. That speech included the now widely circulated statements that anyone could be a farmer and that farmers and industrial workers are stupid. But the whole context of those remarks is a brazen demonstration of how this man and his elite colleagues think.

In answer to a question about how to address the vast income inequalities that the questioner believed resulted in the election of Donald Trump, Bloomberg began by questioning the very premise of income inequality. He declared that in the last four decades the

world's poverty rate had been cut in half if measured by whether someone went to bed hungry, had a roof over his or her head, and could read.

He elaborated that in New York City, the lower 20% was a lot better off, in that 80% of them had cars, 30% of the automobile owners had two cars, everyone had cell phones, and many had 72-inch television sets. He then attributed the entire disparity in income between the top 1 to 5% and the rest of the population to fixed asset inflation caused by the low interest-rate policies in practice since the financial crash of 2008. He claimed that the disparities between this top 5%—

who, his data says, are rich because of one fairly recent decision about interest rates—and the rest of the population, are really not that much.

Bloomberg's figures, his data on world poverty, originate with Bill Gates and have been ridiculed as the measurements of the "Davos" class by scholars. An [article](#) in *The Guardian* on Jan. 29, 2019 by poverty expert Dr. Jason Hickel notes the figures assume a poverty line of \$1.90 per day, which is the equivalent of what \$1.90 could buy in the U.S. in 2011.

Hickel says, as common sense would indicate, that there are reams of evidence that people living just above this line have terrible levels of malnutrition and mortality.

According to Hickel,

Scholars have been calling for a more reasonable poverty line for many years. Most agree that people need a minimum of about \$7.40 [per person] per day to achieve basic nutrition and normal human life expectancy, plus a half-decent chance of seeing their kids survive their fifth birthday. And many scholars, including Harvard economist Lant Pritchett, insist that the poverty line should be set even higher, at \$10 to \$15 per day.

So what happens if we measure global poverty at the low end of this more realistic spec-

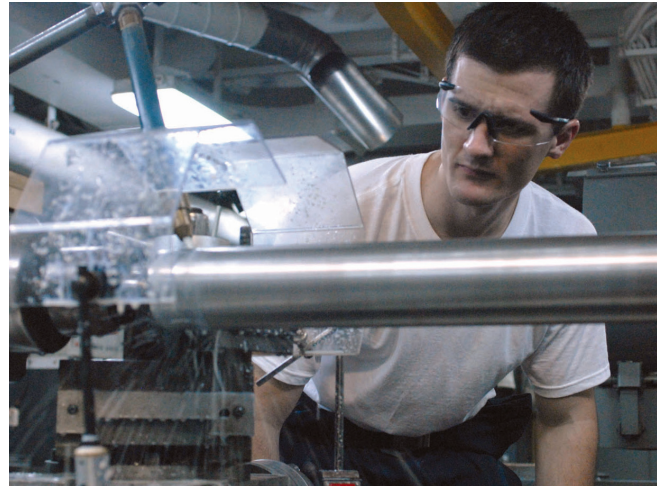


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A customized hardware and software set-up of a Bloomberg Terminal.



Canadian Wheat Board



U.S. Navy/Oliver Cole

Reality for the modern productive farmer is more than “putting a seed in the ground and watering it”; or, for the skilled machine tool operator, more than merely “figuring out which way the arrow on a lathe points, and turning the crank,” Michael Bloomberg’s expressed delusions to the contrary.

trum—\$7.40 [per person] per day, to be extra conservative? Well, we see that the number of people living under this line has increased dramatically since 1981.

Bloomberg: Racism Against Productive Humans

As for the figures for the City of New York, Bloomberg’s deliberate policies of luxury development and rezoning in New York created a situation such that by the time he left office in 2013, New York City had 400,000 millionaires and over half of the rest of the population was living below or at the poverty line.

Bloomberg goes on to tell the students at the Oxford event, whom he describes as “the intelligentsia,” like himself, that you can “fix the inequality” by taxing the rich and giving the money to the poor. You do this for various reasons, he says, including altruism and the fact “that you don’t want the poor on your doorstep.”

But, he says, what the lower strata really want is the dignity of a job. He then launches into his version of economic history, pointing out that, “we can teach processes,” saying that he could teach anyone in the room to be a farmer because of the simple steps of putting the seed in the ground and watering it—follow the set of instructions and you’re a farmer. Similarly, in the industrial age all that was required was following the instructions for the process, the skill involved figuring out which way the arrow pointed on a machine and turning the crank.

But, in the “information age,” Bloomberg says, something more is required since we are replacing men with machines and the requirement is the ability to

think and analyze, using a lot more “gray matter.” It is unclear whether the teachers can teach this or the students can learn, but the problem has to be solved, he says, lest “they start setting up guillotines some day.”

Since business has no responsibility for this, because it exists solely to create products which people like, and to maximize the profits of its shareholders, the forum for solving this is government. And, the only solution Bloomberg thinks government can provide is in the creation of no-show or meaningless and “inefficient” jobs for people who don’t fit into the green “information society,” like former industrial workers and coal miners. It would be better to do this, he says, than to have them without jobs and being out there acting to destabilize society.

It is difficult to understate the level of arrogant ignorance represented by Bloomberg’s class-based and utopian remarks. He has obviously never been to the science and engineering based factory, which is the modern farm, nor does he have any relationship to actual productive processes—after all, the terminal he invented simply facilitates better card-counting in Wall Street’s gambling casino. He knows nothing about machine tools and the inventiveness of workers on modern manufacturing platforms. He lives in the world of his “data” and in the utopian fantasies of the information age, and will not ever define the type of national mission, such as the Artemis Moon-Mars program, which will cause leaps in human productivity. His mission is elsewhere: using the myth of global climate catastrophe to further devolve the physical economy of the world, so that he and his friends maintain their power.

Linear Madness

Despite the huge expenditures on “connectivity” and hard communications infrastructure, and despite the profits earned by Silicon Valley and Amazon and the so-called new economy generally, the productivity of the labor force has actually decreased as the result of these new “technologies,” a real historical anomaly for which linear thinkers will never be able to account. The degraded usage of the internet for social control, aimed at pacifying, controlling, and stupefying the huddled masses undoubtedly has something to do with this and the meaningless jobs available in the consumer economy obviously have much to do with this.

What Bloomberg’s remarks demonstrate is his complete lack of imagination and any actual scientific and engineering knowledge. Real technology does not steal jobs. That concept is a notion which should have gone out with the Luddites and Karl Marx’s falling rate of profit. The post 1971 conversion of the U.S. economy from a productive society to a consumer society killed thousands of jobs, the type of dramatic shift for which systems analysis cannot account. As President Trump describes it, this shift created carnage, human carnage. Instead of money from the rich, which Bloomberg now proposes to distribute, the displaced were fed a steady diet of drugs, pornography, and dumbed down education which was supposed to keep them fat and happy.

If we look at the future through the eyes of American System economists, such as Alexander Hamilton and Lyndon LaRouche, there are thousands of productive jobs we can create in large infrastructure projects which will change our relationships to the biosphere—greening the deserts, building dams and canals, creating efficient and modern transportation grids, building new cities, beginning the colonization of space, harnessing fusion power as an energy source. These projects, in turn, require an education system that fosters the creativity of students, instills in them the spirit of discovery of the fundamental laws of the universe by replicating the discovery of fundamental scientific principles from the past, whilst steeping them in the classical arts. Mike Bloomberg, instead, advocates skill-set training and the drill-and-grill program of the Common Core, which, he said at Oxford, teaches social camaraderie and the ability to follow orders.

LaRouche: A Classical Humanist Mode of Education

[Here](#) again is Lyndon LaRouche, this time from his 2002 essay, “Does Technology Steal Jobs?”:

What is the means by which to promote the development of the ability to generate, replicate, and transmit those non-deductive ideas typified by experimentally valid discoveries of universal physical principles? A classical humanist mode in education, as opposed to the mind-destroying policies presently rampant in U.S. schools and universities and in today’s epidemic of socially induced video games schizophrenia is the problem to be addressed in remedial action.

This means, that industrial progress requires an increase in the number of persons so employed, and also an upgrading of the average skill levels and standard of living in the households of persons so employed. . . .

This means, that a higher standard of living should be defined functionally, in terms of those physical and related changes which foster the increase of that human cognitive potential in the individual, family household, and community affairs of society.

To realize the potential which cognitive discoveries represent for increasing potential relative population-density, we must, in effect, constantly change the biosphere . . . improving nature in ways which raise the level of the Biosphere . . . such as causing deserts to bloom, placing water distribution under human management, fish farming, and so on. . . .

It is the ratio of man’s level of scientific and technological development to the results of such a man-managed relationship to the man altered Biosphere and cognitive domain, which delimit, and otherwise determine the possible rate of improvement of the potential relative population-density of our species. The efforts required to maintain and improve that relationship, constitute the determinants of potential productivity of the society, and therefore define the true costs of production for society as a whole. . . .

When this matter is examined competently, it is clear that technology, as such, does not “steal jobs”; technological progress as such requires a change in employment from lower to higher quality of employment opportunities generally. Any different ultimate effect is not the result of technology, but of bad policy, or of bad management, of national governments, banking institutions, or firms.

MICHIGAN REPORT

Revolutionize America's Economic Platform

by Susan Kokinda

March 1—On February 18, two members of the Michigan LaRouche movement traveled to the State Capitol in Lansing, to meet with state legislators and encourage them to support Lyndon LaRouche's "Four Laws for Economic Recovery." The particular focus was on LaRouche's fourth law, the need for revolutionizing America's economic platform with accelerated investments in space and in thermonuclear fusion research.

As their morning meetings progressed, they discovered that the Michigan Aerospace Manufacturing Association was holding a press conference in another part of the State Capitol to announce the site selection for a proposed horizontal space launch facility, which will use Michigan's northern location to launch satellites into low earth polar orbit. Reportedly in the works are announcements of a second vertical launch facility and a command center, at two additional sites in the state. Throughout the day, the LaRouche organizers found tremendous excitement over Michigan's growing role in the space program, and great interest in exploring the transformative impact of thermonuclear fusion on the nation's economy.

The Trump Revolution

Under the presidency of Donald Trump, the United States is in the midst of a profound political upheaval, as the ossified two-party system disintegrates. But that



EIRNS/Anastasia Battle

LaRouche PAC organizers find university students willing to be challenged, capable of looking beyond labels and single issues, and eager to consider a future of space exploration and peaceful relations among nations. Here, LaRouche PAC organizers engage students at Wayne State University, Detroit, Michigan, on January 14, 2020.

realignment must be matched by an economic revolution, one that throws off the death-grip of monetarist policies and returns to the American System of physical economic production, as developed with scientific rigor by Lyndon LaRouche.

America's industrial Midwest is at the epicenter of both realignments, with Michigan as ground zero.

In 2016, Trump won his upset victory by taking key Midwestern states, based on winning over the "forgotten men and women" among independents and blue-collar voters. These were (and are) the layers that have been abandoned by the green and politically-correct ideology of the Democratic Party *and* by the Wall Street



EIRNS/Anastasia Battle



EIRNS/Anastasia Battle

LaRouche PAC organizing at Wayne State University, January 14, 2020.

and neo-con ideology of the establishment Republican Party. In that election, traditional blue-collar and African-American Democrats either switched to Trump or stayed home. The low voter turnout in the city of Detroit was one of the main reasons for Hillary Clinton's loss in Michigan. In addition, Trump won that stunning victory in Michigan with almost no help from the state Republican Party. The Trump campaign had to run the equivalent of guerilla warfare against the Republican establishment.

With 2020 upon us, the ongoing fracturing of the two-party system proceeds apace. The Democratic Party is being shredded by competing factions: a shrinking old-line Democratic machine, oriented more toward traditional economic and social policies; the George Soros, hard-core left/environmentalist/identity politics operation (which now plays a dominant role in the state Democratic Party), and Mini-Mike Bloomberg's vast cash-for-politicians machine. Endorsements for the March 10 Democratic Presidential primary are all over the place, with many big labor unions just sitting it out.

Three years of Donald Trump in the presidency has nominally shifted the Michigan Republican Party into the Trump camp, if for no other reason than self-survival. It wants to win in 2020 and ride whatever coattails

they can. But there is a deeper process involved, one that Lyndon LaRouche forecast in a prescient speech given in 2012, on the occasion of his 90th birthday. LaRouche declared that the two-party (or potty) system was coming to an end. That is indeed in progress, but the question remains, what will replace it.

Trump, almost single-handedly, is creating a new political alliance by shifting producers, traditional blue-collar workers, farmers, and others, into his movement, which, for the moment, falls under the heading of the Republican Party. One of the more telling scenes from the 2020 State of the Union speech occurred when the President celebrated the "blue collar boom" taking place, to the standing ovation of the Republicans in Congress (most of whom, in truth, don't give a rat's ass about blue-collar workers), contrasted to the glum, sit-on-their-hands silence of the Pelosi and Schumer Democrats. In a reflection of that process, one of the vice chairs of the Michigan Republican Party is a working UAW member, and the organization, "Autoworkers for Trump," has a growing following.

Political Realignments Have Failed

But this political shift will not be durable, if it is not grounded in a fundamental change in the economic policy of this nation. First, it is highly vulnerable to an

economic shock and downturn, which may be looming as a result of the impact of the coronavirus on the ready-to-burst-financial bubble. Second, as politically conscious people are asking themselves, what will prevent the even small advances in rebuilding our physical economy from being reversed, when Donald Trump is no longer the president?

Look at the two biggest political realignments in American history. Abraham Lincoln's Presidency created the Republican Party, a new alliance of producers from among labor, farmers and entrepreneurs and arrayed against the Wall Street/London run Democratic Party and its slave-holder base. Despite Lincoln's assassination in 1865, the nation-building policies he set into motion carried the economy forward until the 1901 assassination of President William McKinley. Then, for the first three decades of the last century, the American people were represented by no political party. (Sound familiar?)

In 1932, Franklin Roosevelt did the same thing that Lincoln had done. By challenging Wall Street and fighting for the "forgotten man," he brought labor, minorities and farmers over from the Republican Party and put the country back to work, culminating in a war mobili-



President Franklin Roosevelt brings hope to a drought-stricken farmer and his son in North Dakota in 1936.

LoC



EIRNS

An organizer at a LaRouche PAC literature table, during a Trump Rally at the Huntington Center, Toledo, Ohio, on January 9, 2020.

zation which saved the planet from Hitler. With FDR's death in 1945, the Democratic Party fell back into the hands of Wall Street and the British.

The failure, in both cases, was the failure of the American people to understand the principles that underlay Lincoln's and FDR's economic policies, and to thereby make them permanent. Admittedly, it took a lot longer (almost 40 years), to beat the knowledge of the American System out of the American people after Lincoln's death, than it did after FDR's death.

It is up to the citizens of the United States, or the citizens of any nation, to master the principles of physical economy, such that they are able to make the political decisions which will make economic progress permanent.

This has been the mission of the LaRouche movement, in Michigan and in the Midwest, since its inception—but now, since 2017, it is being received with increasing resonance.

Watching the loss of two Republican Congressional seats in 2018 (which Mike Bloomberg just boasted that he caused) and an across-the-board defeat of Republicans in state-wide elections, LaRouche organizers intensified their organizing in the political arena with one mes-

sage, “nothing is secured, until we have a new financial architecture based on Lyndon LaRouche’s Four Laws.”

The LaRouche Realignment

One particularly ripe area of organizing has been outside the enormous rallies which President Trump has held throughout the Midwest. Organizers have travelled to every rally within reach—in Michigan, Ohio, Kentucky, Indiana and Wisconsin—distributing thousands of leaflets and making scores of contacts at each one. The message has always been the same: “the attacks on the President will not stop, until you use La-

down with LaRouche organizers for in-depth discussions on LaRouche’s policies.

The process of building Committees of Correspondence to recruit the necessary leadership for a growing mass movement is developing. On Saturday, February 29, two dozen activists gathered at a Detroit-area event for a “training session” on LaRouche’s Fourth Law. They were challenged to abandon a monetary conception of economics, and replace it with one based on increasing physical production through constant breakthroughs in science and technology.

For more than two hours, no one budged as they were presented with a rigorous development of LaRouche’s economic “bar diagrams,” a discussion of increasing energy-flux density as manifest in the upshift to thermonuclear fusion, to the idea of Beethoven’s Ninth Symphony as an Apollo Project. Questions ranged from, “Has fusion been held back by the influence of Newton?” to “What is the importance of singing at 432 [vibrations per second]?” The audience was drawn from people met during LaRouche PAC field organizing, from Autoworkers for Trump rallies, from followers of LaRouche spokesman Harley Schlanger on the internet, to people met at local Republican events.

From Low Earth Orbit to the Moon and Mars

There is a productive culture in the Midwest, which has been under attack since the death of JFK. That culture is beginning to stir again, with the *potential* for President Trump to break free of the globalist system and to work with Russia, China, India and other nations to create a new economic paradigm. That potential for a new economic paradigm shows itself most strongly in the growing role of Michigan industry in the space program. Not only is there the plan to make Michigan a space launch site for low earth orbit satellites, but over 80 Michigan companies are subcontractors to build the different components of President Trump’s Artemis mission to return to the Moon and on to Mars. In true machine-tool fashion, one company alone is contracted to build 100 different components for the new SLS (Space Launch System) booster rocket.

As one activist (and Air Force veteran) recently said, “Now we can build something besides cars!”



EIRNS

LaRouche PAC organizer informs passers-by of the urgency for a Trump-Xi-Putin summit during a Trump Rally in Toledo, January 9, 2020.

Rouche’s policies to take the power away from the globalists,” or “the danger of war will not abate until we destroy the British Empire with LaRouche’s Four Power alliance.” The deep legacy of Lyndon LaRouche in this region has surfaced at the rallies, with recognition and respect rippling throughout the crowds.

Over the past three years, LaRouche activists have attended hundreds of smaller rallies or political meetings, demanding that the newly politicized layers lift themselves above the hot button issues pushed by the parties and the media and, rather, understand that the war to be won is for a new economic system, based on LaRouche’s policies. Over the recent months, growing numbers of declared Congressional candidates have sat

Farm Tractors in the Streets! Signal for a Great Power Summit for New Economic Era

by Marcia Merry Baker and Robert Baker

March 3—Huge tractorcades and other farm protest actions have been taking place for many months, from Spain to Holland, from Ireland to Germany, against low prices and crazed, so-called “green” restrictions on agriculture production. These dramatic scenes have been nearly totally blacked out by media in the United States.

Were the full story known, this European farm rebellion would resonate with increased farmer activation especially in the American farm-belt cattle states. There, ranchers and farmers have taken to lawsuits, twitter storms to Washington, D.C., and other protests, and large meetings to confer on what to do next. These manifestations, occurring in the trans-Atlantic region, home to some of the world’s most high-tech agriculture, are breaking out against today’s intolerable conditions for independent family farmers: prices way below their costs of production, new regulations that are hysterically unscientific, and most destructive—a psychological environment against productive people and their morality of wanting to contribute to a future of more people and more good food. The common protest banner in Europe is: “No Farmer, No Food, No Future!”

These farmer demonstrations have the potential to add impetus for breaking with the dying monetarist system of the past fifty

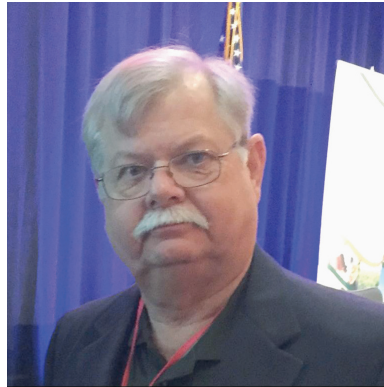
years, and to make way for a new era of actual economic development and advancement for people in all nations. To further this, on January 3, 2020, Helga Zepp-LaRouche, President of the Schiller Institute, issued an urgent [call](#) for an emergency summit of the world’s great-power leaders—Presidents Trump, Putin and Xi Jinping, and others as are willing—to start the process of deliberation for a new, just eco-



Huge German farmers' demonstration in Berlin, Germany on November 26, 2019, with tractor convoys up to 20 km long, protesting new government agricultural regulations.



Tyler Dupy, Executive Director of the Kansas Cattlemen's Association.



James Benham, President of the Indiana Farmers Union, and National Farmers Union board member.



EIRNS/Dean Andromidas

Bernhard Perschl

conomic and security system. President Putin has similarly issued a call for a summit of the five founding members of the United Nations—the United States, China, Russia, France and the United Kingdom.

European farmers have taken to the streets because they can't survive. They and their American cousins have "adjusted" for decades, but now they are up against the wall. Part of this same picture are other immediate crises—Covid-19, African swine fever and other human and animal diseases; the multi-nation desert locust scourge in Africa, Southwest Asia, Pakistan, and India; the ongoing drought famine in Southern Africa; and the untenable, destructive financial bubbles of Wall Street/City of London. Taken together, they call the question on making an urgent change to radically upgrade the economic system.

To address this situation, the LaRouche Political Action Committee sponsored an event in New York City on Feb. 22, 2020, focusing on the farm/food crisis. As part of the "Manhattan Dialogue" Town Hall series, Robert "Bob" Baker and Marcia Merry Baker addressed a metropolitan area audience, with live stream internet broadcast and discussion. The title: "Defend Our Food from the Greenie Oligarchs: World Farm/Food Sector Overdue for New Financial System." This



Bill Bullard, CEO of R-CALF USA, headquartered in Montana.

article summarizes their presentations, given in eight parts. The end result of the day's discussion, was a consensus to spread the mobilization, especially among farmers together across the Atlantic.

I. Farmers Take to the Streets

Bob Baker opened by showing many scenes of the tractorcades in Europe—sometimes miles long, and

six lanes wide. In Paris, France last fall, farmers loosed pigs into supermarkets, and drove sheep down streets. Video greetings to the Manhattan gathering were received from several farm leaders, including James Benham, President of the Indiana Farmers Union and a member of the national board of the National Farmers Union. In early February, Benham was a signer of a support message from American farm states to the protesting European farmers: "The Tractors Are Rolling; We Are With You." A co-signer was Tyler Dupy, Executive Director of the Kansas Cattlemen's Association. Another voice in support of cattlemen was Montana rancher Bill Bullard, CEO of R-CALF USA (Ranchers-Cattlemen Action Legal Fund United Stockgrowers of America), whose remarks at a recent Western conference were shown in Manhattan.

Bernhard Perschl, a hog farmer in Bavaria, Ger-

many, had received and welcomed the Americans' support message in early February.

The European farmers' response has been one of appreciation for the support. This expression of trans-Atlantic friendship is directly opposite to that of the globalizers' current push for a new U.S.-European Union trade deal which seeks to pit U.S. and European farmers against each other. The proposed trade deal would authorize, for example, more U.S. chickens and beef to be exported to Europe, which they don't need or want. At the same time, U.S. farmers would receive no better price for their poultry or cattle. The trans-national companies that dominate trade make sure of that. It's called the "free" (rigged) trade system, where the controlling Wall Street/London interests loot the producing and consuming nations alike.

U.S. Agriculture Secretary Sonny Perdue's visit to Brussels in January, to push for more U.S.-EU "free" trade, came at the very same time that European farmers were shutting down whole cities against it. Free trade has become a particular target of the European farm protests, and in Brussels many of the signs on farmers' tractors opposed the pending EU-Mercosur deal—the attempt to give new looting opportunities to the trans-national firms, from increased food trade between Europe and the South American bloc of Argentina, Brazil, Uruguay, and Paraguay. Tractor protests signs state: "Mercosur—Death of Agriculture."

II. Imperial Food Control

A second focus of the Feb. 22 LaRouche PAC event, was the food insecurity that has now been imposed on nations by the parasites of the trans-Atlantic financial institutions. The degree of import-dependence for daily American food consumption shows how drastically global sourcing of food has come to displace domestic production. For example, today, 50 percent of the fresh fruit we consume is now imported. Apart from bananas and other tropical fruit, the import profile includes most



Tens of thousands of farmers with their tractors demonstrate in Berlin on November 26, 2019.

DBV

all of the fruit that could easily be home grown within U.S. latitudes, such as citrus, grapes, berries, melons, avocados. Over 30 percent of the fresh vegetables consumed in the U.S. are now imported. These are mainly not exotic, but staples—onions, tomatoes, peppers, cucumbers. Source countries include Mexico, Guatemala, Peru, Colombia, South Africa and many more.

For some categories of processed fruits and vegetables (frozen, canned, dried) the percentage of imports is far higher. For example, 95 percent of frozen broccoli consumed in the U.S. is imported, mainly from Mexico and Guatemala. These examples are indicative of other food groups.

These increasingly out-of-whack import-to-consumption ratios came about over the past three decades, through the actions of a small number of mega-multinational companies. The familiar brand names, which still appear on the labels, indicate that the origin of many go far back in U.S. domestic production, but in the free trade years since the 1990s huge conglomerates opted for global food sourcing, paralleling the outsourcing by long-standing U.S. manufacturing companies. Wall Street/London conditions of financing, and outright ownership, dictated that the corporations re-locate to cheap production areas elsewhere in the world.

Therefore, with rare exceptions, any announced new foreign trade deal usually means a profiteering opportunity for the Wall Street connection to the commodity involved, and harm to the physical economies and people in the nations doing the exporting and importing. Corpo-

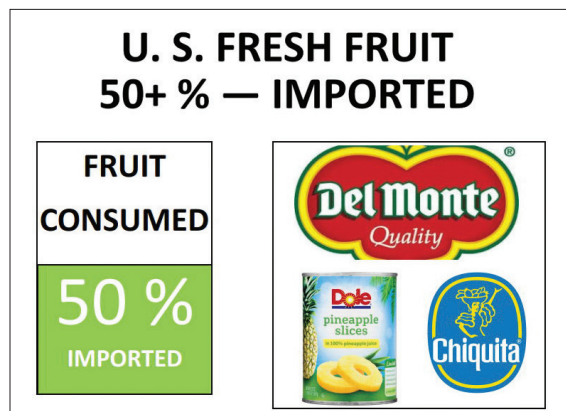


Peoples Dispatch

Hundreds of farmers and activists in the streets of Passau, Bavaria on January 26, 2019, demanding radical transformation in the agricultural sector. Their signs read: “Eating is political,” “Turn off the tap of the agribusinesses,” and “For a fairer and more ecological agriculture.”

rate histories of the food processing firms show extreme patterns of Wall Street intervention.

A prime example: Del Monte Foods. One of today’s mega food importers, the firm had its beginnings in California, associated with the then-famous Del Monte Hotel. It prospered over the decades from California



fruit and vegetable productivity. Then the financial wing-dings started in the 1970s.

After R.J. Reynolds bought into Del Monte in 1979, KKR (Kolhlberg Kravitz Roberts, the Wall Street vulture firm), bought the firm and started carving it up for quick gains. In 1989 Del Monte Foods’ core company was bought up by Merrill Lynch, Citicorp Venture Capital, and Kikkoman. Many splits later, Del Monte Foods again became a publicly traded

company in 2002. It bought up a big chunk of H.J. Heinz, and moved its headquarters to Pittsburgh, Heinz’s historic home. In March 2011, Del Monte was yet again acquired, this time by an investor group led by KKR, and including Vestar Capital Partners, and others. Its stock was de-listed, and Del Monte is now again headquartered back in California. Such dizzying financializing of food operations is now the rule, not the exception.

Meat and dairy food categories are more complex, involving significant capital- and labor-intensive live-stock operations and perishables production, but the same process is evident of re-location to cheaper production areas in the United States, and destructuring of domestic production. In the last six months, two of the largest U.S. dairy processors—Dean Foods and Borden Dairy—have declared bankruptcy.

The U.S. Department of Agriculture (USDA) forecasts that this trend of outsourcing U.S. food production will soon go to even more extremes. How did this happen?

The fateful break came in August 1971, when President Richard Nixon ended the Bretton Woods system of fixed exchange rates among currencies, and the dollar began to float in value.

Following this, on the level of law and treaty, new arrangements were pushed through domestically and internationally. In the 1980s a series of multi-national

talks began under the aegis of the United Nations General Agreement on Tariffs and Trade (GATT) for the purpose of ending national sovereignty over not only currencies, but banking—called “financial services,” and agriculture—farming and food. The Uruguay Round of GATT talks kicked off in Punta del Este, Uruguay in 1986, with follow-on sessions in Seattle, Montreal and other locations, culminated in 1995 when the World Trade Organization was founded. Its premise for food trade is that no nation has the right to support its own farmers in any way that might deprive farmers in other countries of the opportunity to sell their products in that nation’s domestic market.

Put in “GATT-speak,” the WTO principle is that citizens of any nation have the right to access food from anywhere in the world, not just home grown. Stripped of the phony human rights mask, however, what was actually proposed was the complete cartelization and financialization of food production and trade.

This was historically an alien principle in the United States. Under the traditional American System, national productivity is to be built up, with foreign relations based on that principle, while respecting the sovereign right of other nations to do likewise.

U.S. institutions, however, caved in to the shift, which was pushed hard by London. In 1988, at the Montreal GATT Round—whose title was “One World—One Market,” an official U.S. policy memorandum, obtained on the scene by *EIR*, stated that the U.S. would henceforth re-define national food security to mean “access” to world markets, and not national food production self-sufficiency. The U.S. statement said:

Food security and self-sufficiency are not one and the same objective or goal. Food security is the ability to acquire the food you need, when you need it. Food self-sufficiency means producing some portion of one’s own food supply from domestic resources, regardless of market forces, with deliberate intent of displacing imports or reducing import dependence. . . . In some cases, in fact, self-sufficiency can actually work against food security goals. . . .

Throughout human history, up until the technical advances of the Green Revolution, a global food shortage due to crop failures was a conceiv-

able and often real threat. Today . . . it is highly improbable.

Within days of this GATT Montreal Round, in December, 1988, the Schiller Institute consolidated its newly-formed Food for Peace organization, with an international conference in Chicago, attended by people from around the U.S. and many countries, including especially farmers and diplomats, against this new transnational “one world” shift, not only in food, but in all economic and strategic respects. Lyndon LaRouche gave the [keynote address](#), “Give Us This Day Our Daily Bread,” presenting the fighting principles for stopping this threat. Within weeks, he was wrongfully imprisoned, in an enemy operation attempting to stop his international leadership.

III. The Fallout

Marcia Baker summarized the law and treaty changes that have taken place over the following 25 years, leading to today’s crisis.

In the “Pre-Free Trade” decade, at the time of the GATT Rounds, certain key U.S. laws were changed, epitomized by the shift to “legalize” patenting of life forms, beginning with food plant life.

Whereas historically, developers of superior seeds, through selection, cross-breeding, hybridizing and so on, made profits from offering higher-yield, clean product, when the scientific breakthrough of bio-engineering plant traits came along in the 1970s, the financial empire networks, centered in London/Wall Street, pushed for food control through instituting private patent rights over seed traits and bio-tech methods. This was upheld by the Supreme Court in 1984 and led even to private patent rights over human genes, e.g., alterations relevant to Parkinson’s disease, breast cancer and others. Sweeping control over agriculture was concentrated in the few agro-chemical multi-national firms—Monsanto (now owned by Bayer), Cargill, BASF and others. At the same time, anti-trust laws that had been on the books for decades ceased to be enforced—a situation true up to the present day.

Beginning with the 1988 United States-Canada Free Trade Agreement and followed by the 1994 North American Free Trade Agreement (NAFTA), borderless trade in North America was implemented on behalf of the cartels, with cross-patterns of outsourcing soon be-

coming extreme. Mexico, where corn *originated*, became a big corn *importer*, while at the same time, it became a source region for the cartels to export fruits and vegetables. This worked to the detriment of farm regions across Mexico, the United States and Canada alike. Then came the same process internationally, with the 1995 start-up of the World Trade Organization.

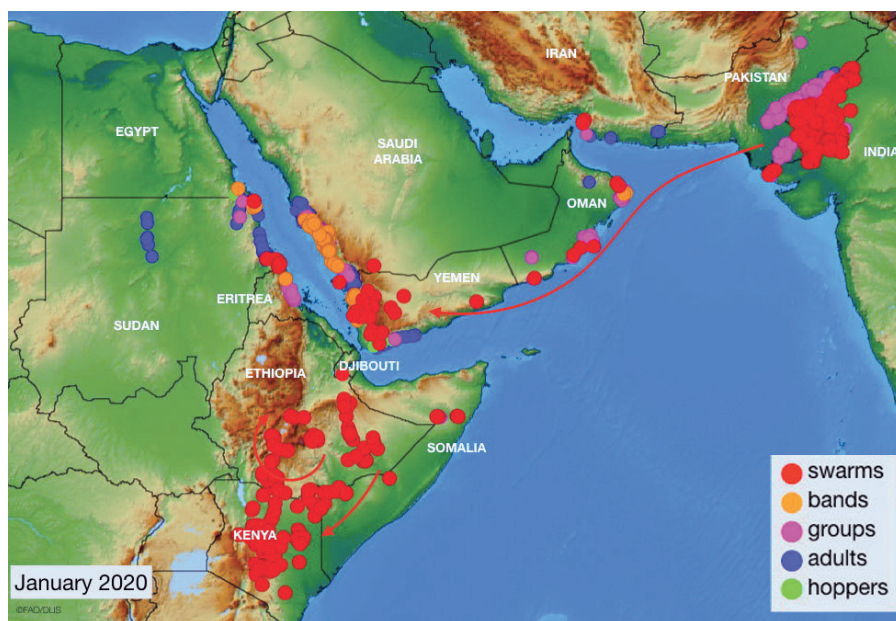
In accordance with the WTO principle against fostering domestic production, the U.S. enacted radical free trade farm laws, e.g., the infamous 1996 “Freedom to Farm” Act. In 1999 came the radical deregulation of banking—the repeal of the 1933 Glass-Steagall Act. In 2001 came the Commodities Futures Modernization Act, which allowed free-for-all speculation on commodities, as well as on currencies and other values, on the Chicago and other exchanges.

IV. The Case of Africa— Back to Colonialism

The extreme case of food import dependence and trans-national food control is Africa. Today, that continent is 40 percent import-dependent for basic food staples, from *outside the continent*. Although African nations became politically independent after World War II, economic independence was thwarted through decades of IMF and related debt burdens and conditionalities, preventing development of modern agriculture, infrastructure and economic advancement. Then, after 1971, came the neo-colonialist operations, demanding that African nations accept the role of providing specialty exports—not just tropical crops to supply more northerly and southern latitudes, but cheap production crops such as green beans, squash and flowers to Europe, citrus to the United States and so on—all of this controlled by the mega-cartels.

In reality, the agriculture production potential of Africa is vast. This was made vivid in a mapping project by the UN Food and Agriculture Organization in the 1970s, which surveyed the agro-climatic potential for

FIGURE 1



Extent of the spread of locusts, as of January 2020.

FAO

different crops, under rain-fed conditions. There is no limitation of physical conditions for the continent that would compel it to import corn and other staple cereals, only the political-economic looting practices of the world “free” trade system.

The new era of China-initiated projects in Africa, especially under the Belt and Road Initiative framework—railroads, dams, new rice varieties and other basics—goes against this colonialist legacy; but what is required is to replace the globalist trade system itself. The urgency of this is shown by the needless vulnerability to diseases and famine in Africa. In recent years, the Fall Armyworm has devastated crops in Southern Africa. There is also the impact of the hog disease, called African swine fever, which is very destructive, and reduced world pork output by 25 percent last year.

The current locust outbreak in Africa is a world emergency. The map (Figure 1) shows the extent of the swarms as of February, affecting East Africa, and eastward all the way to India. On February 24, the FAO upped its appeal for funding to combat the locusts to \$138 million, from its prior estimate of \$76 million, and even then, has pledged for less than \$35 million. Without timely action, the regional locust swarms could transform themselves into a continental-scale plague

by late spring. Already, contingency food supplies need to be lined up for 40 million people.

V. U.S. Farmbelt Destructured

Complementing Mrs. Baker's presentation, her husband Bob Baker presented an illustrated account of the destructuring of the U.S. farm belt, which has taken place as a result of not stopping the "free" trade onslaught. He pointed out that if you drive through many rural areas, you see farmsteads—silos, outbuildings, pens, homes. But look closer. They are empty. People may still live in the houses, and the fields may be cultivated, but the other parts of the operation stand idle. Nearby towns are boarded up.

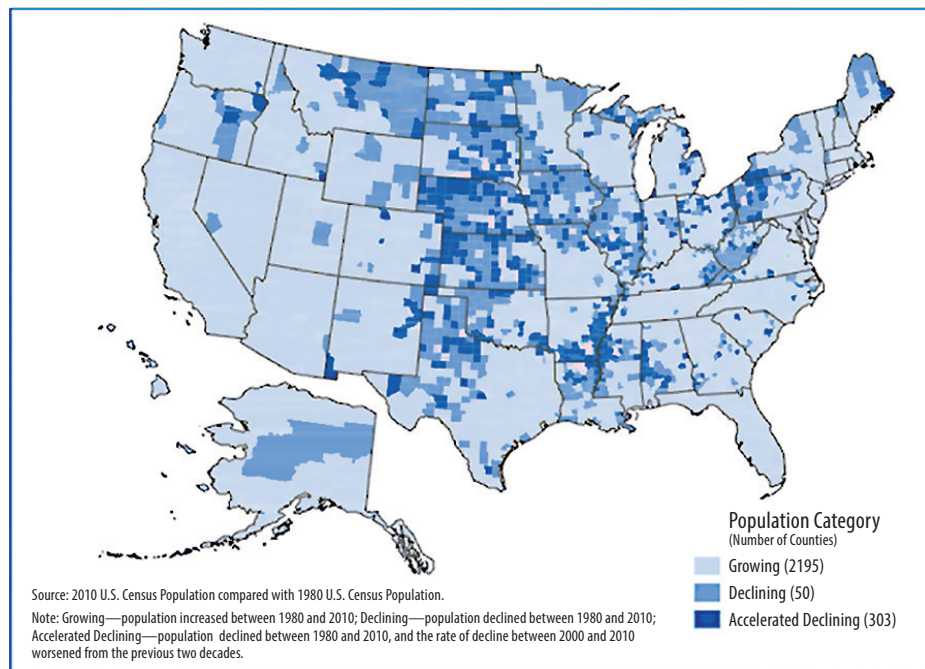
What you're looking at is the result of the process of top-down phase-out of the historically successful mode of diversified farming—local feedlots, services and food processing—and its replacement with an increase of larger cropping and livestock operations, with highly consolidated ownership of processing and inputs. With cartelization has come depopulation. Counties throughout the farm belt have been losing significant population, in which the High Plains stand out, along with other areas, such as the dairy and industrial counties of Western Pennsylvania. See the map on this page showing that approximately one-third of U.S. counties lost population between 1980 and 2010.

Driving this process are low prices, the lack of anti-trust prosecutions against the cartel companies, commodity speculation, and the mega-transnational companies' fostering "sourcing" areas for their desired commodities to trade. For example, the soybean cartel—Cargill, Louis Dreyfus, Bunge, and a few others—handle soybean exports produced in the U.S. and South America—Brazil, Uruguay, Paraguay and Argentina—which together account for over 90 percent of all soybeans traded, and 80 percent of total world

production. So, when a new trade deal is announced—for example, Phase One between China and the U.S.—and soybeans are a major component, it is never specified what level of price the cartel trade firms will deign to pay to U.S. farmers.

Bob Baker went on to point out that the policy of parity-pricing for farmers for farm commodities has been eliminated. The parity concept is that farmers should receive a price for their output that covers their costs of production and a fair profit level to cover upgrades to their technology and skills, to enable them to continue producing in the future—a benefit to them

Approximately One-Third of U.S. Counties Lost Population Between 1980 and 2010



and as food security for the nation. Parity pricing was enacted into law in the 1930s under President Franklin D. Roosevelt and continued until its phase-out in the 1970s advent of deregulation throughout the economy. Farm parity pricing laws are still on the books, however.

Farmers have continued to stay in operation—until now—through widespread resort to off-farm income, by extra part-time work, and/or family members taking side jobs for income, health insurance and Social Security, as shown in **Figure 2**.

The result of all these factors is that the bulk of what

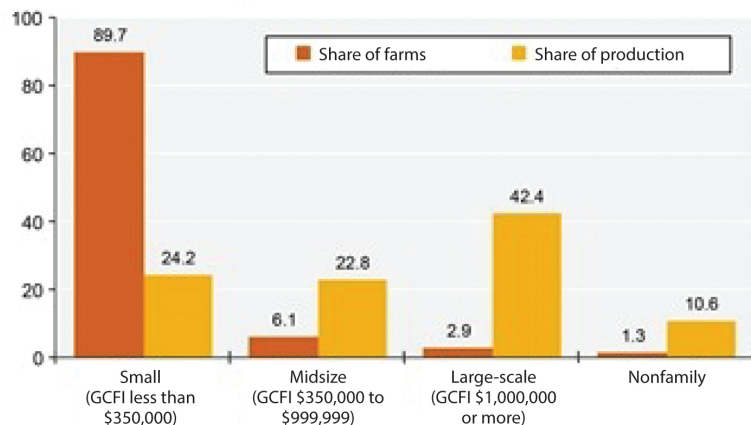
is now produced by American agriculture comes from very few farms. Of the two million farms in the United States, just 4.2 percent account for over 50 percent of all the agriculture production (in dollar terms). Ten percent of the farms account for 75 percent of production, in dollar valuation.

All aspects of the food chain are monopolized by a handful of companies. The scope of this destructuring of U.S. agriculture was driven home to the Manhattan audience by a video clip of recent comments by rancher Bill Bullard, R-CALF USA leader from Montana. An [interview](#) with Bullard was conducted by Bob Baker for *EIR* on July 18, 2019. Bullard is a leader of the drive to re-instate COOL (Country of Origin Labeling) legislation for meat, which was in effect only briefly, from 2013 to 2015, then eliminated by Congress, under pressure from the packers' cartel of Wall Street/City of London. As of now, beef imports coming into the U.S., if processed here at all—usually just re-packaged—carry a “Product of the U.S.A.” label. Close to 10 percent of all U.S. beef consumption is imported.

None of this destruction of food security was inevitable. None of it needed to happen.

Farms and Their Value of Production by ERS Farm Type, 2015

Percent of U.S. farms or production

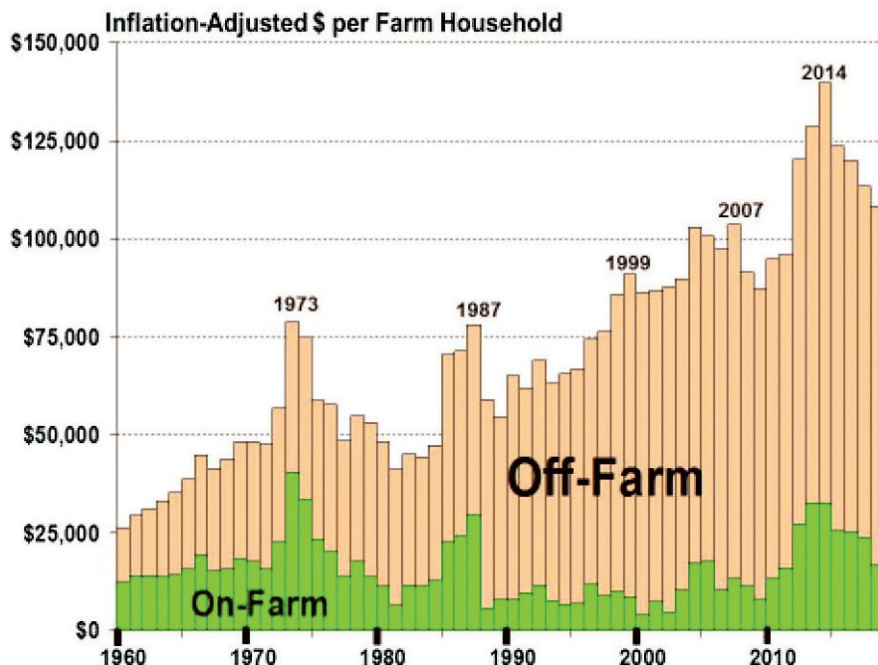


Note: GCFI refers to gross cash farm income. ERS refers to Economic Research Service. Analysis by size is for family farms. Nonfamily farms are those where neither the principal operator, nor individuals related to the operator, own a majority of the farm business.

Source: USDA, Economic Research Service and National Agricultural Statistics Service, Agricultural Resource Management Survey. Data were revised March 8, 2017.

FIGURE 2

U.S. Average Farm Household Income, by Source, 1960-2018



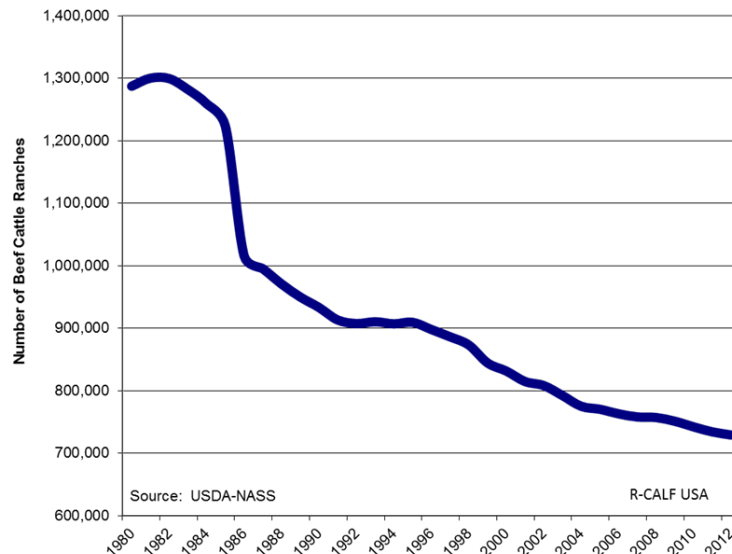
VI. Directed Production— Different Systems' Precedents

Marcia Baker next presented three model cases of what can be called “directed production” to serve the national interest—two historical examples under the American System, and the recent example of agriculture growth under what the Chinese call “socialism with Chinese characteristics.”

Under President Abraham Lincoln, there were major initiatives that directly built up agriculture. First, the land area under cultivation, pasture and other farm improvements was vastly increased by the 1862 Homestead Act. A farmer could get 160 acres—for free—in the new western territories, if he or she lived on, and developed the gifted property. During the Manhattan discussion, a Staten Island man recounted that his family to this day lives on Montana land they acquired generations back under Lincoln’s Homestead Act. He concurred that the question before us today is, “Where is the continuity? Who will continue to farm under today’s crisis conditions?”

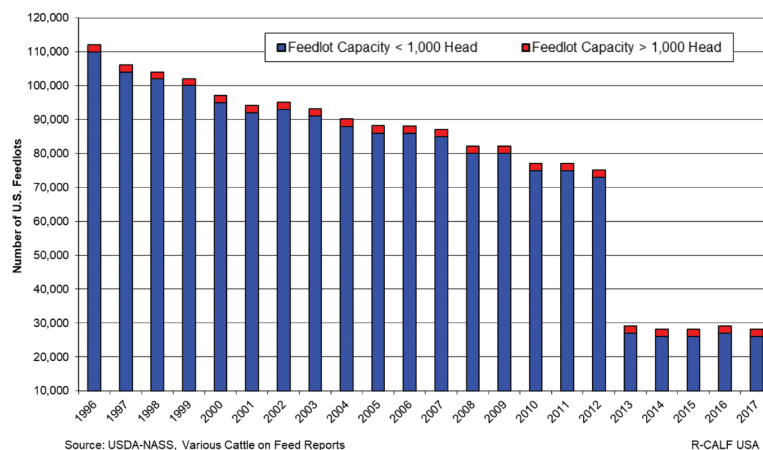
Also under Lincoln, came the transcontinental railroad, which connected the rural regions to the cities, carrying agriculture output and inputs, and socially binding the nation to-

America's Ranch Numbers Are Failing at the Rate of 17,000 Per Year

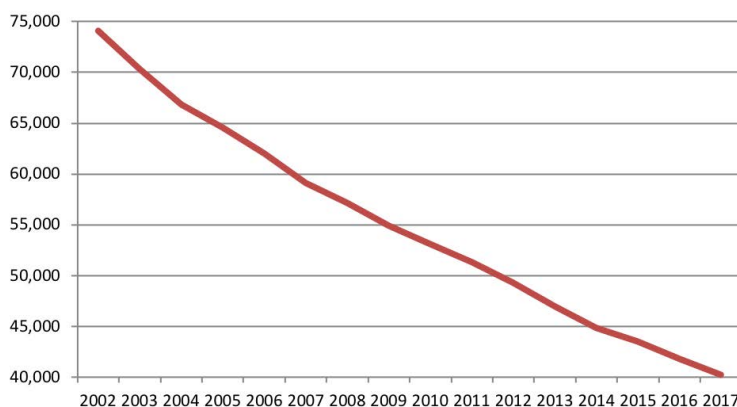


Decline in Numbers of U.S. Feedlots 1996-2017

(loss of 83,900 feedlots in past 22 years)



U.S. Licensed Dairy Herds



gether. Lincoln's Greenback currency policy demonstrated the power of government once again to generate credit for national development. The 1862 Morrill Act furthered science and technology extension work by setting up the land-grant agriculture colleges and the USDA. Marcia Baker noted that she and her husband had graduated from two of these colleges—herself from Pennsylvania State, a traditional dairy center, and Bob from Iowa State, the traditional corn and hogs center.

Under President Franklin Delano Roosevelt, many policies were initiated to uplift agriculture and protect the food supply. Besides parity pricing, the Soil Conservation Service was established (1935) along with rural electrification and the great watershed development programs on the Columbia and Colorado Rivers, and the revolutionary Tennessee Valley Authority (TVA).

During World War II, farm output was deliberately increased, despite young men being deployed abroad.

Both Bob and Marcia recounted personal examples:

Bob Baker's father in Iowa was denied military service, on grounds that, as an only son, he had to run the farm to produce for the war effort.

Marcia Baker then spoke of her father, Walter Merry, who tried to enlist, but was instead deployed to dairy output for wartime. His family, which had owned Merry Dairy decades earlier, co-owned the McKeesport-based Menzie Dairy, which was assigned to supply military bases. In February 1943, he and others helped establish the first dairy farmer cooperative in Pennsylvania, through which 600 farmers came to sell milk to Menzie's, which, in turn, was run by workmen in three unions—Teamsters (delivery trucks), Steamfitters, and Operating Engineers. There were thousands of these local and regional dairies cross country. By 2000 the vast majority of these were all shut down, driven out of business by the free-trade era trans-national companies—Nestle, Unilever, Kraft, Danone and others. The latest in this saga is that Wal-Mart opened, under its direct ownership, a mega-milk processing plant in Indiana in 2018.

China's record of agriculture development

is a model of deliberate action. After that nation became reliably food self-sufficient, even accumulating a grain surplus in 1984, central policy over the next 35 years worked to upgrade the diet and farm productivity.

One reading of this process was to not only produce more grains, but use a greater share of it for livestock feed, so that the average diet would have more meat. In 1980, eight percent of grain usage went to meat animals. This rose to 38 percent as of 2010, with a goal of 50 percent by 2030. There have been problems along the way, such as the African swine fever that reduced China's swineherd by half in 2019, and the disruptions from Covid-19, but annual meat consumption per capita has continued to rise, from 29 kg in 1995, to 35 kg by 2020, while eggs, dairy, and seafood consumption has also increased. China's calculated use of imported soybeans for livestock feed is a big factor in this process.

On July 7, 2017, Mei Fangquan, Professor at the Agriculture Information Institute, and Chief Expert of the United Nations Global Food Security Committee, China, addressed a Schiller Institute-sponsored "Food for Peace & Thought" forum in New York City, outlining the measures China has taken. That [speech](#) and full coverage of the conference, was published in the July 14, 2017 issue of *EIR*.

Marcia Baker summed up her presentation by stressing again that the governing principle for agriculture policy is national sovereignty—the right and responsibility of national governments to care for their people and their future, and a world system of mutual benefit to all nations. That is also the starting point for what constitutes a good trade deal. Is it complementary to both trading partners? U.S. pork going to China is complementary for both nations right now, because China lost half its swineherd to African swine fever last year, and needs the meat while it rebuilds its hog inventory. There are many other examples. She said, President Trump says that "reciprocal" is his favorite word for trade. "I want to hear him say, 'complementary' trade is best," she said.

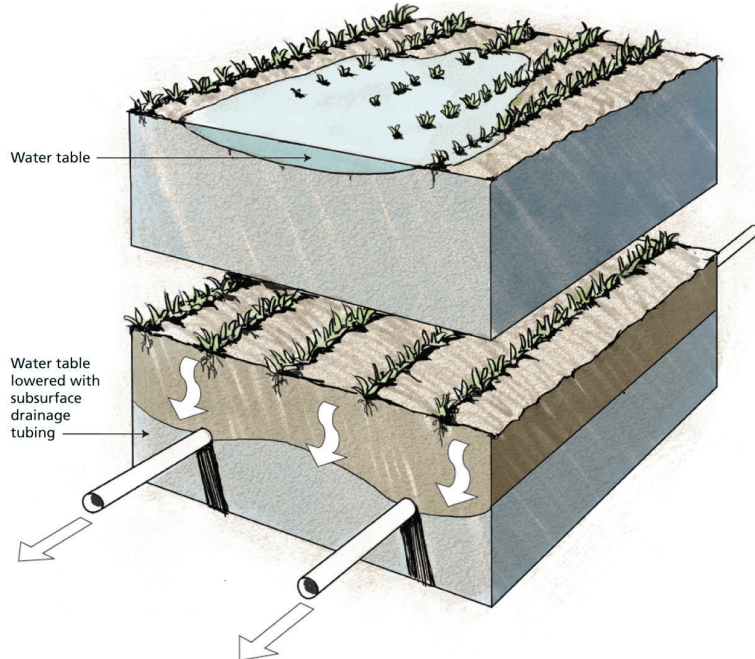
VII. High-Tech Farmer vs. the Green Onslaught

What does a good farmer do when he or she gets a fair price for his or her production? That farmer ploughs the profit back into the operation, into soil improvement, machinery upgrades, better water systems, livestock buildings, better seeds and other inputs.

Bob Baker noted that most New Yorkers can pretty well imagine what it's like inside the cab of a farmer's modern tractor, planter or harvester, given that everyone these days uses GPS and various electronic devices. Today's American farmer has all that and much more.

Agricultural Drainage

The top illustration represents agricultural land without drainage improvement. The water table is near the soil surface and water ponds in surface depressions. The land in the bottom illustration is drained by a system of subsurface plastic tubing or clay tile. The water table is lowered, which allows timely field operations and helps increase crop yields.



Source: Ohio State University

DAVID KALLEMYN/THE REGISTER

He tracks data, real time, on yield, fertility, soil moisture, etc. He may have three computer monitors going at once. In addition to all of this, however, Baker challenged the audience, "Let's look what goes on underground." He took his home state as an example.

Iowa has the largest share of surface area under cultivation of any state in the Union—over 85 percent. The soil is some of the world's best black earth—chernozem. But as Iowa's name suggests—"land between rivers"—

drainage is a problem. The land lies between the Missouri and Mississippi Rivers, and its natural condition is swampy. However, for more than 125 years, Iowa farmers have been installing underground pipe to carry off excess water, and minimize erosion. Baker went through how the entire state is underlain with either old wooden or pottery tiles—laid to form pipe—or in recent decades, PVC pipe. (See illustration, page 28.) It is typical for fields to have pipe every 60 feet or even 40 feet, conveying water to nearby streams. Typical soybean and corn yields in Iowa are some of the highest in the world.

The Iowa example of the kind of improvements to nature that farmers make all the time, expanding food production in the process, is exactly what the Green Movement is mobilized to stop. They use the false claim of saving the planet from overheating, but their real purpose is to cut human population numbers—Genocide. Marcia Baker reviewed some of the new “green” restrictions coming down on farming in Europe—laws to restrict chemical use, restrict and ban meat animals, and even induce or coerce farmers to convert their land into solar or wind turbine farms.

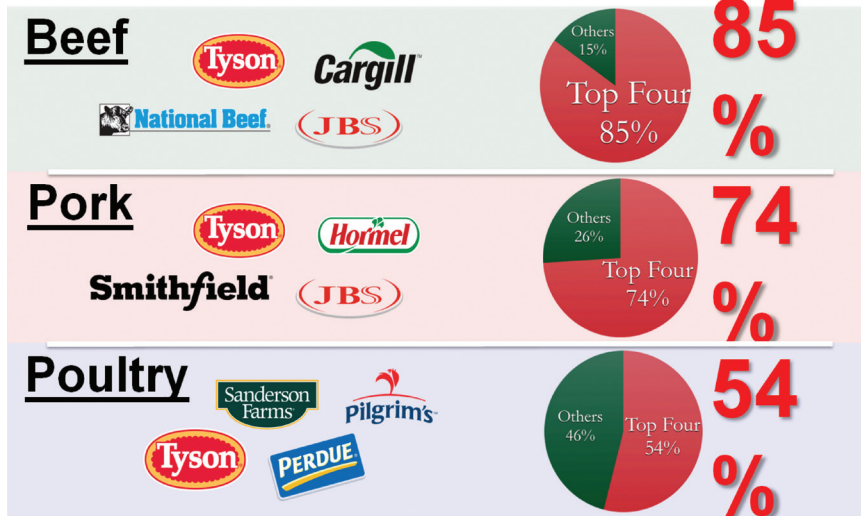
Besides infamous figures at the front of this genocidal campaign, such as Mark Carney, former Governor of the Bank of England and now U.N. Special Envoy for Climate Action and Finance, and his cohort Sir Michael Bloomberg, the anti-coal oligarch, there are others in lockstep against agriculture. Investor guru Warren Buffett, for example, bought a leading farm state electric utility, Mid-America Energy, and is pledging to be totally into “renewables” by 2030, pushing wind turbines everywhere. He has cancelled previous plans for a new nuclear power plant in Iowa. In 2019 in Minnesota, blackouts occurred in farm counties thanks to wind turbines having to be shut down during storms.

Meat producers are the special target of the green assault. One dirty operation is the Global Roundtable for Sustainable Beef. On its board are outfits such as the World Wildlife Fund, McDonalds, mega-supermarket chains and others, pushing a plan to electronically tag every beef animal from crib to table, and dictate what ranchers can do, and whether they will stay in operation or not. When the electronic tagging proposal (RFID—

Concentration Among Four Companies



Higher than 40% = Non-competitive!



radio frequency identification tags) came out of the USDA in early 2019, it came under fierce attack from cattlemen, and the White House suspended it in October. Similar suspensions have been done by the Trump Administration for water restrictions in California and other threats.

Meantime, the meatpacker cartel is moving into fake meat—plant-based, or ultimately, a petri-dish derivative. On February 24, Cargill, one of the top four beef packers in the U.S., announced it will introduce its new soy and pea artificial burger in April. Its cohort packer Marfrig, headquartered in Brazil and owner of National Beef in the U.S., floated the first “Green Transition” bond in 2019 among mega food processors. The \$500 million bond issue has terms that can be used against cattlemen in the name of saving the environment, protecting animals, or anything at all.

How did things get this far? Who allowed this?

Marcia Baker stressed that farmers have been sidelined on policy, by coming under pressure to go along—against their better judgment—with anything offering the hope of maybe getting a better price. It’s been one false prospect after another.

In 1980, the Risk Management Act ushered in expanded crop and income insurance (first enacted in 1938, but amidst parity-based pricing for farmers). In 1990, the Organic Food Act dangled the glimmer of better prices from non-use of chemicals, which in any case provided the trans-national companies a new opportunity for prof-

iteering. In 2005, the Energy Policy Act pushed bio-fuels in a big way under President George W. Bush, continuing under the Obama and Trump Administrations. Corn and soybean farmers are supposed to gain from ethanol and biodiesel. But even with over 30 percent of the U.S. corn harvest going into faux gasoline, corn growers still have a low price. Now that none of these things prop up price, hemp and cannabidiol, a chemical found in the marijuana plant—legitimized in the 2019 farm law—are supposed to be the salvation. Do you believe it?

Bad as this is, the general public is even worse off when it comes to lack of the big picture on production and policy, and are being played as suckers for food fads. Marcia Baker used the example of something that pre-dates the current “Beyond Beef” campaign: the promotion of plant-based “milk.” Beginning years ago, soy, oat and other plant “milk” beverages were packaged in ultra-high-pasteurized containers suitable for non-refrigerated grocery shelves. Today they are instead placed next to cow’s milk in the refrigerator case, to play upon the gullible consumer. Of course these pseudo-milks cost you more than cow’s milk.

VIII. LaRouche’s Four Laws and the 21st Century Homestead Act

Bob Baker concluded the briefing by addressing directly the [economic measures](#) proposed in June 2014 as the “Four New Laws to Save the U.S.A. Now,” by Lyndon LaRouche, to deal with the worsening crisis. Baker summarized them, adding mention of farm and food supply emergency measures that he and Marcia had identified earlier in their briefing.

First, re-regulate banking by re-instating the Glass-Steagall Act. Along with this, it is necessary to implement the anti-trust laws—already on the books—to break up the food and farm input monopolies operating domestically, which also can be used to initiate the busting up of the trans-national corporations now dominating trade internationally. This opens the gates to win-win food and other kinds of trade, by cutting out



the cartel rigging of trade patterns for their own profiteering and food control.

LaRouche’s second and third points concern creating a national bank to direct credit where needed, and also making it plentifully available for infrastructure building and other priorities—agro-industrial activity, public health, medical, educational systems and the like.

Baker raised in this context the need to multiply the number of independent, family-scale farmers through what he called the “21st Century Homestead Act”—re-establish a parity-based system of commodity pricing that can use laws already on the books; and provide new measures of tax and other incentives for retiring farmers to work with younger farmers, to get

them started in a 50/50 farming arrangement, so that the younger farmer will have access to low interest credit, and both will get a parity-based price for their crops and livestock. Baker called it a new direction for “a million new farmers.” See [here](#) a full discussion of that proposal in the February 1, 2019 issue of *EIR*.

LaRouche’s Fourth Law calls for crash efforts to back advanced science work in space exploration and development, and to harness fusion power. This will open up fabulous areas of advancement in food production, from controlled-environment farming on Earth, to bio-engineering to prevent plant and animal diseases, to other scientific breakthroughs.

Lastly, Marcia Baker reiterated some of the points of action implied in the dialogue, including taking action that is urgently required to combat the locust outbreaks in Africa and Asia, and to muster the interim emergency food supplies in full for the stricken regions. In addition, the disruption to long distance supply chains from the impact of Covid-19, makes it imperative to mobilize for the kind of summit of great power leaders as called for by Helga Zepp-LaRouche in January, and reiterated in her February 27 [statement](#), “Urgent Appeal to President Trump, President Xi, President Putin, Prime Minister Modi, and Leaders of Other Countries for the Emergency Implementation of the Four Laws of Lyndon LaRouche.”

APRIL 13, 2000

Information Society: A Doomed Empire of Evil

by Lyndon H. LaRouche, Jr.

For as far back into pre-history as our present knowledge can reach, the most efficient way to destroy a human culture, is the sneaky way, to induce it to doom itself. Writer Oscar Wilde describes such a process of corruption, in his allegorical **The Picture of Dorian Grey**.

Such, according to evidence against the leading authors of what is called today “Information Society,” or, “The New Economy,” has been the purpose of the cult of logical positivism, which was set into motion by a group of persons gathered around three among the most consummately malevolent figures of the Twentieth Century, the so-called Vienna Circle’s Ernst Mach and Rudolf Carnap, and their ally, British, self-styled “radical empiricist” Bertrand Russell.¹ Hopefully, the backlash unleashed by the oncoming, systemic collapse of the Nasdaq index, will produce that popular reaction, which helps to save humanity from the grip of a delusion which Mach, Carnap, and Russell led in crafting. Our subject, is the effect of that spreading, positivist mass-delusion of recent decades, which is commonly referred to, variously, as “Cybernetics,” “systems analysis,” “information theory,” “New Economy,” or “Information Economy.”

A quick, introductory glimpse into the morbid iro-

nies of that so-called Information Economy, has been provided by one of its currently notable dupes, Sun Microsystems co-founder, and copiously self-described radical positivist, Bill Joy, in the April 2000 edition of **Wired**, “Why the Future Doesn’t Need Us.”² There, Joy quotes a long passage from the Manifesto of convicted Unabomber Theodore Kaczynski, as excerpted in Ray Kurzweil’s **The Age of Spiritual Machines**.³ Joy comments on his shock of recognition in reading



A modern Faust, Bill Joy gets big play in Wired magazine and the Washington Post.

Kurzweil’s excerpt:

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

1. Lyndon H. LaRouche, Jr., “How Bertrand Russell Became an Evil Man,” **Fidelio**, Vol. 3, No. 3, Fall 1994, pp. 4-75. Read it on line [here](#)

Editor’s Note: This article first appeared in *EIR*, Vol. 27, No. 17, April 28, 2000. Embedded links have been added.

2. Bill Joy, “Why the Future Doesn’t Need Us,” **Wired**, April 2000.

3. Ray Kurzweil, **The Age of Spiritual Machines: When Computers Exceed Human Intelligence**, Viking, New York, NY, 1999.

passage. I felt compelled to confront it. . . .

I started showing my friends the Kaczynski quote from **The Age of Spiritual Machines**. . . . [and from] Hans Moravec's book **Robot: Mere Machine to Transcendent Mind**.⁴ Moravec is one of the leaders in robotics research, and was a founder of the largest robotics research program, at Carnegie Mellon University. **Robot** gave me more material to try out on my friends—material surprisingly supportive of Kaczynski's argument.

At the close of his piece, later, Joy concludes that leading feature in that issue of **Wired**, with a rather typical Faustian's confession. His argument coincides with the imputed motive of his own and Vice-President Al (**Earth in the Balance**)⁵ Gore's Malthusian co-thinker, and terrorist, Kaczynski; but, being a modern Faust, who gains his pleasures in certain ways, Joy confesses his sin with weary *mea culpas* worthy of a lecherous Bible-thumper, while relishing the right to continue to enjoy the sin, and its hoped-for financial rewards. Like Lot's wife, he prefers to remain a pillar of his community: the presently reigning degeneration of today's logical positivist's financial community.

Bill Joy's Faustian rants of *mea culpa*, touch base with names from the usual-suspects list of Russell cronies. These include such figures as nuclear-preventive-war advocate Russell's Leo Szilard, Szilard's **Bulletin of the Atomic Scientists**, the Princeton environment of Freeman Dyson, and others among the confessed sinners from the age of the bomb. Thus, having crafted no nuclear

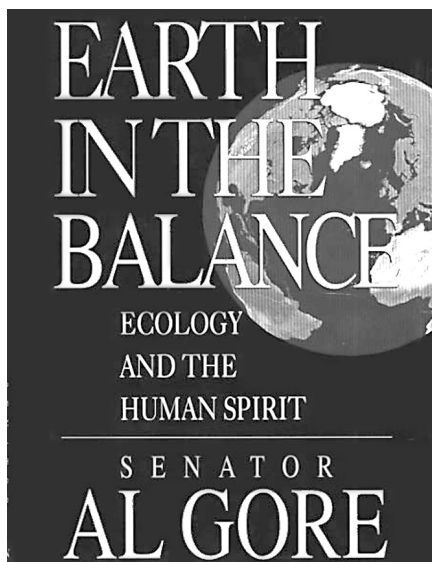


Montana DMV

The cult of logical positivists who created the "Information Society" includes utopians who think like Al Gore and his Malthusian co-thinker, Theodore Kaczynski, the Unabomber.

weapons to feel guilty about, late-comer Joy is left with the option of presenting himself as a proud sinner of that hellish, and doomed domain, euphemistically styled as "Information Society."

The proximate origin of the spread of Joy's delusion within the U.S.A., is a 1938, founding meeting of nuclear bomber Bertrand Russell's Association for the Unification of the Sciences, convened at Philadelphia's University of Pennsylvania. This project, launched by Russell in association with the University of Chicago's Robert Hutchins, included what must be described as such wretched creatures as Margaret Mead and her sometime husband Gregory Bateson, and featured the work in linguistics by former German Communist leader, Frankfurt School-linked Karl Korsch, and Korsch's linguistics collaborator, ultra-radical positivist Rudolf Carnap.⁶ This defined a current which included Princeton-area celebrities such as Russell lackey, and Szilard associate Eugene Wigner, and Freeman Dyson. This was the same current represented by the Josiah Macy, Jr. Foundation, featuring Mead and Bateson, John von Neumann, the Frankfurt School's Max Horkheimer, and a long-running subversive project—against the human species—gathered around the so-called "Cybernetics" project of Russell acolyte and MIT Professor Norbert Wiener.⁷



4. Hans Moravec, **Robot: Mere Machine to Transcendent Mind**, Oxford University Press, New York, NY, 1999.

5. Albert Gore, Jr., **Earth in the Balance: Ecology and the Human Spirit**, Houghton Mifflin, New York, NY, 1992.

6. Georg Lukacs' Frankfurt School played a leading role in the shaping of the environment within which the corrosive influence of Russell spread, to undermine, perhaps even to destroy the United States. Curiously, Korsch was also advisor to Soviet General Secretary Josef Stalin, for Stalin's published treatise on linguistics. The relevant observation is, that, frequently, in search of allies and other assets for its recurring conflicts with Anglo-American interest, Soviet leaders, such as, not only Stalin, but Andropov and Gorbachev, often took within their gates the Trojan Horses which, in the final analysis, contributed much to destroying the Soviet system from within.

7. My own study of the activities of the Cybernetics project of the

One of the principal centers for the propagation of the Cybernetics project, was a Kurt Lewin-founded project at the Cambridge, Massachusetts, Massachusetts Institute of Technology (MIT)'s Research Laboratory of Electronics (RLE).⁸ Assembled there, over the course of

Josiah Macy, Jr. Foundation, dates from the very early 1950s, a study based, to a significant degree, on back-tracking primary sources of the material reflected in the publications of that Foundation. This study included intensive examination of the work of persons associated with Tjalling Koopmans et al. of the Operations Research Society, and related sources from the early 1950s, such as Herbert A. Simon, on econometrics and other information-theory-related topics. During the 1970s, a task-force from among my associates conducted a fairly exhaustive investigation of the overlap of this material, with the background and operations of Brigadier Dr. John Rawlings Rees' launching of British psychological warfare capabilities associated with the London Tavistock Clinic. More recently, my colleague Jeffrey Steinberg, and other veterans of the latter, 1970s investigation, have supplemented our respective, earlier investigations into this matter, by back-tracking sources referenced by Steve Joshua Heims' book, **The Cybernetics Group**, the MIT Press, Cambridge, MA and London, 1991.

8. Lewin, whose death precluded a personally active role in the later phases of the Cybernetics cult, is otherwise distinguished by his role in

the post-war 1940s and 1950s, were such figures as Hutchins' asset from Chicago, Macy Foundation figure Professor Warren McCulloch, and McCulloch's unfortunate Walter Pitts. Soon, Professor Marvin Minsky arrived to participate in the MIT side of what become known as the "artificial intelligence" project.⁹ Karl Korsch lurked in that precinct, where he came to be close to Pennsylvania-trained linguistics specialist, Russellite Noam Chomsky. Early on, already during the late 1940s, the RAND Corporation sponsored some projects at MIT's RLE, and, with the establishment of the U.S. Air Force, that section of the Pentagon took up some of the work.

Out of this same panoply of radical positivism, came the infamous MK-Ultra and related psychedelic experiments on, often, unwitting victims. These programs,

shaping the work of the National Training Laboratories (NTL). On Lewin's and NTL's relations to the current policies of the National Education Association (NEA), see **Will You Allow Your Children to Be Spiritually Molested?**, *New Federalist* pamphlet, August 1993.

9. E.g., Marvin Minsky, "Steps Toward Artificial Intelligence," (Oct. 24, 1960) **Proceedings of the IRE**, January 1961.

Gore Pal Calls for Jihad Against Science

Bill Joy, chief scientist at Silicon Valley's Sun Microsystems, borrowed a page from H.G. Wells in the April 2000 issue of **Wired** magazine, the pop-cult cybernetics journal of Royal Dutch Shell Corp.'s Global Business Network.

Warning that the next generation of scientific discoveries in the fields of nanotechnology, genetic engineering, and robotics spell doom for mankind, Joy called for suppression of scientific work in these areas, and for the creation of a world science police, to ensure that scientists, in the next decades, do not produce "thinking machines" that replace human beings, and might eventually exterminate the human race:

The twenty-first century technologies—genetics, nanotechnology, and robotics (GNR)—are so powerful, that they can spawn whole new classes of accidents and abuses. . . . I think it is no exaggeration to say we are on the cusp of the further perfection of extreme evil, an evil

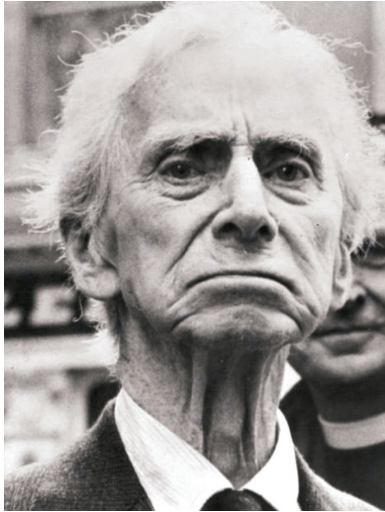
whose possibility spreads well beyond that which weapons of mass destruction bequeathed to the nation-states, one to a surprising and terrible empowerment of extreme individuals.

Joy specifically called for the revival of Pugwash, the Bertrand Russell-Leo Szilard world government forum, to take the lead in the suppression of GNR research.

Joy's insane underlying axiomatic assumption, which he shares with the Unabomber, Ted Kaczynski, is that of the original Cybernetics Group of the 1940s and '50s: Man is nothing more than a complex machine, devoid of any divine qualities. Human creativity is a purely mechanical process that will, eventually, be replicated by "smart" computers and robots, capable of superior thinking and, unlike human beings, capable of living forever.

Joy's **Wired** magazine propaganda piece in support of putting a straitjacket on science, in order to ward off some imagined, sci-fi future holocaust, has been given broad coverage in the **Washington Post**. Joy is part of the Silicon Valley friends of Al Gore.

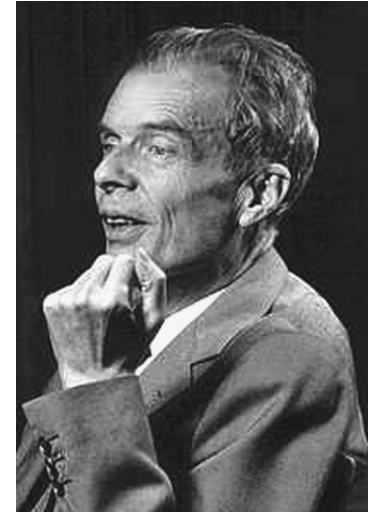
—Jeffrey Steinberg



Bertrand Russell



H.G. Wells



Aldous Huxley

which were imported from Brigadier Dr. John Rawlings Rees' and Eric Trist's Rockefeller-funded London Tavistock Clinic's work, are typified by the revival of hallucinatory rituals dating to no later than the ancient Phrygian cult of Dionysus-Satan, as shown in the development and use of synthetic ergotamine, now popularly recognized as LSD. All of this deeply involved Russell and H.G. Wells crony, Hollywood figure, and Aleister Crowley cultist Aldous Huxley.¹⁰ In the midst of this, were symbolic contributions from the mystical circles of C.J. Jung. Lines of activity such as "spoon bending," psychedelic romps, and the search for "artificial intelligence," shared a common parentage with the broader environment of decadence which had exploded to the surface in the so-called intellectual centers of Europe during the 1890s.

Those pre-World War I romps of Dr. Sigmund Freud and other cultural pessimists of that period's Vienna-Budapest countercultural set, typify the frankly Eros-oriented, Dionysiac fads, which exploded to the surface during that pre-World War I interval, and which flourished like fungi under the moral and economic ruin left in the wake of both that war and the cynical triumph of hatred known as the Treaty of Versailles.¹¹ Such variet-

ies of projects supplied by such existentialist and related kinds of cultural degenerates as

Anton S. Makarenko co-thinkers Georg Lukacs and other Frankfurt School influentials, such as degenerates Theodor Adorno and Hannah Arendt, contributed both converging and complementary roles, in the general effort which these philosophical Romantics, such as neo-Kantian Karl Jaspers, shared with their fellow-existentialist, Nazi rivals such as Martin Heidegger, to undermine and destroy the Classical form of modern Judeo-Christian civilization as we had known it.¹²

In this setting, of the moral and intellectual decadence associated with two World Wars and their post-Franklin Roosevelt aftermath, and under the growing influence of the Hellish hagiolatry of Russell-Wells-

among nation-states, a choice made in recognition of the evidence that any contrary choice merely ensured a resumption of warfare, as Versailles set World War II into motion. Cf. John Maynard Keynes, **The Economic Consequences of the Peace**, Harcourt, Brace and Howe, New York, NY, 1920. Indeed, it was the impact of the Versailles reparations which created that accelerated rate of cultural pessimism throughout Europe, without which Hitler's rise to power would have been impossible.

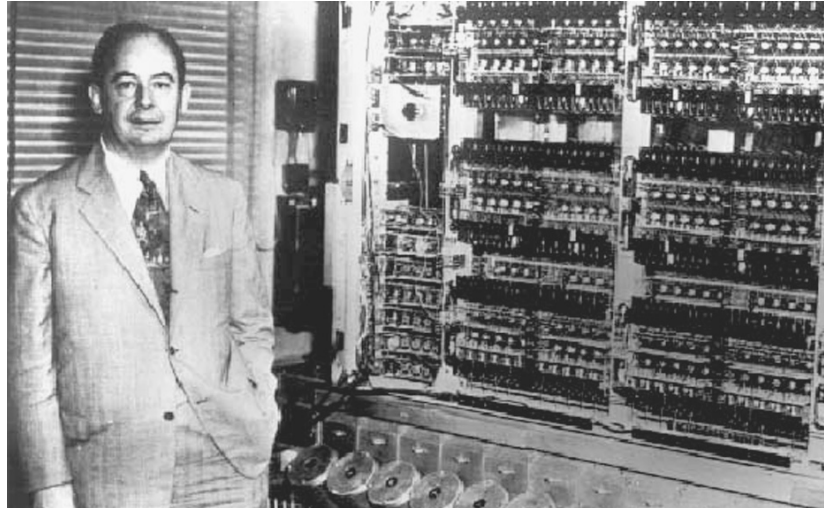
12. For easy identification, the "Classical form of modern Judeo-Christian civilization" is typified by the role of such leading Eighteenth-Century defenders of the legacy of Gottfried Leibniz and J.S. Bach, as Abraham Kästner, Gotthold Lessing, and Moses Mendelssohn, and their followers, such as Friedrich Schiller, the Prussian reformers, Mozart, Haydn, Beethoven, Schubert, Schumann, et al. In the experience of the Twentieth Century U.S.A., that is the legacy typified by the followers of Mendelssohn and the Yiddish Renaissance. This is what both the leading Nazi ideologues and their Frankfurt School rivals, hated, and sought to exterminate.

10. See **Dope, Inc.: The Book That Drove Kissinger Crazy**, Executive Intelligence Review, Washington, DC, 1992.

11. Notably, the Treaty of Versailles was in fact a crime against humanity, so to be judged by the standard of the Thirty Years War (1618-1648) and the deliberations involved in the 1648 Treaty of Westphalia. The genius of the latter treaty, is that it established a civilized law of warfare



Norbert Wiener



Computer History Museum

John von Neumann and his computer at the Princeton Institute of Advanced Studies.

Crowley satanism,¹³ Wiener and another veteran Russell acolyte, John von Neumann, came to share an increasingly popularized, perverse sort of canonical authority, as the putative authors of the notion of “artificial intelligence.”

The ape project of Minsky and Chomsky, who presented the mass media with the spectacle of the abused, experimental chimpanzee which they named “Noam Chimsky,” typified the efforts, both in Britain and North America, to demonstrate that man was nothing but another higher ape, whose intelligence could be synthesized by the same methods employed by quack-economist von Neumann’s claim to model any economic process, by no more subtle means than solutions for simultaneous linear inequalities—in a phrase, by simple, linear, digital flip-flop methods.¹⁴ The really far-out radicals, such as Minsky, and Bill Joy and his friends, and such Joy co-thinkers as Vice-President Gore, followed Wiener and von Neumann all the way. This led

13. Theosophist Aleister Crowley was explicitly a satanist, as attested by his Vienna periodical, **Lucifer**, which was co-sponsored by later founder of Anthroposophy and of the Waldorf schools, Rudolf Steiner. Crowley was a key influence on Aldous and Julian Huxley, and a close associate of both H.G. Wells and Bertrand Russell; he was one of the key influences represented by MK-Ultra’s Gregory Bateson. Crowley was an ally of the Alex Muenthe who propagated the worship of the Roman Emperor Tiberius as the Anti-Christ from the Isle of Capri, and was also a key figure in the promotion of witchcraft cults, as Bateson continued that work in the U.S.A. during the 1970s, for example.

14. Lyndon H. LaRouche, Jr., “The Becoming Death of Systems Analysis,” **EIR** Vol. 27, No. 13, March 31, 2000, pp. 10-73. Read it [here](#).

some among them to insist, in their rewriting of the utopian themes of Aldous Huxley’s **Brave New World**, that there was nothing about man which a new generation of “thinking machines” could not do better. From among such circles, there were those, like Unabomber Kaczynski, who declared, that mankind itself would come to be deemed a pestilence of useless eaters, so judged by the machines which would come to rule in the Orwellian nightmare of a nationless, perhaps also apeless, globalized planet.

Thus, Bill Joy argued, that poor lunatic Unabomber Kaczynski, being merely a professionally trained mathematician of the same general, logical positivist background as Joy himself, knew no better than to believe in the Wiener-von Neumann gobbledygook about “information theory” and “artificial intelligence.” To sum up Faustian Joy’s argument on this point: allegedly, impassioned by a well-informed concern to stop humanity’s impending extermination by “thinking machines,” terrorist Kaczynski struck out to save humanity, by striking the threat to mankind at the source, those who built the machines. As Joy characterizes a quoted passage from Kaczynski’s Manifesto, the Unabomber, like virtual Nashville Agrarian and Vice-President Gore, was a modern Luddite, but with a new—very twisted—twist. The twist was supplied by the influence of Bertrand Russell’s Norbert Wiener and John von Neumann.

What, then, is the lesson to be learned, from the on-rushing collapse of the Nasdaq, about the looming doom of what came to be known as “information theory”?

On Bestiality Since Babylon

The logical positivists' sophistry called "information theory," carries an old folly to a new extreme. That folly is much older than the ancient Greek beginnings of globally extended European civilization. Specifically, it has persisted, to the present date, over no less than about six thousand years, as a recurring appearance of it, in sundry old and new forms of by-products. Such recurrences, have been among the most deadly causes of crises experienced by our civilization over the course of the intervening millennia. We must, therefore, recognize that pattern as expressing a propensity of a kind which might be described metaphorically, as a reflection of an *almost genetic* quality of weakness in the moral and intellectual character of all civilization, until now.

A study of that propensity, leads to two principal conclusions here. First, that we can not account for the occurrence of susceptibility to the lunacy of widespread acceptance of "information theory," as a mass phenomenon, except as we are able to show that this phenomenon is rooted in a deeply embedded propensity within our civilization, as that civilization has existed and developed up to the present time. Second, that this propensity is nonetheless alien to the axiomatic nature of the human species, and is therefore, axiomatically, implicitly, a curable sort of alien infection. Those two considerations are, therefore, crucial for understanding and treating the mental mass-aberration which Al Gore's ideology, as correctly defined by his admirer Bill Joy, reflects.

The alien infection in question, is best identified, summarily, as the legacy of oligarchical forms of society, those various forms of society which, like U.S. Supreme Court Justice Antonin Scalia, are on record as implacably antagonistic to the republican principles of the opening paragraphs of the 1776 U.S. Declaration of Independence and the Preamble of the 1789 U.S. Federal Constitution. Those currently imperilled, republican principles, appeared in the history of European civilization, as the Greek Classical principle associated with Plato, and Solon of Athens before him. It is the same principle, that each and all members of mankind, are made equally in the image of what Plato, in his *Timaeus*, identifies as both the *Composer* and continuing efficient principle and personality of this universe. It was the renaissance of the Mosaic tradition of *Genesis* 1:26-31, as expressed by the world-evangelical mission of the Apostles Peter, John, and Paul, and, the writings of John and Paul in the Platonic, Classical-Greek literate form, from which today's best features, of that legacy of modern, post-Roman Empire civilization, have arisen,

out of a millennia-long, perilous gestation.

So, Paul's *I Corinthians* 13, is the most typical expression of the Christian recognition of Plato's principle of *agapē*, rather than any formal, and therefore intrinsically hypocritical "rule of law." It is, as Paul writes, the only universal principle upon which a true morality may be premised. It has been the persistence of that Christian use of the Platonic principle of Classical Greece, upon which the long struggle for the emergence and survival of our U.S. constitutional form of republican form of government, has depended absolutely.¹⁵

It is the persistence of forms of government and lawful practice contrary to republican principles, as expressed by the excessive power of corrupt Wall Street and pro-Confederacy elements within the U.S. political system, and also within the United Kingdom and the states of continental Europe, which has harbored the

15. This refers to the universal principles expressed by the opening paragraphs of the Declaration of Independence and Preamble of the Constitution, which are the principles upon which the proper application of the remainder of the Constitution depends absolutely. The other features of the Constitution are morally inferior in authority, to those principles reflected in the Preamble. The general welfare clause, is the most concentrated expression of that principle. Notably, the best sermon on the subject of *agapē*, is that, Paul's, set musically as the conclusion of Johannes Brahms' *Four Serious Songs* (Op. 121). My preferred hearings of this, include the recorded performances by Marion Anderson, Gertrude Pitzinger, and that which Dietrich Fischer-Dieskau made early in his career, that after an earlier, historic occasion, on which he was coached in that composition by the incomparable conductor Wilhelm Furtwängler. Notably, I reacted to Fischer-Dieskau's treatment of the Brahms' most crucial, metaphorical transition in that work, "*diese drei ... aber die Liebe*," exactly as I had reacted, a few years earlier, in 1946, to my first hearing of the method of "performing between the notes" of Furtwängler's conducting. It was therefore also stunning, and delightful, to learn, decades later, of the evening session of Fischer-Dieskau with Furtwängler. Such seeming subtleties of distinction among qualities of performances, pertain to evoking the cognitive processes of the individual mind in great Classical music, poetry, drama, sculpture, and painting—and also scientific education. It is touching, and provoking of those cognitive powers, in such ways, which is indispensable for helping the audience to locate an inward sense of human nature, as made in the image of the Creator. Such is the distinction which sets Classical science and artistic composition absolutely apart from, and above mere entertainments. That is the difference between Furtwängler's performing the music, and those inferior musicians, who merely interpret and perform the notes, or who degrade even great musical art into mere exercises in Romantic "interpretative" sensuality. Furtwängler's incomparable mastery of Brahms' successor to Beethoven's Seventh Symphony, Brahms' own Fourth, is a notable example of this universal principle of composition and performance. It is the quality of cognitive excitement, of a cognitive sense of beauty—as Classical poet John Keats links truth and beauty—demanded by the great Christian hymn with which Brahms' Opus 121 concludes. There lies the quality of state of mind which permeates the principled features of our Declaration of Independence, and the Preamble of our Constitution.



John Trumbull

The signing of the Declaration of Independence, painted by John Trumbull.

persistence of those anti-republican impulses, and, often, not only openly, but rabidly anti-Christian hostility to the republican's *agapic* notion of man expressed by the opening paragraphs of our 1776 Declaration of Independence, man as a species set apart from and above the beasts. It is the specifically anti-Christian, pro-paganist impulse of creatures such as Friedrich Nietzsche, Sigmund Freud, Bertrand Russell, Rudolf Carnap, et al., which implicitly colors the positivist delusions of not only the paganist British royal consort Prince Philip and his son, Prince of Wales Prince Charles, but also Vice-President Gore and his co-thinkers, as **Earth in the Balance** and Bill Joy's argument attest to that fact.

Examine the phenomenon of oligarchical tendencies from this vantage-point.

That form of society known to history as "the oligarchical model," "is premised, implicitly, on the practiced assumption, that the mass of human beings was fated to live as human cattle, herded, selectively bred, used, and culled, as a farmer might herd, breed, use, and cull cows, sheep, goats, chickens, and pigs, or the way in which British oligarchs, and picaresque, Anglophile, Wall Street fools, used to breed with Hollywood or other professional actresses of certain attributes designated as eugenic. The determination of the fate of such human cattle, was left, conventionally, to the ministrations of either the relevant oligarchy itself, or to the mass of lackeys—such as today's breed of HMO-controlling and kindred, all-too-typical chief executive of-

ficers—who performed such and related functions for that oligarchy. Such had been the genocidal habits of that ancient priest-caste, which ruled and ruined Mesopotamia, from the founding of the Dravidian maritime colony of the "black-headed people," known in today's textbooks as Sumer, or Sumeria, until the conquest of the Achaemenid ("Persian") Empire by Alexander the Great, on the plain of Gaugamela.

That Mesopotamian form, was not the only oligarchical model existing during that period. The Moloch-worshippers of Tyre, for example, were a rival, and sometime partner of Mesopotamia in such practices. However, it was the Babylonian model, which

the Christian and certain Jewish currents denounced as the Rome of the Caesars, as the so-called "new Babylon" or "Whore of Babylon." Those epithets referenced the Babylon known and hated from tortured centuries of Jewish captivity, which was still the dominant foe, now known as Rome, to be faced at the dawn of that now globally extended European civilization, a civilization whose roots were to be found in the legacy of ancient Classical Greece. Inside Classical Greece, the influence of the obscene Mesopotamian religious beliefs, had been felt in such forms as the Phrygian cult of Cybele-Dionysus, and the closely related, Delphi cult of the Pythian Apollo.¹⁶ To go directly to the crucial fact to be

16. The Apollo cult was superimposed on the pre-existing form of the cult at the same location, the cult of Gaea and her consort, the serpent-god Python, the latter also known as Dionysus, cognate of the Semitic Satan. The original form of the cult, like that of the related Phrygian cult of Cybele-Dionysus, was probably Dravidian, at least proximately, and spread into Crete and the Peloponnesus from Mesopotamian, Canaanite, and other relevant channels of transmission. In the course of time, this cult had assimilated, syncretically, the Olympus cult, the latter, according to Egyptian sources, and also the Sicilian chronicler of Roman times, Diodorus Siculus, of Atlantic maritime origins. The figure of Apollo is, principally, of Asian origin. Hence, the oracle at Delphi was named Pythia, after the Satan-figure Python, a priestess whose casting of balls and babble was interpreted by a collection of "spin doctors," known as the priests of Apollo. Notably, Plutarch, from Roman times, was a leading representative of the Apollo priesthood. **Plutarch's Lives**, which typifies the cult's world-outlook and method, has contributed much to the corruption of modern academic and related, sophists' methods of historiography, confusing minds, thus, Pythian style, to the present day. Whatever else might be uncertain, or debatable respecting



Flickr/Josh Clark

The ruins above, at Delphi: Athena's Temple and the Treasury. The Delphic Oracle Pythia (right) was believed to channel prophecies from the god Apollo.



considered here, this is the Delphi cult, as typified by the Lycurgan law of Sparta, which had been the principal enemy of Classical Greek civilization inside Greece itself, which created pagan Rome and its quasi-Sparta culture, a role played according to a doctrine congruent with the Babylonian and Canaanite principle, that in the Delphi cult's own image.

There, from those origins, in the subjugation of the higher level of civilization, by the relatively, morally and intellectually, degenerate Roman culture, we must trace the history leading into the shared logical-positivist delusion of Norbert Wiener, John von Neumann, Walter Pitts, and Marvin Minsky, and also of Bill Joy and Theodore Kaczynski. So, the historian must trace the highlights of the evolving struggle, of republicanism versus the oligarchical model, since Solon's reform at Athens, and since the subsequent revolt of the Ionian city-states against that renewed Babylon, which had been brought forth in the guise of the Achaemenid Empire.

In today's schools, even if a semblance of history is rarely taught in those classrooms, the usually purported source of explanations for anything which happened in

certain details of this cult's history, the essential fact remains, that its axiomatic characteristics, and influence upon Greek Hellenistic and Roman culture, are clearly defined historically, and not in doubt for our practical uses here.

history, at any time, or in any place, is still the English and British empiricists' dogma of immutable "human nature." Usually, especially in today's English-speaking classrooms, that is the traditional, modern British definition of human nature, pretty much as Thomas Hobbes, John Locke, Bernard Mandeville, David Hume, Adam Smith, Jeremy Bentham, and John Stuart Mill, described it, and, as the doctrine of Kurt Lewin is taught in the form of the rabid irrationalism of the "sensitivity" cults, in ever more U.S. classrooms today.

In reality, contrary to such simple-minded explanations as those popularized, statistical notions of the empiricists, the most important distinction among cultures and leading currents within cultures, is to be found in the differences among the ways in which each of these defines what it identifies as "human nature." In the sweep of the rise of globally extended European civilization, since ancient Greece, the differences among working definitions of human nature, fall into two general classes, several sub-classes, and, finally, specific types within the bounds of classes and sub-classes. The most important subject-matter of such historiographical studies, is located in the transitions which move a society from one such type, or class of axiomatic definition, to another. The evolution of the conception of human nature within ancient Greece itself, as shown by tracing this evolution from the Homeric epics to Plato,

is the most crucial example of those processes of change—e.g., transitions—which bring the underlying principles of history-making—e.g., epistemology and statecraft—into focus.

The modern radical positivist's perverse definition of human nature, is a case in point.

The general classifications to be considered are, essentially, a division between those who insist, as Mandeville and Adam Smith did, that man's nature, or some men's nature, is that of merely another beast, as opposed to that of the Christians, and others, who define man as, by nature, of a higher order than any and all of the beasts. Hence, the Mesopotamian polymorphic, pro-beastial images of their pagan deities, for example, tell us much which is most essential—and essentially disgusting—about that culture. Hence, those who, like unreconstructed relics of the Confederacy, argue that "black" persons of African origins are an inferior spe-

cies of beast-men, are intrinsically immoral believers in the bestial nature of man, themselves included. Similarly, those of the sub-class who argue that man is evil in nature, as some pseudo-Christian cultists (e.g., gnostics¹⁷) do, are therefore to be promptly recognized as

17. Typical are the Bogomils, otherwise known as Cathars, or, in vulgar English usage, "buggers" (a corruption of "Bulgarian," signifying the putative geographic place of origin of the cult). This variant of Manicheanism, was spread from Byzantium, and through the influence of Venice, into such notable locations as northern Italy and up the valleys of the Rhône and into the Languedoc region of France. This was, sociologically, the introduction of a merchant-financier-oligarchical elitist cult of the supposed Elect, to these regions, under which the "elect" were identified as those who had been made wealthy and powerful through an irrational "invisible hand" of the deity. (Which sort of deity this might be, was left obscure, perhaps for the sake of the readers' comfort.) Their belief included the specification, that mankind is intrinsically evil, and that the propagation of new human individuals, through the relevant means of heterosexual union, by the most successful members of the cult, the Elect, would therefore be a monstrously evil act. The

The Unabomber Speaks, and Silicon Valley Listens

*In his **Wired** magazine article, Bill Joy referenced the following citation from the Unabomber Manifesto, which appeared in Ray Kurzweil's book, **The Age of Spiritual Machines**. While condemning Ted Kaczynski's terrorist acts, Joy wholeheartedly endorsed the sections of the Manifesto published below.*

First let us postulate that the computer scientists succeed in developing intelligent machines that can do all things better than human beings can do them. In that case presumably all work will be done by vast, highly organized systems of machines and no human effort will be necessary. Either of two cases might occur. The machines might be permitted to make all of their own decisions without human oversight, or else human control over the machines might be retained.

If the machines are permitted to make all their own decisions, we can't make any conjectures as to the results, because it is impossible to guess how such machines might behave....

On the other hand, it is possible that human control over the machines may be retained. In that case the average man may have control over certain private machines of his own, such as his car or his per-

sonal computer, but control over large systems of machines will be in the hands of a tiny elite—just as it is today, but with two differences. Due to improved techniques the elite will have greater control over the masses; and because human work will no longer be necessary the masses will be superfluous, a useless burden on the system. If the elite is ruthless they may simply decide to exterminate the mass of humanity. If they are humane they may use propaganda or other psychological or biological techniques to reduce the birth rate until the mass of humanity becomes extinct, leaving the world to the elite.

Or, if the elite consists of soft-hearted liberals, they may decide to play the role of good shepherds to the rest of the human race. They will see to it that everyone's physical needs are satisfied, that all children are raised under psychologically hygienic conditions, that everyone has a wholesome hobby to keep him busy, and that anyone who may become dissatisfied undergoes "treatment" to cure his "problem." Of course, life will be so purposeless that people will have to be biologically or psychologically engineered either to remove their need for the power process or make them "sublimate" their drive for power into some harmless hobby. These engineered human beings may be happy in such a society, but they will most certainly not be free. They will have been reduced to the status of domestic animals.

members of the axiomatically bestial category.

Thus, for example, today's cult of logical positivists, such as the utopians who think like Kaczynski, Bill Joy, and Gore, who assert a belief in the "artificial intelligence" implicit in the teachings of Norbert Wiener and John von Neumann, are representatives of a type belonging to a sub-class of the bestialists. That sub-class includes the empiricists, Cartesians, and Kantians, among which the logical positivists representing a type located genetically, under a sub-class of empiricist followers of the Venetian, avowedly neo-Ockhamite, ideologues Paolo Sarpi and Antonio Conti.¹⁸

Such classifications are indispensable, but not necessarily simple. For example, a form of serfdom is typical of ancient Mesopotamian cultures, in the form of what modern specialists have termed "bow tenure." The farmer held a plot of land under conditions which included rules like French *corvée*, and the obligation to deliver himself and his weapons to military service of

invention of the condom, named for the city bearing that name, was among the results. The doctrines of "free trade," of Bernard Mandeville, and Lady Margaret Thatcher's Mont Pelerin Society, Adam Smith, and Jeremy Bentham, among others, like the Physiocratic irrationalism of François Quesnay's doctrine of *laissez-faire*, are derived, in significant degree, from this Bogomil tradition's religious influence, as spread, chiefly, from French-speaking cultures, through feudal-Norman and other then-contemporary and later channels of transmission.

18. Servite monk, avowed follower of William of Ockham, and virtually both an Apollo priest and Babylonian magician in spirit, Paolo Sarpi (1552-1623) was, from 1582 on, the leader of the dominant faction of the Venetian financier oligarchy, and, among other wicked roles, the controlling hand behind the reign of England's James I, notably including such specific assets of Sarpi as Francis Bacon and Thomas Hobbes. Paris-based Venetian, and modern magician, Abbot Antonio Conti (1677-1749) emerged as the controller of a Europe-wide network, which controlled such agents as France's Voltaire, England's Dr. Samuel Clarke, and the anti-Leibniz, anti-Bach, Romantic circles of musical-sausage-string-maker Rameau in France, and Maupertuis, Algarotti, and Leonhard Euler in Berlin. Conti's network produced the Giammaria Ortes, whose London-published (1790) work, **Reflections on the Population of Nations in Respect to National Economy**, was plagiarized by the Haileybury School's Rev. Thomas Malthus, for Malthus' infamous Gingrich-Gore-style, 1798 tract on welfare reform, **An Essay on Population** (See Al Gore, **Earth in the Balance**). Adolf Hitler's "useless eaters" policies of the 1930s, are a direct echo of the doctrines of Giovanni Botero **Della Ragion di Stato**, (1588) (**The Reason of State**), Ortes, and Malthus. Immanuel Kant and his philosophy are direct outgrowths of this same network of salons. Kant was, until his break with David Hume, a faithful leading exponent of Hume's empiricism in Germany. The Kant of his **Critiques** shifted his role from bare empiricism, to a neo-Aristotelean regurgitation of pagan Roman precedents, thus founding the German Romantic school of so-called Critical Philosophy and law, which is associated with such Kant successors as Johann Fichte, G.W.F. Hegel, and Savigny.

the rulers. Elements of financier oligarchy are typical of ancient Mesopotamian and Hittite culture, as exemplified by two-layered baked clay cuneiform tablets exhumed from ancient sites within the former Hittite cities. State and theocratic forms of bureaucratic oligarchy, as castes, are typical of early Mesopotamia, and continued as the control of the magicians, a pagan priestcraft which maintained the continuity of Mesopotamian imperialism from Babylon through the Achaemenid rule. Or, to make a related point, there are presently no true republics, comparable to the U.S. constitutional form, existing in Europe today; what are called governments there, are democratic reforms in the role and practice of the form of parliamentary institutions which had developed under feudalism.

However, when we examine such apparent anomalies from the standpoint of a functional view of historical processes of development, the classifications themselves become more or less clear, and are also clearly necessary. For example, the increase of tax-farming practices in Mesopotamia, was a recurring cause for the collapse of civilization there. The increase of the intensity of the looting by the regime and tax farmers, resulted in the bankruptcy of the fragile, irrigation-based agricultural system of that culture, and the recurring tendency to replace bow-tenure landholding by hired labor, and then by slaves. The collapse of the agricultural system, under such conditions, was a recurring pattern, to as recently as the collapse of the Baghdad Caliphate into moral, intellectual, and economic degeneracy, under the impact of combined tax-farming usury and an increasing power assumed by the Turkish enforcers employed by the tax-farmers. A journey up the Euphrates, during April 1975, presented me with vivid, indelible eyewitness evidence of just such a process of ruin of what had been, formerly, the relatively more prosperous region of the great Baghdad Caliphate of Charlemagne's contemporary and ally Haroun al-Rashid.

I have referred frequently, in earlier published locations, to the significance of Raphael Sanzio da Urbino's painting of **The School of Athens**. If we understand, as Leonardo da Vinci and Raphael did, the significance of the fact, that all validated physical and artistic principles, are verified products of the individual's sovereign powers of cognition, or what are strictly defined as Platonic ideas, all of the most precious contributions of ideas from other cultures and earlier generations, are to be relived by us, as experienced discoveries of princi-

ple. So, persons from many different generations are assembled together in Raphael's painting, as if in the dimension of a simultaneity of temporal eternity, exchanging there the cognitive experience of both the concurrent and opposing ideas associated with each. Similarly, nations and cultures are linked together in sequences as if across time, as if in a simultaneity of temporal eternity, in which a notion of efficient sequence, including reversible sequences among elements, persists, but not the simplistic, linear notion of time, as simpletons associate that with mere sense-perception.¹⁹

Real history is so ordered. The order is not always determined sequentially by valid ideas, but also, often, by the intervention of bad ones. Thus, in the realm of ideas, we have those notions of the orderings of social relations within and among otherwise distinct social formations and sub-formations. So, like notions of universal physical principle (false or valid), so cultural formations and sub-formations exert their impact across generations, and across otherwise distinct cultures. To understand a society, is to recognize this kind of multiple-connectedness of sundry classes of ideas: ideas corresponding to physical principles, valid or false, ideas corresponding to artistic principles, valid or false, and ideas corresponding to social formations and sub-formations, similarly. These are not to be read as if they were mere dots on the screen of sense-perception, but as functionally ideas, ideas in the sense of the paradoxes and their solutions appearing in Plato's Socratic

19. For example, as I have repeatedly stressed in locations published earlier, there are circumstances in which the notion of the reversal of the sequence of time, is not merely a meaningful, but a necessary conception. I have referred to a crucial feature of my own original discoveries in the science of physical economy, which occurred prior to 1952, over the period 1948-1951. However, those discoveries left me with certain unresolved paradoxes, which I resolved by re-creating, within my own mind, the cognitive mind-set represented by Bernhard Riemann's 1854 habilitation dissertation. Thus, Riemann's thus revived mind-set, applied to my pre-1952 discoveries, produced a discovery which had occurred in no other way than as if Riemann had made that discovery as a living person, but, by his acting upon my own sequentially preceding discoveries, which had been made nearly ninety years after his death. Hence, the result is named, the LaRouche-Riemann Method in physical economy. In an important sense, if one studies the record of Carl Gauss's work to this effect, Gauss used Kepler's mind-set to solve the problem of the orbit of the asteroid Ceres. That sort of anomaly is much more commonplace in history than most laymen would suspect. The qualification is, that such time-reversals occur, as knowable phenomena, not as objects of simple sense-certainty, but only within the domain of cognition (the domain which Kant denied to exist), not in the domain of deductive and related mere learning.

dialogues. These are ideas which can be judged, competently, only from the standpoint of an intrinsically non-linear form of comprehension, as ideas whose efficient expression lies behind and above the realm of mere sense-certainty.²⁰ The relations among such ideas, are historical and functional in their determination, a reflection of a sequence of ebbs and flows in the development of, and relations among cultures. The most essential of all such cultural and scientific ideas, are those pertaining to the definition of human nature.

Those precautions taken into account, the analysis of notions of statecraft bearing upon the nature of man can, and must be reduced to a meaningful array of the kinds of classifications and types to which I have referred here. The history of the problem leading into the emergence of the articulated notion of human nature embedded in our Declaration of Independence and the Preamble of our Constitution, is rendered most readily comprehensible by, first, defining a few crucial benchmarks of the recent five thousand years of the emergence of what became globally extended European civilization.

So, turn your attention now to the roots of what became European civilization, as presented in Egypt of the middle of the third millennium before the birth of Christ. The main current of cultural progress, is found in the culture associated, then, with the great pyramid-builders of Egypt. According to Egyptian sources, the roots of what became European civilization, are to be found, as typified in the relationship between Egypt and the city of Athens, Greece, as the ancient quality of that connection is corroborated by the role of an Egyptian goddess-figure, as Athena, in the Greek pantheon. The recurring roles of Athena in the Homeric epics, and the related importance of the figure of Prometheus, are the guiding stars for mapping the emergence of the Classical Greece of Solon, the great Classical tragedians, the Greek Classical revolution in sculpture, and the emergence of the central idea of European civilization, in the figure of Plato's Socrates, and in the Platonic tradition of the Athens Academy, that through the Hellenistic time of Eratosthenes.

So, in the span of Egypt's reciprocal relationship to the rise of the culture of Classical Greece, including the figure of Moses, until the time of Eratosthenes, are located the principal among the ancient roots of the

20. Cf. LaRouche, *op. cit.*, *passim*.



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The roots of what became European civilization, are to be found in Egypt of the middle of the third millennium before Christ: the culture associated with the great pyramid-builders of Egypt, typified in the relationship between Egypt and the city-state of Athens, Greece. Shown are the three great pyramids at Giza, Egypt; and the ruins of the Parthenon, a former temple dedicated to the goddess Athena.

Classical legacy, as embedded within globally extended, modern European civilization still today. That is the needed, pivotal benchmark for mapping the subsequent development of what became European civilization.

What we witness, in tracing the Homeric legacy through the prism of the succession of Solon's reform, the great tragedians, and Plato's work, is essentially an emerging new conception of man, with increasing emphasis upon those processes of cognition, by means of which Platonic ideas are willfully generated and validated.²¹ We have the transition from a view of man as virtual cattle of the Olympian gods, through the emerging view of man, as the latter is typified by the figure of Ulysses, often befriended by Athena, freeing himself from the evil tyranny of the Olympian oligarchy, man allied with Prometheus in this struggle for his liberation as mankind, as a creature of cognitive reason, as the great Classical tragedians portray this, especially Aeschylus' **Prometheus Bound**. We see the notion of cognitive man, as portrayed by Classical Greek sculpture, its emergence from the death-like bondage of archaic forms of Egyptian and Greek sculpture. We see the notion of cognitive man liberated, as if from Aristotelean shackles of the mind, in the Socratic dialogues of Plato.

Then, as Rome subdued Italy, at the close of the third century before Christ, and moved outward to

subjugate Greece and to loot and ruin the Hellenistic culture of the eastern Mediterranean, as Venice did later, all of civilization was plunged, by the Romans' quasi-Spartan predator culture, far below the level of culture achieved under Greek and Hellenistic civilization earlier. It was through the emergence of Christ and the Apostles, upon the platform of the body of Greek-speaking, Hellenistic culture of the eastern Mediterranean, that the Mosaic notion of man expressed in **Genesis** 1, expressed afresh, as by the Apostles John and Paul, in the language of Platonic ideas, became, as Christianity, a universal, anti-oligarchical notion of the essential nature of mankind. Thus, there appeared the notion of a *universality* of human nature, as a being endowed with qualities of the Creator, a notion which had never existed in earlier known cultures. Thus, against the background of the Mosaic legacy, the Christian Apostles appeared, bearing thus the image of the perfected Jew of that Mosaic legacy of **Genesis** 1. On this account, both Jews—especially Jews in the tradition of Moses Mendelssohn and the Yiddish Renaissance—and Christians, have been hated by such modern pagans as Nietzsche and his Nazi followers.

The self-destruction inhering in the Roman culture of its so-called republic and the Empire, an axiomatically predatory culture, was expressed by the notions and practices of *vox populi*, as by the philosophical populism of Kant, the Jacobin Terror, Savigny, et al. This meant, that the Roman oligarchical system, with its specific form of oligarchical misconception of

21. E.g., Lyndon H. LaRouche, Jr., "The Becoming Death of Systems Analysis," op. cit., passim.

human nature, stretching the limits of its conquests and looting, must then turn its predators' cultural instinct inward, cannibalistically, upon the body of the realm it had subjugated, even upon itself. The worst such effects were concentrated, initially, in the western part of the Empire, while the surviving residue of the relatively superior, Greek-Hellenistic culture of the eastern portion, came to represent, clearly, the relatively more viable, more populous region.

Hence we had the division of the Empire by Diocletian, an echo of the time of Aristotle's mentor, the Athenian rhetorician Isocrates, who proposed division of the world between a western and eastern part, both predicates of a common, Babylonian, oligarchical model. Diocletian's division, which separates Croatia from Serbia to the present day, appeared as a parody of that oligarchical scheme of the circles of Isocrates, Aristotle, et al., which had been foiled, for nearly two centuries, by the victory of Aristotle's enemy, Alexander, on the plain of Gaugamela. Europe was subjected, thus, to Diocletian's Code, and, its implied sequel, the emergence of Constantinople as the new, similarly pre-doomed, capital of the self-depleted Empire as a whole.²²

Unless an appropriate quality of revolutionary change, might be introduced into the social system there, the continuation of the Roman Empire, in this eastern form, had, of necessity, the same ultimate outcome as the collapse of Rome in the west. Thus are all oligarchical cultures ultimately self-doomed ones. The more predatory they are, the more certain their self-inflicted doom, a doom like that of the Olympian tyranny, as the tragedy of the false god, and oligarchical tyrant Zeus, is implied, in Aeschylus' **Prometheus Bound**.

Thus, the conflict between Christianity and the pagan legacies of Babylon, Delphi, and Rome, as these

latter were embodied implicitly in the social and related prescriptions of Diocletian's oligarchical code, became a co-determining feature of the subsequent course of extended European civilization, from the time of Augustus and Tiberius Caesar, through the hegemony of modern financier oligarchies of the contemporary British type, until the present day.

Since the decline and fall of the Roman Empire, the germ of the same oligarchical culture, of Babylon, Tyre, Delphi, and Rome, has continued its existence within extended European civilization in chiefly two forms: the form of oligarchical society associated with European feudalism based upon the social institution of serfdom and landed aristocracy, and, a successor form, that of the Venice model of financier-oligarchical rule, the latter typified today by both the British financier oligarchy and its Wall Street BAC partner.²³ The social base for this BAC faction's power inside the U.S.A., has been the Anglophilic alliance between Wall Street and the traditions of the Confederacy. The dominant cultural current of both of these two successors (European feudalism and financier-oligarchical rule), has always been the tradition of pagan Rome, or, what is otherwise identified as Romanticism. That axiomatic, Romantic misconception of human nature, remains essentially constant, although attached postulates may differ in either type or degree.

In the sweep of European civilization since approximately the date of the Roman murder of Archimedes, the essential conflict within European civilization as a whole, has always been the conflict between the Greek Classical and the Romantic cultural legacies. Since the time of the Roman Emperors Augustus and Tiberius, the principal expression of the Classical Greek legacy within extended European civilization, has been *chiefly* the legacy of Christ and His Apostles, the teachings of

22. This use of "similarly pre-doomed," must take into account the efforts of Plethon (George Gemistos) to induce the Paleologues to correct this specific flaw in the policies of Byzantium. The same intent was affirmed by the circles of Plethon, Nicholas of Cusa, et al., associated with the organizing of the great ecumenical Council of Florence. It was the fall of Constantinople, organized by the Venice which opposed the resolutions of that latter Council, which impelled Cusa and his immediate associates, to organize the voyages of rediscovery of lands and populations on the backside of the Ottoman Empire, in the Indian Ocean and across the Atlantic. I.e., Christopher Columbus' rediscovery of America was based on Columbus' receipt of a map from, and correspondence with Cusa's associates, notably the greatest geometer of that time, Paolo dal Pozzo Toscanelli.

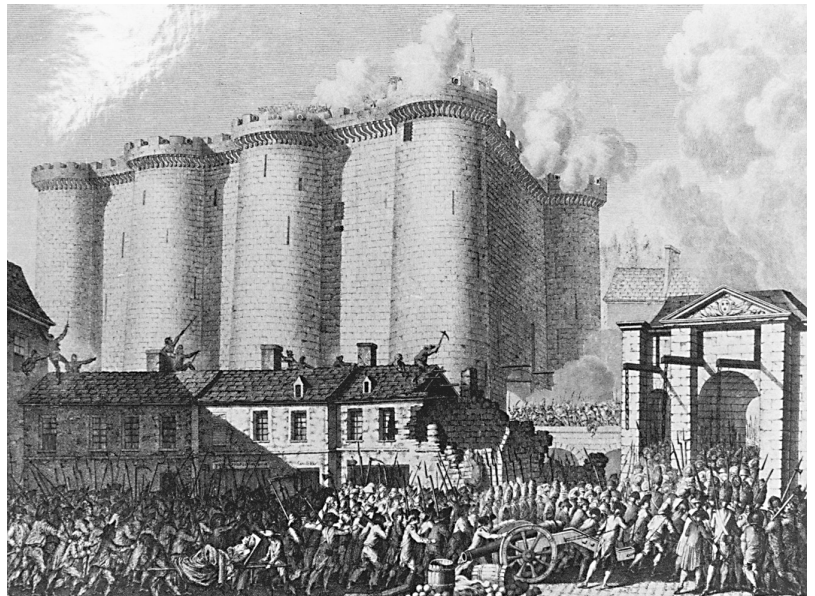
23. Over the period since the assassination of President McKinley, there emerged a secret-intelligence partnership among Wall Street, London, and British Canada, which became known as the British-American-Canadian (BAC) factor, subverting the U.S. government through Wall Street financial houses and their associated law firms. Within the World War II Office of Strategic Services (OSS), for example, the BAC became most closely identified with a faction centered in war-time London operations and the role of Allen Dulles in Switzerland. The untimely death of President Franklin Roosevelt enabled the BAC elements of Wall Street and its assets in the State and Justice Departments of the Federal government, to exert a most aggressive and growing influence over the policies and intelligence and, more significantly, military arms of assassination capabilities nominally controlled by the U.S.A.

John and Paul most emphatically.²⁴

The essential issue of this conflict within extended European civilization, has always been the conflict between the republican conception of the universality of human nature, and the opposing, oligarchical notion of man in terms of variously real or merely imagined relations between human beasts and their rulership of those designated as human cattle, such as the constitutional class, called in Latin *populari* (the Latin term for predators), of ancient pagan Rome. Such is the oligarch's notion of what he perversely names, hypocritically, "democracy," called rule by support from *vox populi*: the voice of the dumbed-down, blood-maddened *populari* in the seats of popular mass entertainment's original and emulated Colosseum and Circus Maximus, then and now.

In the circumstances defined by this continuing conflict, since the long period (1513-1648) dominated by the religious warfare which financier-oligarchical Venice unleashed against the Fifteenth-Century Golden Renaissance, the effort to establish the form of nation-state expressed by our Declaration of Independence and the Preamble of our Constitution, has made the success of that American Revolution what was sometimes rightly viewed as the temple of liberty and beacon of hope for all mankind—at times when Wall Street and the unrepentant scions of the Confederacy's tradition were not in the saddle of government.

Thus, the various efforts by the Venetian model of financier-oligarchical rule, to either crush or subvert the United States, have been a pivotal feature of all modern history of the world since, and the determining cause for the most deadly conflicts internal to our republic itself. Thus, the U.S. republic, conceived as a reflection of the Christian, anti-Romantic legacy of Classical Greece, is a creation of that legacy, which is European-wide. In its creation, as in the great work of our most heroic Presidents, George Washington and Abraham Lincoln, our republic has represented, during all its best



LoC

Vox populi at work in Paris. The storming of the Bastille by a Jacobin mob, on July 14, 1789.

times, as under war-time President Franklin Roosevelt, not a prospective world-empire, but a beacon of hope, around which other nations might be rallied, to constitute a community of perfectly sovereign nation-state republics, united in their cooperation by a common cause, by that republican legacy.

The presently chief internal enemy of that Lincoln and Franklin Roosevelt legacy, the Luddite form of oligarchical world-outlook expressed by decadent, neo-Luddite Vice-President Al Gore and the "cybernetics" mafia, is but one more instance of the legacy of subversion expressed by circles rooted in the institutions of Wall Street and John Locke's slaveholder/shareholder tradition. The collapse of the financial bubble, dooms Gore's own personal ambition, but, at the moment, the Republican candidate Bush put to one side, Gore's candidacy remains a model threat, both to the United States, and to civilization as a whole: the threat of a would-be Gore Presidency modelled in the image of such treasonous and kindred creatures as Aaron Burr, Albert Gallatin, Martin van Buren, Polk, Belmont, Pierce, Buchanan, Tilden, Cleveland, Theodore Roosevelt, Ku Klux Klan fanatic Woodrow Wilson, and Andrew Mellon. Apart from the putative alternative of current Republican pre-candidate Bush, the spread of the common, linear ideology of Mandeville (Mont Pel-lerin), Adam Smith, and the Luddites of the Cybernetics mafia, is to be understood efficiently in that same

24. Otherwise, Jewish currents, such as those of Philo of Alexandria, and Islamic currents, such as that of the great period of the Baghdad Caliphate, have been integral to the unfolding of the Christian Classical-cultural legacy.



U.S. Army/Richard L. Sarno

President Franklin Roosevelt, Winston Churchill and Joseph Stalin meet for the last time during World War II, at Yalta in February, 1945.

way, as but another variation on the same theme of evil.

Now, the recent three decades or so of developments in Europe and the Americas, have brought us to the brink of a situation akin to that which the Welf League's triumph of globalism brought Fourteenth-Century Europe, that threatened crash of the existing institutions of extended European civilization, into a protracted new dark age, or worse. As the "Information Economy" totters at the brink of something awful, that is the most urgent issue most immediately posed to us all.

Globalization in the name of "New Economy" could never exist except as an ultimately self-doomed Empire of Evil, whose presently, already imminent collapse, could doom us all, if we allowed that fad to be continued. I shall now indicate, summarily, why that is so.

Physical Economy and Cultures

The essential tragedy embedded in the character of any culture, which is based upon practicing an oligarchical conception of human nature upon the greater ration of its subjects, is that of a culture which is, in effect, oriented to relatively zero-technological growth in the mode of production practiced as the quality of employment assigned to the greater mass of the population, as chattel slavery was. As the legacy

of ancient Sparta typifies the situation, because the ratio of the, predominantly, economically parasitical ruling oligarchy to its total population, has the inevitable, self-limiting effect, of promoting a stagnant average technological development of its broad population-base; Sparta, like ancient Rome, therefore, represents what it must ultimately show itself to be, a doomed and dying culture, even if that were not otherwise apparent, from superficial factors, from the very outset of its existence.

The Code of Diocletian expresses such a policy of self-doom, as law; just as the axiomatically characteristic features of the notions of Information Society express the same principle of a self-doomed, more or less frankly "Luddite" culture. The efficiency of this principle, is to be witnessed in the doom

of Babylon, of ancient Rome, and of the "globalist," anti-nation-state form of the European feudal system.

This has also become the effect of the changes which emphasize so-called "shareholder value," in economic and social policy, in the U.S.A., and elsewhere, over the course of the recent thirty-five years. This has been, most emphatically, the case, since the 1971-72 establishment of a floating exchange-rate monetary system, as that was compounded by the barbarous and disastrous ideology and practice, which was introduced under David Rockefeller's and Zbig-



Paramount Pictures

Al Gore, starring in his own 2006 movie documentary, An Inconvenient Truth, "educating" people about global warming (now termed "climate change").



History.state.gov

President Jimmy Carter meeting with his National Security Advisor, Zbigniew Brzezinski, at the White House, in 1977.

niew Brzezinski's puppet government, the U.S. Carter Administration.²⁵

25. I do not overlook those features of Carter's own personality, which made him well suited to play that wicked part in service to his Trilateral Commission sponsors. The lingering curse of the Confederacy's legacy, including the descendants of that Lockean slaveholders' institution also among what had been the so-called "poor white" families, is a deeply embedded cultural disposition, merely typified by the Nashville Agrarian ideology of creatures such as Robert Penn Warren and William Yandell Elliot. The legacy of racism is all too obvious, but one can understand that racism adequately, only when one recognizes that it is but an epiphenomenon of an entire cultural matrix rooted in the whole tradition of the slaveholder system and its poor-white appendages. Such are tendencies which are reproduced within social strata, as well as circles of one's immediate extended family, over three to five generations, as I know intimately from a lively family-table tradition, traced to a great-great grandfather, the Whiggish Reverend Daniel Wood of Woodbury, Ohio, and formerly of the Carolinas, who was a somewhat celebrated figure of the anti-slavery cause in his own way, and a contemporary of Abraham Lincoln's generation. For one who knows the phenomenon, Presidential candidate Carter's celebrated interview with *Playboy*, hit the mark. In Carter, one could almost smell the relevant southern stratum's preference for "village" and backward forms of rural order, to the degree of crude forms of irrationalist, essentially childish hostility, against industrialized technological progress, an antagonism complemented by a corresponding, utopian pleasure in the destruction of the trappings of what is felt, almost instinctively, to be the Yankee world of science-driven, urban-centered technological progress. Such was the net result of the 1977-1981 Carter Administration. Such are the marks of a person preconditioned for the kind of destructive role Carter played. One could send Carter to Annapolis, but, as in the case of Senator Al Gore, Sr., that did not necessarily mean taking the shanty streak of chameleon-like smiles and pure meanness out of the child. Some children and youth struggle to grow out of such sordid relics of past generations; some prefer to remain, at bottom, "good old boys," and do not. The fact remains, that, as candidate and President, Carter was essentially a Trilat-

The crucial, underlying principle, is this. Any species of genetically fixed, or equivalent traits, has fixed potential relative population-density, and related demographic characteristics. This condition is imposed upon it by that very characteristic of itself; as being, axiomatically, a species delimited by a characteristically fixed range of behavior. All such sub-human species, whatever their differences otherwise, are implicitly, like Theodore Kaczynski and Al Gore, avowed Luddites in what passes for the equivalent of their political and cultural dispositions. The absolute size of that population of sub-human species, may be variable, and also the life-expectancies and other demographic features; but, those variable limits are determined, and thus bounded, by what may be loosely identified

as the ecological conditions under which the species lives, including the effect of the activity of that population upon its ecological conditions of existence.

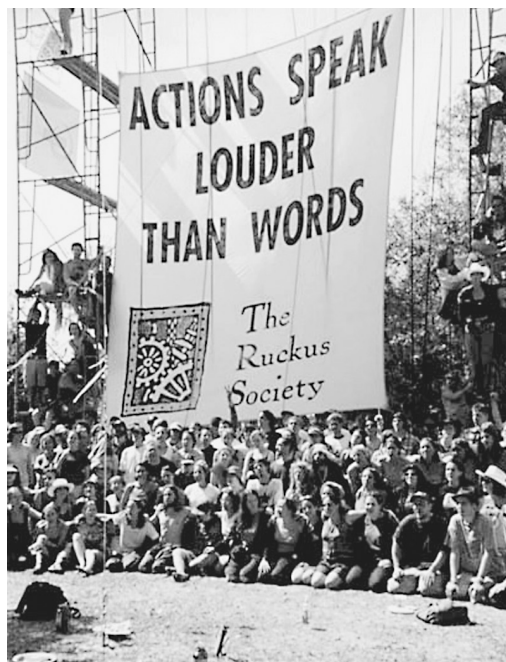
Thus, once mankind ceases to behave as a representative of the human species, and, instead, behaves as a Luddite—as Theodore Kaczynski degenerated so, as Al Gore continues to avow his political commitment to policies in that direction, as if mankind were merely another higher ape—then, the serious trouble begins. *Once our species' population-levels exceed a mere few millions living individuals, the expansion of the human population of that society has reached a boundary-condition. When that boundary condition is reached, the human species could no longer live as it were just another animal; the species must then rise above animal ways, and begin to live as cognitive, technologically revolutionary man.* At whatever level, a society attempts to resume bestial ways, such as the culture of pagan Rome, it will then tend toward converging, as if asymptotically, upon values which are, more or less, its long-term, ecologically determined, upper limits. If it persists in that bestial way, it is threatened with the doom it deserves, the price of preferring a bestial notion of human nature,

eral's lackey, and certainly no prospect for the part of philosopher-king. Nonetheless, as in the recent drive to reduce the 2000 Presidential campaign, as quickly as was indecently possible, to nothing but a choice between candidates as disgusting as George W. Bush and Al Gore, the way in which the oligarchy chooses its lackeys, tells us more about the oligarchy itself, than the chosen lackeys selected for their part. Oligarchs tend to select Presidential and other leading candidates, and also CEOs, in the way the country squire selects a breed of cattle or dog.

to that suited to relations among cognitive beings.

Such quasi-asymptotic convergence, is the most common cause of the appearance of either the virtual vanishing of cultures, or prolonged dark ages. The latter alternative is typified, by the effect of approximately a hundred years of the Venice-directed Welf League's efforts, to maintain a form of globalization, in opposition to the then-threatened emergence of the modern nation-state. The domination of western and central Europe by the Welf League, led, lawfully, into the new dark age of mid-Fourteenth-Century Europe. Such have been the implications of the determined ecological potentials available on this planet, during a period estimated to be about two millions years of regularly recurring ice-ages.

On this account, the distinguishing characteristic of the human species, as a species, is its richly demonstrated capacity to increase its potential relative population-density. This is accomplished by means not available to any other species, except through human intervention into the life of the members of such a species, as if from above.²⁶ Such increase is brought about through the processes of cognition which set the human species absolutely apart from, and above all other species, whether that increase occurs within the human species as such, or among the plants and animals into whose destiny mankind intervenes. That quality of change in ecological potential, expresses the specific quality of human nature. The governance of



Ruckus Society webpage

"Once mankind ceases to behave as a representative of the human species, and instead, behaves as a Luddite ... then, the serious trouble begins." The Ruckus Society was one of the principal organizers of the radical ecologist demonstrations against the IMF and WTO, in Seattle in December 1999, and in Washington, D.C. in April 2000. Shown: The Ruckus Society's Democracy Action Camp in the Santa Monica Mountains in 2000.

human practice by an implied motive consistent with that view of human nature, is the precondition for continued progress in the general welfare of our species as a whole.

The form in which this efficient principle of human nature is expressed, is most readily recognized as the capacity for mankind to generate and implement successive, validated revolutions in applied universal physical principles, and in the correlated development of what are to be recognized as Classical forms of universal principles of artistic composition, principles consistent with the Socratic method of defining truthfulness and justice. This is typified by the combination of scientific and technological progress, as recognized by French Minister Colbert, Leibniz, Benjamin Franklin, Alexander Hamilton, Mathew and Henry Carey, and President Abraham Lincoln. It means also the notions of Clas-

sical humanist education, which used to be the standard of excellence in our best schools and cultural activities, prior to the changes introduced to mass culture about thirty-five years ago.

As I have repeatedly elaborated the relevant argument, as in the referenced March 31, 2000 item, there are two means by which a civilization can sustain increases in potential relative population-density *indefinitely*. One is a continuing process of validated discoveries of new universal physical principles. The second, complementary, essential means, is progress in the development and application of universal principles as expressed in the form of methods of Classical artistic composition and performance. That includes the domains of poetry, music, drama, use of literate Classical forms of language, and those forms of plastic arts, in sculpture, painting, and architecture, which express and are governed by the cognitive principles expressed in the form of Platonic ideas. Classical art also includes the study of history, and of the principles of statecraft, from the vantage-point of the

26. Thus, Nicholas of Cusa writes of the cultivated animal's participation in man. In summary, his argument is, that as the beast may participate in human cognition only through a relationship to man, so, through cognition, man may participate in God. Through man, animals, such as pets, may reach to the kinds of improvements in their ecological and other potentials, which can be made possible only through the intervention of the cognitive powers unique to the human species. Hence, in contrast to wolves' reliance on "facial gestures," domesticated dogs raised to exhibit a developed good character, tend to be "talkative," in a dog's imitation of man's relation to it.



PR NewsFoto

The U.S. labor force has lost much of its indispensable intellectual development and physical skills. Here, a video game contributes to this degeneration.

development of Classical practice in physical science and art generally.²⁷

By these willful means, mankind is enabled to increase man's power in and over the universe, per capita and per square kilometer of the Earth's surface-area. This occurs not only as application of technological advances in physical practice upon nature, but in changing nature itself to better meet the requirements for our increased potential relative population-density.

This, no oligarchical form of society can continue to do indefinitely; the reasons for this difference, are axiomatic. Thus, the very existence of such forms of society, such as those of ancient Mesopotamia, or ancient Rome, dooms themselves, and those unfortunate persons who live within them, just as the collapse of the Nasdaq will soon wreak sudden and appalling misery among a greater part of persons presently classed, or mistakenly self-esteeming, as among the upper twenty-percent of U.S. family income-brackets—as in Greenwich and Stamford, Connecticut, and in Loudoun County, Virginia.

To maintain an increasing potential relative population-density, requires a corresponding physical-economic development of the individual member of the entire population, and of the physical-economic and related practice of that population. This can not be accomplished if the mass of the population is being stupefied, as by the “bread and circuses” methods of manipulation of *vox populi*, by the Caesars, or by the

changes in educational, economic, and mass-entertainment practices which have been introduced, over the course of the recent thirty-five years, here in the U.S.A.

In general, the present labor-force of the U.S. has, in the main, lost much of the intellectual development and physical skills which are indispensable, without which it is not possible to sustain the level of physical-economic standard of living an earlier generation was able to achieve, successfully, thirty years ago! The changes in education and economic policies, including the replacement of retiring teachers by those of much poorer educational and moral qualifications, are important features of this downshift in the quality of the labor-force. The de-industrialization of the employment of the labor-force, a lowered standard of living among industrial em-

ployees, the willful, and also even criminal policies of looting our farmers, in the name of globalization and free trade, are also part of this.

The decrease of the percentile of the households representing the upper half of our nation's total family income, combined with a dependency on credit from abroad, as expressed by a soaring rate of national current account deficit, and by a sky-rocketing flow of credit into U.S. financial markets from foreign sources, expresses a collapse in the well-being and ability to survive, of the population as a whole. These losses are each and all, chiefly, a result of changes introduced, first, in the form of the rock-drug-sex counterculture, the floating exchange-rate monetary system, the rise of the irrationalist cult of what has become known as “ecologism,” and the savage and lunatic wrecking of the U.S. economy under the Carter Administration.



“What’s it all for, Prendrick? Are we bubbles blown by a baby?” —H.G. Wells, The Island of Dr. Moreau (1896).

27. *op cit.*, *passim*.

The myth of “information society,” is nothing other than a mass delusion, like the infamous tulip-mania and John Law-style financial bubbles of the past. The notion that “information technology” is “high technology,” is the most pathetic of the expressions of exactly such a culturally, and economically suicidal mass-delusion. The mere acceptance of that term, is in itself proof of the precipitous quality of general intellectual decay among university graduates of the thirty-five-to-fifty-five age-range today.

Sum up that point this way. Imagine the results of the Wall Street, junk-bond takeover of a formerly productive, high-quality manufacturing firm, now renamed Blivets, Inc., whose new management had the firm’s production of physical product reduced savagely, to become, instead, a reseller of slave-labor products imported from abroad, sending former manufacturing operatives out to make a living taking in one another’s laundry, or in related forms of make-work employment in financial and personal services. Now, within the cannibalized firm’s new administration, it has increased greatly the size of the accounting, bookkeeping, sales, and related clerical functions of administration, and increased greatly the sheer quantity of the number of administrative calculations made each day, by use of modern computers as accounting machines. This would then be called an “information economy.” The use of such accounting machines, for such purposes, in such ways, might be called (using one’s hand, in an act of discretion, to cover the sadistic smirk on one’s lips) a new “high-tech industry,” by means of which the old agricultural and industrial economy has been turned into a superseded relic of the past.

If you think Blivets, Inc. typifies the success of a new kind of economy, see a competent psychiatrist immediately, if you can still afford one (after the ongoing turns in the financial markets); but, make certain, that the putative psychiatrist’s personal financial management, does not show him to be one of those lunatics, who has joined in taking over the asylum, a lunatic spreading the very tulip-bubble style in mental illness, from whose effects you need, most urgently, to be liberated.

The crucial measurement to be made in any economy is centered around the following proposition: 1) what percentile of the total labor-force, is engaged in either a) applying new physical principles to increase mankind’s per-capita power over nature, or b) generating the new physical principles and technologies being employed “at the point of production”? 2) What is the

rate of net increase of physical output per capita and per square kilometer of the Earth’s surface-area, as being expressed at the point of physical production of basic economic infrastructure, agriculture, and manufacturing? Those factors, situated within the context of the composition of the employment of the entire labor-force, and of the composition of the entire population, are the rule-of-thumb measure of physical-economic performance, to be employed. Do not confuse prices with physical reality; rather, assess the meaning of prices, by subjecting them to the standard of physical reality. Such is the point of view of sane men and women, the point of view from which the lunacy of “Information Economy” is to be assessed rightly by sane accountants.²⁸

The Sovereign Nation-State

Another way of stating the same point I have summarized immediately above, would be to say, that all of the economic and related societal models based upon oligarchical principles, are intrinsically *entropic* models. The risk in using that popularized language of reductionist mathematics, is that the commonplace classroom and related use of terms such as *entropy* and *negative entropy* (*negentropy*) today, carries the burden of certain, unfortunately popularized assumptions, which are not only inflammatory, but are about as scientific as the arguments presented by the prosecution at a typical Seventeenth-Century witch-burning.

While the term, entropy, has a meaningful, and useful place in study of mechanical systems, such as ordinary, mechanical gas-systems, it is clearly not a universal physical principle, and by the standard which was set by Bernhard Riemann for multiply-connected manifolds, has certainly never been experimentally validated by the kind of *unique* experiment which is required for the adoption of any newly proposed universal physical principle.²⁹

The notion of entropy, as this has been proposed by Clausius, Grassmann, et al., is derived mathematically from the application of mechanical axiomatic assumptions, derived from reliance, *a priori*, on an Ockhamite misconception of Euclidean geometry, for supplying the mathematical interpretation of physical systems.³⁰

28. *ibid.*

29. Bernhard Riemann, “Über die Hypothesen, welche der Geometrie zu Grunde liegen” (1854), **Riemanns Gesammelte Mathematische Werke**, H. Weber, editor. Dover Publications reprint edition, New York, 1953. Various English translations are extant.

30. E.g., the notion of space-time which lackey Galileo Galilei et al.

The popularized presumption, that thermodynamical entropy is a *universal* physical principle, as Clausius was first to suggest, and as Ludwig Boltzmann supplied a more refined mathematical interpretation of gas systems, represents a misinterpretation based upon those same types of arbitrary, *a priori* axiomatic assumptions. It is the reliance on those unsubstantiated, *a priori* (e.g., “ivory tower”) axiomatic assumptions, which is the root of currently popularized delusions on the subject of entropy.

At its best, all of the now-standard textbook argument for a notion of *universal* rather than merely *local* entropy, is based upon an easily recognized type of fraudulent representation of the relevant evidence, a fraud of the type known as *fallacy of composition* of argument, as the characteristic feature of Clausius’ wishful misreading of Sadi Carnot’s work.³¹ Exactly that fraud, but in an extremely reckless application,

adopted, explicitly contrary to Kepler, from the Ockhamite dogma of his master Paolo Sarpi. However, the underlying issue is the same which Leibniz posed, as the matter of “God’s clock,” against Isaac Newton and Antonio Conti’s Dr. Samuel Clarke, in the Newton-Clarke-Leibniz correspondence. In his first letter in that exchange, Leibniz writes: “Sir Isaac Newton and his followers have also a very odd opinion concerning the work of God. According to their doctrine, God Almighty wants to wind his watch from time to time; otherwise, it would cease to move.” The same issue appears repeatedly, in various guises, throughout the exchange. The point is, that Newton’s universe, and that of Clausius, Grassmann, Kelvin, Helmholtz, and Maxwell later, is one in which space, time, and matter, are defined *a priori* according to the argument set forth by Paolo Sarpi and his followers. Hence, the notion of universal entropy, as posed from the work of Clausius et al., leads, “genetically,” to the same result as the application of the same “ivory tower” standpoint, by Newton et al., during the Seventeenth and Eighteenth Centuries.

31. Clausius’ and Grassmann’s fallacy of composition in this and related matters, is typical of the anti-Gauss, Nineteenth-Century British school, of Cauchy, Clausius, Kelvin, Grassmann, Helmholtz, Maxwell, Kronecker, Rayleigh, and Bertrand Russell. Maxwell was explicit on this point, in presenting his own work. Challenged to account for the fact that he had borrowed so much from the development of electromagnetism by the combined work of Gauss, Wilhelm Weber, and Riemann, Maxwell replied, by stating he refused to honor any geometry “but our own,” that of the “ivory tower” reductionist school of Galileo and Newton. The fraud in Maxwell’s approach, was exposed by Weber’s experimental proof of the angular-force principle of Ampère. Similarly, the British school, and its French accomplices, had buried the crucial fact of the close collaboration among Fresnel, Arago, and Ampère, respecting the coordinated development of those foundations of electromagnetism upon which Weber, Gauss, and Riemann relied as prompting for their own, respective, and common original discoveries in this field. There was no honest error in the blundering character of the claims made by Clausius, Kelvin, Grassmann, Helmholtz, et al. on this account. Typical of Grassmann’s role is a paper reported as a note by Riemann editor H. Weber, attached to Riemann’s “Ein Beitrag zur Elektrodynamik,” in **Riemann’s Gesammelte Mathematische Werke**, pp. 288-293.

supplies the essential premise of Norbert Wiener’s misuse of the term *negentropy*, in his **Cybernetics**,³² and of the systems analysis of John von Neumann.³³

The particular frauds by Wiener, von Neumann et al., which we have referenced here, fall within the bounds of a common error of the practice of those mathematicians, who seek to define physical systems from a formal-mathematical, aprioristic (“ivory tower”) standpoint, as the late Professor Wassily Leontief once denounced such practices by the Operations Research circles of Tjalling Koopmans. In contrast, competent mathematicians, such as Riemann, have always judged mathematics itself from the geometrical standpoint in physics.³⁴

For example, if it is demonstrated that living processes violate the presumed principle of universal entropy, then the physical existence of living systems within the universe, demonstrates that universal entropy is a false principle.³⁵ Similarly, one can not proceed to define the laws of the universe, by ignoring the

32. Norbert Wiener, **Cybernetics**, Wiley, New York, NY, 1948. It was on such grounds, that David Hilbert expelled Wiener, for incompetence, from continued participation in a Göttingen seminar program.

33. John von Neuman and Oskar Morgenstern, **Theory of Games and Economic Behavior**, 3rd ed., Princeton University Press, Princeton, NJ, 1953, pp. 1-45. Von Neumann first attempted a mathematical theory of games in 1928, and in 1938 presented his extraordinary claim, that he had developed a method which showed that all problems of analysis of economic processes could be reduced to the form of solutions to sets of simultaneous linear inequalities. In light of the circumstances of his discharge from Göttingen University by his sponsor, David Hilbert, and the charges made, in that connection, by Richard Courant, von Neumann’s claims to many things have always been suspect among relevant authorities. The opening portion of the referenced book, is a case in point. Kurt Gödel’s devastating disproof of von Neumann’s principal mathematical work of that time, Gödel’s “On Formally Undecidable Propositions of Principia Mathematica and Related Systems” (1931), in Kurt Gödel **Collected Works**, Vol. I., Oxford University Press, New York, NY 1986, pp.144-195, was clearly a turning-point in von Neumann’s career, especially considering the auspices of the occasion on which that Gödel presented his paper, those of the most ardent followers of Ernst Mach, such as Rudolf Carnap and von Neumann himself. The introductory section which I have referenced from von Neumann’s and Morgenstern’s text, may be classed as among the most disgusting departures from the method of competent physical science on notable records.

34. Riemann, op. cit., pp. 285-286.

35. Some childish fellows have made fools of themselves by uttering the barest of pseudo-scientific lectern sophistries on this issue. They have insisted, by their naive interpretation of Wiener’s nonsensical effort to degrade ideas heuristically to the level of statistical phenomena, that an increase of negentropy of living systems, can occur only locally, and that only by a corresponding acceleration of universal entropy in the universe as a whole. No universal principle exists as a dependency of the principles composing a different phase-space manifold: there lies the fraud in the relevant fallacy of the ecologists’ argument.

existence of the human beings conducting the investigation, i.e., the investigator, and then, having decided upon certain axiomatic presumptions respecting mechanical systems, later presume to interpret living systems solely as mechanical ones, as both Wiener and von Neumann do, and as their followers do.

Indeed, the precedent for the reductionists' frauds perpetrated by both Wiener and von Neumann, is that childish quality of purely political-factional exercise, Leonhard Euler's 1761 **Letters to a German Princess**, a work, modelled, in spirit, genre, and quality, on silly Francesco Algarotti's notorious **Newton for Ladies**. Euler, an impassioned member of the German branch of Antonio Conti's network of salons, wrote this work as an attack on a posthumously published work of Gottfried Leibniz, the **Monadology**. In this, Euler's central assertion is, that any non-linear ordering can be reduced to interpretation, from the standpoint of the assumption, that the universe is axiomatically only linear in the infinitesimally small. This nonsense was taken up by Lambert for transcendental functions, and copied by that notorious plagiarist and scamp Augustin Cauchy, for his decortication of the Leibniz calculus by aid of the so-called Cauchy "limit theorem." The same algebraic tactic, derived from Euler's hoax, was later applied, successively by the continental British school of Hermite and Lindemann, to supply an Eulerian explication of the transcendental magnitude π —which had already been recognized as such, using geometric methods, by Nicholas of Cusa, in his work launching modern experimental physical science, **De Docta Ignorantia**.

Russell, and his acolytes Wiener and von Neumann, carried this sleight of hand to an extreme. The doctrines of so-called information theory, systems analysis, and artificial intelligence, each and all depend absolutely on such charades. Wiener's swindle, is to simply ignore the existence of cognition, and baldly assert an interpretation of ideas, including universal physical principles, as a mere epiphenomenon of statistical methods. Von Neumann does the same. All of so-called information theory, systems analysis, and artificial intelligence



Augustin-Louis Cauchy

Jean Roller

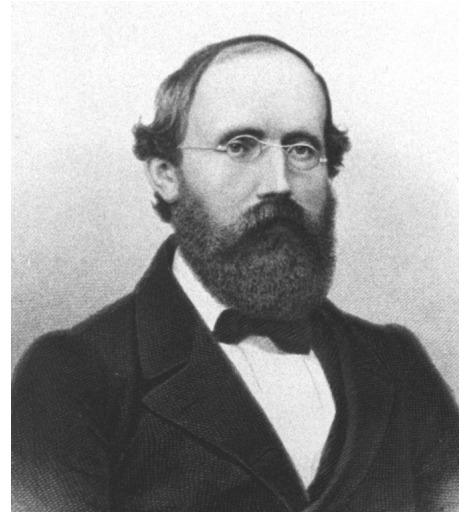
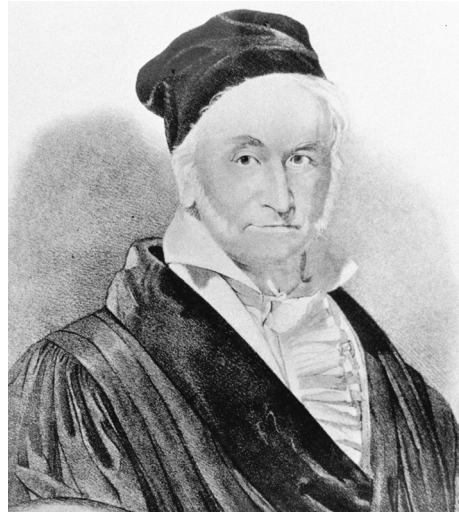
dogma, rests crucially upon the presumption that non-linear processes can be so fully explained in such ways, that nothing else need be taken into account. Theirs is the "ivory tower" method carried to a lunatic extreme.

Just as the principled existence of living processes must be included, to define the physical universe as a whole, the ecological behavior of the human species violates every attempt to fit human existence within the bounds of the empirical evidence bearing upon the characteristic behavior of inferior living species. Man's increasing mastery of nature, through willful application of validated

discoveries of universal principle, overturns the definition of the axiomatics of any physical space-time manifold which rests upon considerations, the which exclude consideration of the distinctive characteristics of human cognitive action, within and upon the universe at large. Thus, just as the universe as a whole is defined by included consideration of the existence of living processes in that universe, so, both the principle of living processes, and of the universe as a whole, can not be competently defined, without taking into account the efficient existence of the human cognitive principle, that within the domain of living processes considered in their universality.

In Riemann, following Gauss in this matter, the characteristic feature of any multiply-connected manifold, is its physical space-time curvature, as that may be experimentally determined for the entire phase-space under consideration. Thus, as the founder of modern experimental physical science, Nicholas of Cusa, specified, mathematics must evolve, as physics requires this change. As the successive work of Abraham Kästner, his student Carl Gauss, and Gauss's and Dirichlet's student Riemann, shows, it is in the domain of geometry, not arithmetic, that the paradoxes of number must be comprehended, and it is in experimental physics, that the meaning of the paradoxes of geometry, is to be found. These paradoxes must, ultimately, take into account the efficient presence of both living and cognitive processes within the physical universe as a whole.

When mankind validates the discovery of any uni-



“It is in the domain of geometry, not arithmetic, that the paradoxes of number must be comprehended, and it is in experimental physics, that the meaning of the paradoxes of geometry is to be found.” Left to right: Abraham Kästner, the teacher of Carl Gauss, the teacher of Bernhard Riemann.

versal physical principle, and then acts to apply that principle to the universe in a manner different than has been done before, a new, expanded quality of mathematical-physical phase-space, has been defined for the system which includes man’s interaction with the universe as a whole. As I have repeatedly elaborated this point in locations published earlier,³⁶ the only source of mankind’s anti-entropic increase of our species’ power in and over the universe, per capita, and per square kilometer of the Earth’s surface-area, is the application of those new technologies which are derived from an expanding array of validated universal physical principles.

As I have also, similarly, emphasized, the ability of the human species—i.e., society—to transform individual such discoveries of physical principle into social practice, depends upon an elementary form of action peculiar to those sovereign, individual’s cognitive processes, by means of which, ontological paradoxes of existing knowledge of the physical realm are resolved, that in the form of validatably universal physical principles.

The only way in which such individual cognitive actions, can be made known to other persons, is the replication of the same cognitive experience, as it were an act of original such discovery, within the cognitive processes of another person.³⁷ From such pairwise cogni-

tive relations, there arises the notion of ideas and of social relations, upon which the capability of developing those forms of cooperation depends, through which forms validatable discoveries of universal principle may be transmitted in society, that to the effect of increasing society’s power over nature, as measurable per capita and per square kilometer.



NASA/James McDivitt

NASA Astronaut Edward H. White, II became the first American to step outside his Gemini spacecraft and let go, setting himself adrift in the zero gravity of space for 23 minutes, on June 3, 1965.

36. e.g., LaRouche, op. cit.

37. op. cit., passim.



EIRNS

The Cuarteto Ensemble Clasico, performing at the Teatro de Estado in Mexicali, Baja California in October 1998.

Those forms of *cognitive cooperation* are to be recognized in their primary form, as the validated principles of Classical artistic composition, in the sense of the Classical Greek legacy of Leibniz, J.S. Bach, Aeschylus, Leonardo da Vinci, Raphael, Shakespeare, Mozart, Beethoven, and Friedrich Schiller. It is through the study of history, as the study of the combined impact of scientific and artistic progress, in the Classical sense, upon the institutions and conditions of life of nations, that a rigorous meaning of a science of history is defined. From that, in turn, we must derive a competent notion of the natural principles of law and other statecraft. Thus, the combined manifold of Classical scientific and Classical artistic principles, must be taken into account, as a single, evolving, multiply-connected manifold. A science of physical economy depends upon these combined considerations; no other notion of economy could be a competent one.

Although investigations in this direction were already embodied, or implied, in Gottfried Leibniz's 1671-1716 founding of the branch of physical science known as physical economy, it was my attention to this matter of cognitive cooperation, as part of my initial refutation of Wiener's "information theory," which formed the kernel of my own original discoveries in the field of economics. It was my application of the principle introduced by Riemann, to the definition of multiply-connected manifolds, which transformed my original discoveries into a general method for an applicable

form of theoretical physical economy.³⁸

The included benefit of my discoveries, a matter of essential relevance to our topic in this present publication, was a fresh view of the functional characteristics of a science-driver mode of national economy. By looking at the history of the modern sovereign form of nation-state, since its founding during the Fifteenth Century, and by contrasting the principled features of that form of national economy with the principled features of notable earlier forms of society, I was enabled to throw important new light on the reasons a nation-state economy is indispensable for maintaining even the existing levels and quality of world-population.

From this vantage-point, it was but another important step to show, that a) the present world system, as it has developed

from the watershed-event of the 1971 inauguration of a floating-exchange-rate monetary system, has been an implicitly doomed, systemic failure from the outset, and b) that, without the protectionist model of sovereign nation-state economy, as the dominant feature of the world's economy, the world as a whole must be careening presently toward descent into a generalized new dark age, analogous to the catastrophic collapse of economy, population, and conditions of individual and national life, during the middle of Europe's Fourteenth Century. In that, there was nothing in my own results which came to conclusions contrary to the earlier work of such leading economists as Leibniz, Alexander Hamilton, Mathew and Henry Carey, and Friedrich List, and the work of the American System economists generally. I qualify as a true Clay-Carey-Lincoln Whig on this account, with or without considering the important novelty of my special contributions on these matters.

Those introductory observations on the issues implied by the term entropy, lead us to the following crucial points respecting a) the role of capital factors, and, b) the related, protectionist functions of the nation-state, in rescuing this planet from that now looming threat of a new dark age portended by the oncoming collapse of the world's present financial and monetary systems.

To this effect: the existence of modern economy depends upon three types of prior capital investment: a)

38. *ibid.*



TVA

The unfinished Bellefonte Nuclear Generating Station in Hollywood, Alabama. After an investment of over \$4 billion, construction was halted in 1988.

investment in the development of basic economic infrastructure of the relevant land-area and related areas as a whole; b) investment in the immediate preconditions of agriculture and industry as such; c) investment, most notably in the forms of organization of education and health care, and of protected minimum family-household income-levels, in the development of the existing and future labor-force. All three such notions of capital investments, are excluded, on principle, from any economic models devised according to the notions of “free trade” and kindred forms of superstitions.

To understand the impassioned qualities of objections to my argument, so often emitted from the ranks of the rabid followers of Mandeville, Locke, François Quesnay, Adam Smith, Bentham, Malthus, and John Stuart Mill, as in encounters with any troublesome mental case, one must look into the epistemological interior of the mind-set of such deluded persons.

Each and all of those who are noted for their attempted, systematic defense of free-trade and related delusions, start from a pathological notion of individual human nature as such. Typical are the arguments of Galileo’s mathematics pupil, Thomas Hobbes, of John Locke, Bernard Mandeville, Quesnay, David Hume,

Adam Smith, et al. The so-called Robinson Crusoe “model” employed by von Neumann and Morgenstern, and many other earlier sophists in the field, typifies that pathology. Each begins with the isolated individual qua individual, and seeks to explain that individual’s individual and social behavior, that entirely within the bounds of the passions which are attributed to such individuals, each of them as being fixed elements of an axiomatic, and essentially inalterable mind-set.

Typical, is the resort of fugitive ex-empiricist turned neo-Aristotelean, Immanuel Kant, in the mechanistic logic of his **Dialectic of Practical Reason**:³⁹ the notion of *the negation of the negation*. According

to Kant, or, one might say, pure Kant, the pack of *populari*—*vox populi*—applies aversive pressure to the individual, who, in response, perceives the inflicted pain as a proper cause for pleasure in relief from such hostile cir-

39. Immanuel Kant, **Critique of Practical Reason**, The Liberal Arts Press, Inc., a division of Bobbs-Merrill Co., Inc., Indianapolis, IN and New York, NY, 1956 edition).



Lawrence Beidler

Vox populi: a white mob has just lynched two young black men in the courthouse yard in Marion, Indiana, on August 7, 1930.

cumstances, and adopts the demanded response as an integral, positive part of his ethic. Dr. Sigmund Freud had a different name for this process of perversion by inversion; the Tavistock Clinic would prefer the usage “aversive behavioral modification,” or, perhaps the creation of Orwellian democratic utopias through mass brainwashing. On this account, Heinrich Heine was most insightfully correct about the Romantic School, and about the wicked legacy of Kant for the future Germans.

Thereafter, the apostles of democracy, who, like Kant, turn out to be the assassins of Socrates, also turn out to be the authors of murderous modern tyrannies masked as *vox populi*, or, simply, as in the ancient Colosseum, as a Romantic’s lynch-mob. It is the individual person, so misconceived as, intrinsically, a feral individual, naturally a wild wolf-boy, which is the axiom underlying free-trade and kindred popular delusions.

In reality, the newborn infant is born as a spark of socially determined cognitive actuality. Take away appropriate forms of family nurture, and you make that individual into a beast-like creature, a wild dog, ready to turn wolf, or worse. Yet, even the developed cognitive potential of the individual, can not function to produce social effects of a human quality, unless that person enjoys intellectual relations which are of a specifically cognitive quality, with other individuals. The ability of such pair-wise assemblies of individualities, to function as a social process, depends upon their development, and the development of the conditions in which they live and act upon the world around them.

What else could that mean, but that the characteristic feature of successful forms of human existence, is located essentially in the kinds of social relations subsumed by those pair-wise modes of cognitive relations.

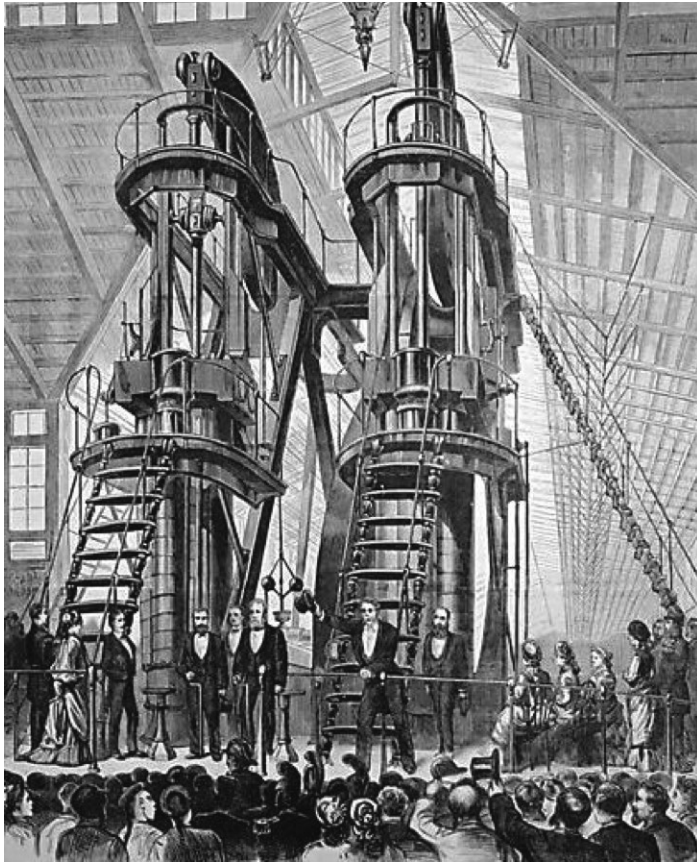
Similarly, for society to act effectively on behalf of its own physical existence, it must not only cooperate according to the rule of cognitive forms of social relations, but it must develop the preconditions of family life, of production, and of the general land-area, which are prerequisites of producing the needed conditions of production of the social and individual conditions of life. Indeed, the very existence of the individual qua individual, is the product of hundreds of thousands of years of cultural transmission, essentially the cognitive transmission of ideas, a transmission, situated within the simultaneity of temporal eternity, whose net result is the production of the individual personality and of the society in which that individual participates.

Thus, a civilized form of society must ensure to the household, a physical and related condition of life needed for the supply of the relevant quality of productive labor-force. A civilized form of society must supply the preconditions of production, and also the basic economic infrastructure, upon which both production and the productive labor-force depend. To accomplish this, society must spend capital costs before those costs are fully reflected, as consumed, in the current costs of production. It must spend for the development of the adult individual, over the decades of childhood and adolescent development of that individual; this, too, appears as a current capital investment for the continuation and improvement of future production of wealth. It is the same for improvement and maintenance of the land-area as a whole.

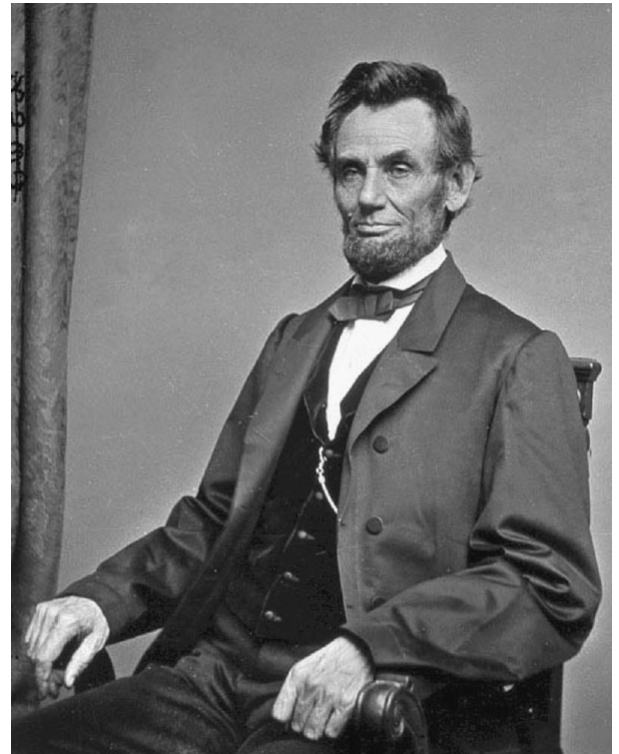
There exists no possible way, in which frictional, percussive interactions among individuals in current society, could determine what the present payments must be, to ensure the continued, future, successful existence of that society and its members. Indeed, on this point, all of the apostles of free trade, permissive licentiousness, and *laissez-faire*, offer no rational justification for their confidence in the policy they propose. They are all to be considered either simply swindlers, or lunatics, in their adopted rhetoric on this point. Similarly, Wiener proposes a heuristic principle of quasi-random, statistical predeterminism, just as Quesnay imitates the Bogomils, in proposing the mystical doctrine, that some mysteriously diabolical essence of the Elect landlord secretes the wealth gathered for his benefit, that by those human cattle known as serfs.

In a rational society, such as that prescribed by Treasury Secretary Alexander Hamilton, the fixing of prices and tariffs, to ensure that the capital costs of future life and production are met out of current output, defines what Hamilton defines as the American System of political-economy. That demands a certain quality of monetary and banking system, a matching system of national and other credit, certain determinations of rates of taxation and their fair application, and a general disposition for creating an environment in which fair trade dictates prices, and tariffs protect the development of that agriculture and those industries on which the future general welfare of the republic and its people depend.

The only kind of institution which can provide these protective measures on behalf of the national security and general welfare of its people, is the sovereign nation-state republic, a kind of institution which first appeared



President Ulysses S. Grant and Emperor Pedro II of Brazil, starting the Corliss Centennial Engine at the opening ceremonies of the Centennial Exposition in Philadelphia, December 31, 1875.



Studio of Matthew Brady, 1864

President Abraham Lincoln.

in the monarchy of France's Louis XI, and, thereafter, the English monarchy of Henry VII. As I have elaborated this point, repeatedly, in locations published earlier, the success of Venice's financier oligarchy, in arranging the defeat of the League of Cambrai, led to conditions in Europe in which the great initiatives of the Fifteenth-Century Renaissance were significantly, although not entirely, aborted. Thus, Europe's republicans resorted to a project for establishing pioneering forms of true republics in the American colonies, with the intent that the success of these would lead to outflanking of the oligarchical parties still relatively hegemonic in old Europe. On this account, the U.S. Declaration of Independence, the Preamble of our Federal Constitution, and the revivals of the original intent of our republic by Monroe, Quincy Adams, and, especially, Lincoln, repeatedly demonstrated the superiority of the American model of sovereign nation-state republic, over that of any other form of institution yet conceived in practice.

In accounting for that success of the U.S. model,

during those former, happier times of its existence, it is the principle of the sovereign nation-state, and its inhering, protectionist economic policies, which accounted for the way in which the U.S. rose, under the Lincoln-Carey reforms of 1861-1876, to emerge as the most technologically advanced, leading nation-state power in the world, by the time of the 1876 Philadelphia Centennial Exposition. Every notable period of our national economic achievement since that time, has been predicated upon imitations of that 1861-1876 model, the model most copied, beginning 1876, in Russia, Germany, Japan, and many other Nineteenth-Century nations of both the Americas and Eurasia. It was the model upon which President Franklin Roosevelt drew, to pull the nation up out of the Wilson-Coolidge-Mellon Great Depression, and through World War II. It was the model which President Kennedy invoked, up to the time his life was cut short. It is the only model of reference, still, which could bring the world back from the brink of a now-looming new dark age.

To accomplish that, we must scrap every significant change in U.S.A. policy which has been instituted since 1971. In that process, we must first rid ourselves of the suicidal impulse known as an "Information Society."

II. Schiller Institute Conference, February 29

Rescuing the Republic from the Surveillance State

On February 29, a standing-room only audience participated for three hours in listening to four presentations—edited transcripts of which are provided here—at the Thalia Theater on Manhattan’s Upper West Side, followed by two hours of discussion. The dynamic between the speakers and the audience, exemplified the historic moment. Helga Zepp-LaRouche opened the meeting with a pre-recorded video message. We include here Schiller Institute moderator Dennis Speed’s remarks that followed, then William Binney (former NSA technical director), Kirk Wiebe (former NSA senior intelligence analyst), and Michael Billington (EIR Asia desk). The full meeting can be watched [here](#). Subheads and embedded links have been added.

Exonerating LaRouche Is the Very Best Thing You Can Do to Secure the Future

Helga Zepp-LaRouche: Hello! I’m Helga Zepp-LaRouche, and I’m the founder of the Schiller Institute. I am very happy to speak to you in this extremely important moment of history. The world is heading for what easily could become the worst crisis since the end of World War II. Unless we have a change in direction, there is very clearly the danger that the whole strategic situation could get completely out of control. What makes it so difficult, is that there are many interactive elements to this crisis.

Now, let me start with a very worrisome aspect. Despite the fact that President Trump clearly has the intention to improve relations with Russia and China, there are also very different tones coming out of some other parts of the U.S. administration. Recently, U.S. Secretary of Defense Mark Esper participated



EIRNS

Helga Zepp-LaRouche

deployment of such “low-yield nuclear weapons” is very dangerously lowering the threshold of nuclear war.

This week there was a hearing in the Senate Armed



DoD

Secretary of Defense Mark Esper.

personally in a war game based on a scenario of a “limited nuclear war” between the United States and Russia in Europe, which included the use of so-called “low-yield nuclear weapons.”

Recently the United States *did* deploy exactly such low-yield warheads on submarine-launched ballistic missiles on Trident submarines, and that

Services Committee where U.S. Air Force Gen. Tod D. Wolters, who is also the commander of the U.S. European Command and the Supreme Allied Commander Europe—the so-called SACEUR—was asked by Senator Deb Fischer, “What are your views about adopting a so-called ‘no first use’ policy. Do you believe that this would strengthen deterrence?” Gen. Wolters said, “Senator, I’m a fan of flexible

first-use policy.” Now, this is Dr. Strangelove in the position of the Supreme Commander of the U.S. forces in Europe. And this is occurring as the U.S. Defender Europe 20 military exercise, with NATO participation—which is the largest maneuver since the end of the Cold War—is moving tens of thousands of U.S. troops and others, like the *Bundeswehr* [German Army], to the Russian border for several months of maneuvers.



General. Tod D. Wolters.

In light of all of this, the spread of the Covid-19, which, according to top health officials, is only a step away from becoming a pandemic, shows that we are on the verge of an uncontrollable situation. In Europe already, most international events and conferences have been cancelled, and the Lombardy region of Italy is now under quarantine; it has been named the “Wuhan of Europe.” People are being told by the media, by the TV, by the papers, to get food reserves for several weeks. Already now, the spread of the coronavirus has had a significant impact on the real economy.

China, according to the head of the World Health Organization, has set a new standard in the fight against such epidemics, because it put the defense of life as the first priority and took outstanding measures to contain the spread of the virus. Nevertheless, its GDP in the first quarter will probably go down to 0% as distinct from the expected 6% growth.

China probably has the best chance to recover, but for the so-called West, it looks more grim, because the international supply chains have been interrupted, and will be interrupted much more. The effects of so-called globalization are now striking back. Globalization has led to an outsourcing of production into cheap labor markets such as food production, which is now no longer under the sovereign control of countries, but under the control of international cartels. We no longer have food security in most countries.

This coronavirus, if it becomes a pandemic, or even if it spreads to more countries, will, in all likelihood, become the trigger for the financial meltdown. Not the cause, but the trigger, because this financial system is already at the absolute limit. Since September of last year, the Federal Reserve has been pumping unbelievable amounts of money into the system in the form of

so-called repo loans. The other central banks—the European Central Bank, the Bank of England, the Bank of Japan, and others—have pushed money into the system through quantitative easing and negative interest rates, and this is just now reaching an end point, an absolute boundary condition.

A Way Out

There is a way out.

On January 3, after the assassination of Iranian General Qasem Soleimani—and there was for about two days the danger of a very dangerous strategic confrontation—I issued a [proposal](#) for an immediate summit between the Presidents of the United States, Russia, and China, to introduce a new level of cooperation to overcome the danger of geopolitical confrontation. In the meantime, President Putin has made a similar proposal that the governments of the five permanent UN Security Council countries should have such a summit. China and France have already accepted. Today, TASS reports, quoting a high-level U.S. official, that the United States would be very interested in such a meeting on the level of the UN Security Council governments for a new arms control agreement.

Now, I think we have to push the agenda of such a summit to occur immediately. Because I think any delay, given the dangers of the military situation and the dangers of the pandemic, the dangers of the financial system, any postponement is really not very meaningful. This summit must adopt what Lyndon LaRouche has proposed with his [Four Laws](#): a global Glass-Steagall banking separation; the introduction of a national bank in every country; fixed exchange rates among these different nations, and clearly defined infrastructure and development plans which then can become, as a totality, a New Bretton Woods system; and then have an international crash program for reaching a new level in the productivity of the world economy by focussing on a crash program on fusion power, on optical biophysics and other life sciences, and international space cooperation.

This is now a moment of extraordinary danger, and we could lose human civilization. But if enough forces around the world join in our mobilization to bring this New Paradigm about, it could also be the beginning of a completely new epoch. There has been one man who

proposed and prognosed all of these developments as early as August 1971. That is my late husband, Lyndon LaRouche, who, when Nixon basically abandoned the fixed exchange-rate system, and decoupled the dollar from the gold standard, Lyndon LaRouche said that if this tendency is continued, it will lead either to the danger of a new fascism and depression, or a just, new world economic order will be implemented.

Now, he also worked out the solutions for what can be done, which we have published and will continue to publish much, much more.

Therefore, I think that the exoneration of Lyndon LaRouche, who was completely innocent and put in jail by the same apparatus which was involved in Rus-siagate and the impeachment effort against President Trump, his exoneration will be key for the implementation of this program I just mentioned. To get mankind out of the present danger and into a new era, I think, is absolutely linked to the exoneration of Lyndon LaRouche.

Therefore, I am appealing to all of you to join the fight for the exoneration of Lyndon LaRouche, and the implementation of his ideas. This is the very best thing you can do to secure the future.

Defeating the Imperial Enemy

Dennis Speed: Who is on this stage? And what has happened to the people on this stage? What happened to Lyndon LaRouche? What happened to you?

People like to talk about something they call the “deep state.” We don’t mind that, but we know that it is neither a state, nor is it deep. [laughter] We know, those of us who have been involved, from those early days of the ’70s in some cases, and later in other cases, that you’re talking about an imperial force, and it’s an imperial force that terrifies a lot of people, but it mainly terrifies them, because they refuse to submit themselves to rigorous thought in the service of bold action. That’s all the problem is.

The problem does not involve secret police and funny microchips, and weird drugs, and subliminal mes-



*The European Central Bank
Headquarters in Frankfurt, Germany.*

sages, and all those other things. It involves the inability to look into oneself, and admit that the actions taken by people like Martin Luther King, or the actions taken by people like Malcolm X, or the actions taken by JFK, are only characteristic of the actions that all of us must take, in the context of what we have been confronted with, ever since the 1960s, particularly coming out of the United States. It doesn’t originate in the United States, but it will only be resolved if people in the United States decide to act.

We’re starting today with someone who’s well known to most. He and his associate who is here with him, Kirk Wiebe, have been fighting for 20 years, to tell a story—they told the story; they told the story 20 years ago—but they’ve

been fighting for 20 years to get other people to stand up.

It’s important to say that there is a faction of the American military and military intelligence, which is patriotic. It’s a faction that intended to defend the United States, and it’s a faction that also intended to make certain kinds of engineering and technical, and even scientific breakthroughs, on behalf of utilizing technology for positive purposes.

William Binney, a former intelligence official at the National Security Agency for over a 30-year period, attempted to do that, and was prevented at a critical moment, prior to September 11, 2001, from doing his job. The United States paid for that. You can’t walk away from that crime.

But talking about that from the standpoint of whether the planes were real, or how the buildings came down, or all these other things, doesn’t cut it. You have to confront something else: You have to confront what’s happening to you, right now, apart from your partisan beliefs, your political affiliations, you have to confront the fact that something is happening to all of us, and it’s your responsibility to listen to the people that can tell you what that is, in such a fashion that you can then take the responsibility that many of us, all, want to take!

Bill has spoken to several audiences, including to one here, three years ago, at Symphony Space, and we’re happy to have him here with us today. So, without further need to say anything, I’d like you to join me in welcoming William Binney, NSA whistleblower. [applause]

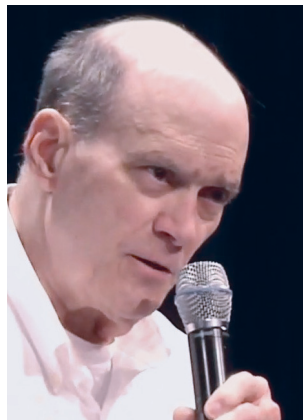
Bulk Acquisition Is Why I Quit, But There Is a Solution

William Binney: Thank you. As Dennis said, the government we had, opted for bulk acquisition for two basic reasons, I think. One was set up by Vice President Dick Cheney. He wanted to know everything about all his potential adversaries, politically or otherwise. So, that meant he had to have information about everybody. So, the bulk acquisition satisfied his need in that respect. But in the other respect, in the bureaucracies of the government, bureaucrats tend to like to get bigger and bigger budgets, and bigger and bigger organizations, so that meant more and more money, and more and more influence. In order to do that, if you opt for this bulk acquisition on everybody so that you can satisfy Cheney's needs, it also requires the Congress to give you much more money so you can build your bureaucracy. And those are, I think, the basic motivations to do this.

But they had known also from the very beginning that there was another solution that would actually do productive things, because when you took the bulk acquisition, that meant you couldn't see the threats coming; there was just too much data. That's why they haven't been able to prevent any of the terrorist attacks that have occurred anywhere in the world. Because everybody has adopted this policy, and they can't see the threats coming. This is documented internally in NSA records produced by Edward Snowden and also by MI5 and MI6 records, and some in GCHQ. They are saying, their analysts are telling them, that there is too much data; you've buried us, you've overloaded us. We can't see the threat coming.

Thin Thread

Just for that reason alone, they shouldn't be doing it. But the real point is, the solution existed all along. We were developing that in the Thin Thread program. That basically had three tenets: one was a deductive ap-



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William Binney

proach; one an abductive approach; and one was an inductive approach.

For the deductive approach, we simply looked at social organizations that stayed within one degree of the known bad guys, and used that data to pull out information, and only that information, from the data flow that we were looking at. We were looking at a number of terabytes a minute or so at the time, and we wanted to up that to about 20 terabytes a minute. That was our approach. That was the deductive side. So, that was the human behavior property that showed probable cause. If you're contacting a terrorist, then you need to be looked at; that's easy to justify in a warrant.

In the inductive approach, you're looking at sites that are advocating pedophilia or sites that advocate terrorism or violence against the West, or bomb-making, or things like that. You could try to watch people who visit those sites so you can see their frequency of visit, and say that they are probably getting radicalized, or in the process of radicalization. Or, you have people who have cell phones in the mountains of Afghanistan, or satellite phones in the mountains of Afghanistan, or the jungles of Peru. And you say, they're dope traffickers, or they're terror potentials. And you look at those kinds of things. That's kind of the inductive approach.

So far, those two approaches would have caught every terrorist attack in the world before, during, and after 9/11; every one. But did we do that? No, because that's a focussed, disciplined, professional attack on the data and against bad behavior by people indicating potential threats. The abductive approach is a little bit more abstract; it says you look at geographical distributions. If you have a network at one degree that is distributed in countries that are involved in terrorist advocacy or something like that, you need to look at them to see if



USAF/Sue Sapp

Former Vice President Dick Cheney.



CC

NSA's massive Utah Data Center; also known as the Intelligence Community Comprehensive National Cybersecurity Initiative Data Center; in Riverton, Utah, as it looked in 2014.

they're terrorists or in any way affiliated with a terrorist attack or organization. Once you look at them, if they're not, then you take them out, and you simply say they're out. The rest of the data you simply let go right by.

Now what that does is, it gives everybody in the world privacy. And it respects the Constitutional and privacy rights of everybody in this country and every country in the world. Plus, it creates an extremely rich environment for analysts to succeed at preventing threats and potential adversarial attacks. That's the whole point of why we did the Thin Thread program to begin with, because even back then our analysts were buried with data.

So the end result today is, we have a situation where,—the key point here is NSA databasing of information. Our country is the only country in the world that can afford all the data storage, that can store all the information they're collecting. They're collecting multiple petabytes a day. My estimate of the Utah storage facility alone was based on the number of Cisco routers being put into it, and what they were estimating was 966 exabytes of data going into that data center a year by 2015. So, I figure they had to have at least five years of storage capacity, which meant five zettabytes, which is much less than a yottabyte, but still, it's quite a bit. After that, we get a bunch of bytes, and a lot of bytes, and all that kind of stuff. So, it hadn't been named above a yottabyte.

But the point is, NSA is the key element here, because it's a storage facility for not just NSA, but all of the agencies of the United States government, all the Five Eyes, and the nine other countries that are participating with them in this worldwide collection of data and bulk acquisition of data on everybody on the planet. And all we would have to do is take our rules—deductive, induc-

tive, and abductive—take those rules and run it and process the entire database that's stored, and pull out only that which is relevant and purge the rest of it.

At that point, there would be no data available for anybody in the U.S. government or the British government or anywhere to use against their people. So it couldn't be abused. So, that would fix the problem. That would mean that the FBI, the DEA, the DOJ, or anybody in the

intelligence community, or in the Five Eyes, or any of the others, could not go into that database and find information on any one citizen, unless that citizen had probable cause, warrant-based evidence that they should be there. That's the way to fix this whole problem and do it rather quickly. Because once you take that data out, no one has the ability to abuse it.

Intelligence and the U.S. Constitution

Kirk Wiebe: Hello. Thank you, Dennis, and thank you to the LaRouche organization for making this possible, and for inviting us to address these fine people before us.

A lot of people don't realize it, but the National Security Agency—and I'm going to pick on them, because I worked there for a long time, with Bill—has operated unconstitutionally for about 70% of the time it has existed on the planet. What do I mean by that? Well, the people in charge—namely, the Executive, namely the Legislative branches of government—have formed a cabal, a cartel, if you will, that has decided to mass surveil the world, stuff the information in a big database somewhere, and



LPAC-TV

Kirk Wiebe

claim that they're not violating your rights under the Constitution. Because they say, "Yeah, we collected it," although they won't overtly admit it, "But we haven't looked at it. And if we haven't looked at it, it hasn't meant anything to an official in the government."

Now, if we go back to the late 1700s, just before the outbreak of our famous Revolutionary War, King George of England, it's documented, wanted to put a Redcoat—a British soldier—in the home of every colonial settler in the United States. And why do you think he wanted to do that? You know the answer. He wanted to know what they were thinking and doing. Let me suggest to you that, with all the electronic devices,— if I asked any one of you, "How many electronic devices connected to the internet does your family have?" I know it's more than one; probably four. What do you think, more? I agree.

The point is this: Each of those is a source of information about you and those who you love the most. Every detail, every thought that's communicated via those devices can be collected and put in a database.



Francis Cotes
Lt. Col. Francis Smith, leader of the British forces at the battles of Lexington and Concord in 1775.

And when someone decides you're important for some reason—it could be anything; somebody wants to blackmail you, somebody wants to scam you. The only difference between a good person and a bad person in government is what? What is it? Yeah, really, it's opportunity. Do you have what we would call moral clarity? But beyond that, do you have a sense of what's right and wrong in this nation? The founding document of which is the United States Constitution, and do you care?

Well, I would submit to you, we have in the news, events going on—namely, the attack using the weaponized sources of the intelligence community to

subvert a duly elected President. If that's not a warning, what do you think they could do to one of you? Or three of you? Or Bill and me? Or anyone else?

So, the threat is real. It has been abused, and it lies at the feet of people who are greedy for power. It didn't start out that way; it started out nobly. But now, we've reached a point where people have decided they know better, they know best how to manage all of our lives. And it's not just the NSA anymore. Google knows what you're doing; Facebook knows what you're doing; Instagram knows what you're doing. It's proliferating everywhere, and now we have the internet of things, where even your refrigerator can talk to the internet. It's ridiculous; your whole lives are stuck in a database.

The point of it is, Bill has suggested that there's a way to put the genie back in the box. But it's going to be you, who makes it happen. Don't expect some Senator, don't expect some Congressman to do it. With the exception of CIA chief Pompeo inviting Bill to talk about the DNC data hack, no member of government has ever approached him or me, and said, "Would you come talk to a few Congressmen about what's happened? Your ideas for fixing it." No! Why? They like it the way it is. Your data is available to anyone in 16 agencies within the intelligence and law enforcement communities. That's the threat, and only *we* can change it. Thank you.



DoS/Ron Przysucha

Secretary of State Mike Pompeo.

A Rare Moment in History

Speed: We're going to hear now from Mike Billington, and Mike is going to tell you a bit about himself. He is, as is listed here in your program, *Executive Intelligence Review* Asia Editor. He's the author of a book called *Reflections of an American Political Prisoner*. Mike was offered,—I say it and he has to say it—after two trials, one trial for which he served 2-3 years, he was offered a plea bargain, which would have meant that he would have simply time served. No time would have been additional.

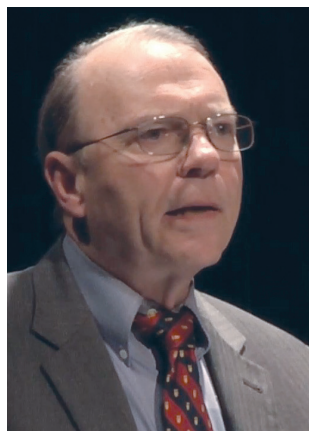
All he had to do was claim to be guilty of something of which he was not. A lot of his friends would have had a big problem. And Mike decided, "You know what? I don't think I'm going to do that." Despite the fact that his own attorney asked to be replaced, despite the fact that Mike said he would replace him, the judge in the case refused to do that; and Mike was given a 77-year sentence. He served eight years of it. Is that the price you have to pay for integrity in this country?

Now if it is, I will submit to all of you, as you listen to him, you think about whether or not that's the kind of country you want to live in. Mike Billington.

Michael Billington: Thanks, Dennis. If any of you have a sense that calling for the exoneration of Lyndon LaRouche is a pipe dream, or that Trump would never do this, I want you to put that out of your minds. And I'll try to prove that.

This is a rare moment in history for many reasons. But one, which I will address, is that this is, in fact, the time that the exoneration of LaRouche is both possible, absolutely necessary, and will transform not just the nation, but the world, forever. And I want to try to convey that in as clear a way as I possibly can.

Let's start by looking at the fact that just last week,



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Michael Billington

Donald Trump pardoned or commuted the sentences of 11 people. Some of them were people who, like myself and my co-defendants, were innocent and were illegally and unjustly charged and tried and sent to prison. Others did commit crimes, but they were subjected to outrageous sentences, not just to silence them, but to terrorize other people. The fact that Trump did this, and that he also addressed quite publicly and at some length the Roger Stone case, and the fact that, as he said, "He will probably be exonerated one way or another," means that this is very much on Donald Trump's mind.

And I'll mention that Roger Stone, who is someone who has quite publicly addressed Lyndon LaRouche as one of the greatest minds of the 20th century, has interviewed him, has spoken at our conferences, is very well known to the criminal network in the criminal justice system who have run the entire operation against Trump, against Roger Stone, and others. And I'll come back to that.

One of the people released by Donald Trump was Rod Blagojevich. I will convey, in brief, some of what he said the day he came out, where he and his wife and his two daughters met outside the house. He addressed the fact, first of all, that there was no way to thank President Trump for freeing a man from a charge which he had not committed; there was no way to thank him. He said that Trump is a very firm leader, a very tough leader, but also has a huge heart. And that releasing Blagojevich was an act of kindness, which people had to recognize.

He then went on to say, to the people of Illinois who had elected him twice as Governor, "I did not let you down. I would have let you down had I given into this; had I admitted guilt to something I didn't do; if I had gone along to save myself from this 14-year sentence"—of which he served 8 years. He then quoted from a Supreme Court Justice, Justice Stephen Breyer, who said that the idea that people in politics and the political world could be charged criminally for what they're supposed to do as politicians is one of the greatest threats to America today. Breyer said, "Prosecutors armed with this potential are a grave danger to our system of government." And Blagojevich said he learned that the hard way, as many of us did.

But I think it's extremely important that you have people at that level directly addressing the broken criminal justice system that has existed, he specifically said, since 1994 when the federal crime bill was passed,

which was a disaster. He described it as a racist and illegal act.

The LaRouche Case

Lyndon LaRouche, long before that, was convicted and served 5 years of a 15-year sentence, from 1990 to 1995. He could have been exonerated by President Clinton; Clinton was considering it. Literally tens of thousands of leading citizens of this nation and from around the world wrote to Clinton, calling on him to pardon and exonerate Lyndon LaRouche; but he didn't. He did make sure that LaRouche was released after the first parole potential, after five years. So, he served 5 years of that 15-year sentence.

When he was released, he organized in Virginia a [forum](#) before a panel of very distinguished jurists and political leaders and others, testimony on the LaRouche case and on other cases of the misuse of the criminal justice system—in particular, the Fruehmenschen case, which was the official FBI doctrine that any black elected official was, by the fact that of being black, more prone to corruption and therefore it was legitimate for them to be investigated. I want to read some of what Lyn said himself in his [testimony](#) to that hearing. He said—and this is long before 9/11—this is back in 1995:

We have, in my view, a system of injustice whose center is within the Department of Justice, especially the Criminal Division of the U.S. Department of Justice. The problem lies not with one administration or another, though one administration or another may act more positively or more negatively. You have permanent civil service employees ... who are coordinators of a nest of institutions in the Criminal Division, which show up repeatedly as leading or key associates of every legal atrocity which I've seen.

In my case, when the time came that somebody wanted me out of the way, they were able to rely upon that permanent injustice in the permanent bureaucracy of government, to do the job.... Always there's that agency inside the Justice Department, which works for a contract, like a hitman, when somebody with the right credentials and passwords walks in, and says, "We



EIRNS/Stuart Lewis

Lyndon LaRouche testifying at hearings to investigate misconduct by the Department of Justice, Tysons Corner, Virginia, July 31, 1995.

want to get this group of people." Or, "We want to get this person." And until we remove, from our system of government, the rotten, permanent bureaucracy which acts like contract assassins, using the authority of the justice system to perpetrate assassination, this country is not free, nor anyone in it. [applause]

Odin Anderson, Lyn's lawyer, then presented a series of documents which we had obtained through Freedom of Information from the FBI, and I'll just briefly mention, it included the idea of putting out false leaflets under the LaRouche organization's name, going back into the 1960s and 1970s. It included Henry Kissinger's letter to the head of the FBI saying, can't you get this guy? He's being very obnoxious. A letter from the Director of the FBI to some of his subordinates, saying let's investigate him. We don't know where his money comes from; let's investigate him as being funded by a foreign hostile force, which then calls into being Executive Order 12333, which basically says that if somebody is financed by a foreign hostile force, you can throw the Constitution out and do whatever you want. And others of this sort. So, this was well documented.

Then, Ramsey Clark spoke. Ramsey Clark, I'm sure most of you know, was the Attorney General of the United States under President Johnson. He became our lawyer for the appeal when we were first convicted in

the Federal case. Here's what he said, first of all, in a letter that he wrote to Janet Reno, then the Attorney General—the same position he had held:

This case, I believe, involves a broader range of deliberate and systemic misconduct and abuse of power over a longer period of time, in an effort to destroy a political movement and leader, than any other Federal prosecution in my time or to my knowledge. A tragic miscarriage of justice.

In testimony at the same hearings where Mr. LaRouche spoke, he said:

In what was a complex and pervasive utilization of law enforcement, prosecution, media, and non-governmental organizations focussed on destroying an enemy, this case must be number one. The purpose can only be seen as destroying more than a political movement; more than a political figure. It is those too, but it is a fertile engine of ideas and a common purpose of thinking and studying and analyzing to solve problems regardless of the impact on the status quo or on vested interests. It was the deliberate purpose to destroy that at any cost.

So, this is what the LaRouche case was, and was it was recognized as such increasingly by many people. That's why they had to destroy him and try to poison his name in the media, to prevent these ideas from being placed at the accessibility of the American and world populations.

Clearly, it's exactly this same network that went after Donald Trump. I don't think I have to explain that; it's pretty obvious.

The Billington Case

In terms of my own case, I think to get at that, I want to say something else about Roger Stone. You probably all watched the raid; the great raid on Roger Stone's



EIRNS/Stuart Lewis

Former Attorney General Ramsey Clark, speaking at the Schiller Institute's 30th Anniversary Conference in New York City on Jan. 15, 2014.

house. A 66-year-old man with no criminal record, attacked at 5 a.m. or something like that; with, of course, CNN standing out there. Everybody watched this "horrible criminal" being put in handcuffs and dragged off.

Well, I'm very familiar with that scene. On October 6, 1986, the day we've called the Great Panty Raid in Leesburg, Virginia, armed forces from many different law enforcement agencies raided our offices, and surrounded Lyndon LaRouche's residence. And when my wife got up that morning and was taking the garbage down to the end of our lane, she saw a whole slew of armed men in police

cars—and CNN—ready to come in; for some reason, not coming in immediately.

So, we called our neighbors, John and Renée Sigeron, who happened to live near us at that time, and said, "Why don't you come over while we wait 'til they come in and arrest me?" So, we were sitting there watching *The Marriage of Figaro* on a video, when the men finally decided to come running up the road with their guns drawn and surrounded the house. They pulled me out and put me in chains and took me off, and so forth. Why? And CNN. My wife came out and said, "Get the hell off my yard, you have no right to be here."

This is something that was going on then, and is going on now. In my case, there was something of this deep state—so-called—directly involved. A fellow named Oliver North—some of you probably remember—who was, at that time, running through the Iran-Contra operation, a scam in which our government was arming terrorists in Nicaragua. And the planes unloading the guns that were being shipped down to them, just as North's operation was shipping weapons to al-Qaeda in Libya and so forth, were coming back loaded up with cocaine.

We exposed that. That this was a drug-running operation, and that Oliver North—the good friend of Henry Kissinger and others—was running this scam. Then we found out that Ollie North was also running around raising huge amounts of money—stealing

really, huge amounts of money from people, telling them that this was to fight communism; it was to save America, and so forth. When in fact, it was financing arms-running and drug-running.

One of the people they scammed was somebody who was a major contributor to us, and with whom I was in regular contact. Oliver North told her that bad people were trying to undermine her doing good things; therefore, she should let her phone be tapped, which was done. They monitored our calls. This was not just to get me, but it was to be fully on top of what exactly we were doing as an organization at that time.

So, I think that's the reason I was hit particularly hard with the indictments. I was indicted both in the Federal case and in the Virginia state case. The "Railroad" as we called it, went forth; we were all convicted. I won't go through the ugly details, but it's worth reading. [See Billington's [book](#) about it.] I got three years in the Federal case. And then, as Dennis explained, I was told in the state case, in which I was charged with crimes that could have resulted in a sentence of up to 90 years, that I simply had to lie, and—pffft!—I could go home.

That didn't happen. And as a result, I got a 77-year sentence. Many of the people I met in prison, when I said I had a 77-year sentence, asked, "How many bodies do ya got?" [laughter] So, I did not. I want to read something that Dennis read at a previous event and which really struck me, from Martin Luther King. Dr. King said:

You may be 38 years old, as I happen to be. And one day some great opportunity stands before you and calls you to stand up for some great principle, some great issue, some great cause. And you refuse to do it because you are afraid. . . . You refuse to do it because you want to live longer. . . . You're afraid because you will lose your job, or you are afraid that you will be criticized and will lose your popularity, or you're afraid that somebody will stab you, or shoot at you, or bomb your house, so you refuse to take that stand.

Well, you may go on and live until you are



EIRNS/Stuart Lewis

Beginning October 6, 1986, the Leesburg, Virginia headquarters of the LaRouche organization was searched in a coordinated, two-day raid by hundreds of officers of the FBI, IRS, other federal agencies, and Virginia state authorities.

90, but you will be just as dead at 38 as you would be at 90. And the cessation of breathing in your life is but the belated announcement of an earlier death of the spirit.

Prison and Classical Culture

And I can assure you, that my life is proof of that fact: Because I did have to spend a total of 10 years in prison. But I can honestly say, these were the best years of my life. My only problem with my fellow inmates was my trying to convince them that this was the only chance they had in life, where they didn't have to work, they didn't have to support a family, they should learn, they should read, they should not waste away, feeling sorry for themselves. I was given the assignment of China—I mean, 77 years, you've got 5,000 years of history to study; you need 77 years to take that on. [laughter]

But it became a real passion. It was something we needed to do. My co-defendant, Will Wertz, was at the time, translating Nicholas of Cusa, who was the relatively unknown great mind of the European Renaissance era; and I was then reading Confucius and Mencius and another relatively unknown but magnificent figure called Zhu Xi during the Song dynasty in the 12th century, and saw the comparison between what I was reading of Cusa, and what I was reading of these

Chinese philosophers, and was able to pull together a sense of the way in which the great Christian Renaissance of Europe, and the Confucian Renaissance, where Zhu Xi, like Cusa, was restoring the Platonic tradition and the Confucian tradition which had been lost, over the dark ages in both Europe and China.

So it was a profound chance for me to really make great discoveries, which enriched my life, and through my work, hopefully, enriched the world, and made those who put me in prison very sorry that they'd given me the opportunity, to do that.

Lastly, I'll say, there was one particularly profound experience: At one point, another of my co-defendants, Paul Gallagher, and I were in the same prison, and we formed a Classical chorus. So we had a chorus of people—of criminals, some fairly serious criminals, child molesters, murderers—but people who, with one exception had never participated in any kind of Classical music, were totally unfamiliar with Classical music, and had never tried to sing. But we had been trained in some *bel canto* methods, and we began to train them. We sang Bach, and we sang Schubert, and we sang Negro spirituals. And in particular, we sang Beethoven.

Now, this is the Year of Beethoven, our theme is to “Think Like Beethoven.” Many of you may have seen that Helga Zepp-LaRouche, two weeks ago, gave a forum here in New York, from Germany, on *Fidelio*, the great opera by Beethoven: In which the woman, Leonora, dresses as a boy, “Fidelio,” to work for the warden of a prison where she believes her husband is being held illegally, and secretly, by a tyrant. And through this story, she eventually frees her husband. This is a very powerful story; you can imagine why Helga loves this story, with Lyn having been in prison at this time.

I had a similar experience: My late wife, at that time, traveled the world meeting with presidents and world courts, and so forth, addressing this injustice to Lyndon LaRouche.

One scene in this great opera is called the “Prisoners’ Chorus,” where Leonora/Fidelio succeeds in getting the warden to let the prisoners out for just a moment, to get some fresh air. They come out, and sing this all-male chorus called, *O welche Lust*, “Oh, what joy,” to breathe fresh air again. They think about freedom, freedom, freedom—*Freiheit, Freiheit*. But then, they remember that they’re being watched, and they sort of skulk back into their cells.

We sang this at the prison, and that, in particular—

the whole thing—but that in particular, that Beethoven principle, had a profound effect on every one of those people. I’ve told this story before, and I tend to choke up when I say it: But every one of them, at some point afterward, came up to me, to try to express that they had never known of this kind of beauty in the world—and, let alone, that they could participate in the creation of that kind of beauty.

So, when Lyndon LaRouche launched the Manhattan Project here in New York, with the intention of creating a vast chorus that would sing both the Classical repertoire and the Negro spirituals, because these spirituals are not just popular music, or gospels, they are songs which are about the fight for freedom, and have a Classical nature, in that sense—I understood exactly what he meant: That this was the way in which we can build the necessary movement for a true Renaissance.

‘The Path to Truth Is Through Beauty’

So the Schiller Institute’s motto has always been the Schiller motto—that the path to truth is through beauty. There was a *Musikabend* last night, and I understand that those people who went and participated in the music, who are being recruited to our political ideas,—but it’s through participating in this kind of great culture, which we’ve lost in America with the ugliness that now passes for “culture.” This is the way we create the potential to reverse the decay, the collapse of the civilization that we’re living in, and actually create the New Paradigm that Helga addressed.

If we make this possible, that LaRouche is exonerated by President Donald Trump who wants to achieve what he says, in terms of bringing the world together around these powerful ideas of development, of science, of cooperation, and great culture, then all of these ideas of this brilliant man, these beautiful ideas, will be made available to everyone, which have been denied them for these last 40 or 50 years, which is the great crime of the persecution of Lyndon LaRouche, that these ideas were prevented from being known and uplifting people.

So this is where we stand, and I think this is why we have this kind of a fight, to expose and destroy, whether you call it the deep state or British intelligence, destroy those who have purposely set out to destroy both the culture as well as the economy and the participation of our citizens in this kind of commitment, to what, in fact, can and must be, a New Paradigm. Thank you. [applause]

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