

EIR Strategic Studies

OBTUSE ANGLES IN POST-SOVIET IDEOLOGY

Russia's Dark Side of the Spoon

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*"... we all remember Dzhuna, right? ... And Esalen's Michael Murphy, mentioned in Jeff [Steinberg's] article in connex with Channon, wrote a book in the early 1980s called **An End to Ordinary History** (interesting resonance with Kojève, Fukuyama, et al., come to think of it) in which a U.S. intelligence spoon-bender teamed up with a KGB officer from Central Asia, trained in the ancient Sufi practices, to block the 'metal-eaters' on both sides from blowing up the world, and to make contact with a higher intelligence spooking around up in outer space. ... At the same time, note that some of the people we had pegged as spoon-benders in the Russian scientific community, like Vlail Kaznacheyev, turned out to be very interesting continuers of the work of Vernadsky and Gurvich! Not that some 'continuers of Vernadsky' are not kooks; they are. And self-identified 'Russian cosmism' reaches from Vernadsky to the nutcases and back." [Editorial staff note]*

Shades of Count Witte's shameful relative, Helen Petrovna Blavatskaia! (a.k.a. British agent "Madame Blavatsky," the infamous charlatan and Theosophist). What are the spoon-benders of Russia, doing under today's threat of a looming new dark age, a threat brought forth, once again, in Russia today, in the wake of a rapacious assault led, this time, under the guidons of Margaret Thatcher, the

British Foreign Office Tory's favorite, François Mitterrand, and not-so-intelligent George H.W. Bush?¹

When we take into account the very serious, and often globally outstanding accomplishments of Russian and Soviet

1. Since this is addressed to, among others, a contemporary post-Soviet Russian audience, I am obliged to give consideration to the experiences and passions of my Russian readers for the occasion of publishing this piece. For example, it is only fair to emphasize that the renaming of the Virginia center of the U.S. Central Intelligence Agency as the "George Bush Center for Intelligence," is one of the most hilarious instances of what is called an "oxymoron" in recent U.S. history. I have never met George personally, but I have encountered most directly his deep personal, and often silly, several expressions of a paranoid quality of hatred of me over the course of the recent three decades: first, during a period the CIA and other U.S. agencies were divided on the issue of my role, during the period George was dumped upon the CIA as its current director. Second, George was convinced that I had played a key role, in New Hampshire, in depriving him of the 1980 Republican U.S. Presidential Nomination. Third, my role, during an important part of the 1980s, on the intelligence side of my duties as an anti-drug fighter, in exposing several aspects of his role in the dark, neo-con corner of the National Security Council in the "Iran-Contra" affair. Fourth, my role as author of what President Reagan named the SDI. Fifth, my elevation to the rank of a first-rate threat to his pending Presidential election by my successful, precise forecast of a October 1987 U.S. stock-market crash which echoed crucial features of President Herbert Hoover's 1929 experience. Sixth, he blames me personally for the *George Bush: The Unauthorized Biography* which he regards as having "cheated him" out of re-election as President in 1992. His prejudices mark him as a spoiled, rather thick-headed, but protected heir of Hitler funder (on behalf of Averell Harriman) Prescott Bush, and of George's own chief financial angel of the relevant times, "Uncle Herbie." (Webster Tarpley and Anton Chaitkin, *George Bush: The Unauthorized*



New York Public Library

Madame Helen Petrovna Blavatsky, the "Mother" of the Russian spoon-benders. Her relative Count Witte wrote that she certainly had a soul: "The only question is what kind of a soul?"



Uri Geller Press Pictures

Uri Geller, the legendary Israeli spoon-bender, with links to the Pentagon. In the end, writes LaRouche, "the believers in such magical powers often go thoroughly mad."

science, as these are only typified by the work of Mendeleyev and Vernadsky, the influence of certain mystically wild-eyed strains within parts of the Russian intelligentsia today, can only be attributed to some special, exceptional kind of disturbing factor in Russian science, including its Soviet manifestation, a corruption akin to the rampant "spoon-bender" phenomenon familiar to us as among the leading neo-conservatives and assorted religious fanatics in both the United Kingdom and the U.S.A. itself.²

The more recent cases of nose-dives of some Russians into such pseudo-scientific, mystical flights from reality, can be attributed chiefly to the way in which political-economic demoralization of Soviet society increased during the 1970s and 1980s, as also in post-Soviet Russia. This intersected deeper factors, some left over from the geopolitical mysticism prevalent in pre-Soviet, Czarist Russia. This geopolitical mysticism was combined with, and re-enforced by the effects, as in Moscow, of the role of the Cambridge-steered, Laxenberg, Austria-based, International Institute for Applied Systems Analysis (IIASA). This susceptibility to Anglo-American penetration via IIASA, was located, chiefly, more deeply, in the lingering effects of the official Marxist and post-Marxist varieties of mechanistic ideology, in effecting a radically reduc-

Biography (Washington, D.C.: Executive Intelligence Review, 1992.) He is definitely on the dark, mean, and whining side of not exactly bright, although he is clearly not the raving mental case we meet in the "Emperor George II," the putative adopted son of grunting Vice-President Dick Cheney.

2. The following study of this special problem of Russia's and the world situation today, may be considered properly as a relevant complement to such of my recent writings as "Vernadsky and Dirichlet's Principle," *EIR*, June 3, 2005; "LaRouche Comments on Professor Hankel and Himself," *EIR*, Sept. 2, 2005; and Jeffrey Steinberg, "Cheney's 'Spoon-Benders' Pushing Nuclear Armageddon," *EIR*, August 25, 2005.

tionist corruption of otherwise generally excellent Soviet and current Russian science.

The thumb-nail sketch which Count Sergei Witte gave of his cousin, Madame Blavatsky, in the opening chapter of his memoir, defines a point of entry for study of the way in which the spoon-bending of Uri Geller, et al. plays back from U.S. neo-conservative intelligence circles, back into Russia's culture and policy-shaping today, as, similarly, it also penetrates and influences British and U.S. military-intelligence and related circles generally in a related and parallel, but somewhat different way.

The concluding, summary observation by Witte on that subject, in that stated location, is of direct relevance to the subject of this present report: "When all is said and done Blavatskaia serves as proof, if proof is required, that man is not an animal created out of matter. There can be no question that she possessed a soul that was independent of matter. The only question is what kind of a soul? If one accepts the view that life hereafter is divided among heaven, hell, and purgatory, then the question arises: from which of these did this soul, which inhabited Blavatskaia during her earthly sojourn, come?" Perhaps only the bygone exorcists of Radio Erivan might have told us whence that spirit came.³

It was not by accident, that London stood in for both Hell and Purgatory in providing a home base for Madame Blavatsky's deploying the influence expressed by her lunatic, international Theosophical Society cult, and also upon her spiritual heirs among circles such as those of Aleister Crowley, H.G. Wells, Bertrand Russell, and Aldous and Julian Huxley.⁴ Although Russia's spoon-benders of today owe some of their characteristics to specifically Russian condi-

3. *The Memoirs of Count Witte* Sidney Harcave, trans. (Armonk: M.E. Sharpe, 1990), pp. 7-11.

4. So, in a manner of speaking, Thomas Huxley created the personality of Fabian Liberal Imperialist H.G. Wells, as Wells returned the favor for the initiation of Thomas's grandsons into precincts of Hell.

tions, their lunacy also expresses its great debt to the hospitality curiously afforded her by British sponsors, of which the following cases are of particular relevance here.

1. The Liberal Loonies of London

To assess the strategic problem which sundry varieties of spoon-benders represent for both U.S.A. and central European relations with Russia today, we must recognize the significance of a certain nested set of differences between western European civilization and the deep cultural implications of Russia's development as an expression of a specifically Eurasian culture since a period coinciding with western and central Europe's Fourteenth-Century New Dark Age, the latter a time nearly coinciding with the long, dark age occupation of Russia under the yoke of the Mongols and their successors.

The films of the celebrated Sergei M. Eisenstein, such as the famous patriotic themes of *Potemkin*, *Alexander Nevsky*, and *Ivan Grozny* familiar to many of us in the U.S.A. and elsewhere from the Stalin era, present us samples of the recent century's adumbrations of the impulse of post-Mongol Russia to strike back against the cruelly oppressive forces from Asia, in particular, which had crushed Kiev Rus, and, in that process of neutralizing the sources of those threats which had created a strategic cultural, as well as geographic Eurasian orientation, as an integral feature of the modern Russia which emerged from these centuries of experience.

In the case of this present report's references to corruption affecting Russia today from western Europe and the U.S.A., elements of corruption which are relevant to the "spoon-bender" and related tendencies in Russia, the chief modern source of such species of corruption, has been the so-called "Enlightenment" which the new "Venetian Party" of the followers of Paolo Sarpi spawned as the Anglo-Dutch Liberal reductionism of Descartes and Locke.

That spawn included, notably, Mandeville, Hume, and Quesnay. It spawned such assets of the British East India Company's Lord Shelburne as Adam Smith, and the historian and imperial doctrinaire Gibbon of *The Rise and Fall of the Roman Empire*. It spawned the Jeremy Bentham known to Russia of that time as the brother of Admiral Bentham, a British officer who served in Russia's navy. The consummate immoralist Jeremy Bentham⁵ served as Lord Shelburne's

5. I.e., his *The Principles of Morals and Legislation* (1789) is his principal published work, but tracts such as *In Defence of Usury*, and *In Defence of Sodomy*, may be said to be typical of his peculiar twist of mind in the tradition of the Apollo cult's "What is not forbidden, the god allows" (presumably the god is Python, or, perhaps Gaea herself, or, more likely, Nietzsche's beloved Dionysos). Bentham stems from the root of his empiricist predecessors, but he is notable as the author of a queer twist of perversion added to the standard British Liberal dogma: the utilitarianism from which Nineteenth- and Twentieth Centuries' Machian and like forms of marginalism, such as that of Bertrand Russell devotees John von Neumann and Morgenstern sprang."

choice to head such secret committee operations of the British Foreign Office as the Martinist freemasonic network which London deployed to unleash both the French Revolution of July 14, 1789, and related later developments inside France itself. From his post in the Secret Committee of that British Foreign Office which had been created by one-time Prime Minister Lord Shelburne, London created and directed the Jacobin Terror, and the ruin of continental Europe through Napoleon's re-enactment of what Liberal "Enlightenment" London had orchestrated earlier as the Seven Years War.⁶

This was the same Bentham, who, as the trainer of the British Foreign Office's Lord Palmerston, had launched the British Foreign Office's so-called "left-wing" networks in South America and elsewhere, an experience which was the model for Palmerston's use of his puppet Giuseppe Mazzini and the Young Europe which, among other things, swept up Karl Marx as one of its British assets during Palmerston's reign. It was that same Bentham, who ran that East India Company's Haileybury School which spread British political-economy of Adam Smith, like disease-ridden chicken-manure, over the minds of the continent of Europe, where its noxious influence stinks and infects still to the present day.

The "spoon-bender" quality which permeated that "Enlightenment," is typified by the cases of both Mandeville and those Physiocrats, Quesnay and Turgot, from whom Shelburne's personal propagandist Adam Smith plagiarized the most essential features of that 1776 anti-American tract known today's as Smith's *Wealth of Nations*. Mandeville's argument is that on which today's radically right-wing (some more literate thinkers would say "fascist") Mont Pelerin Society of pathetic Professor Milton Friedman et al., premise their economics for the simple-minded. That argument of both Mandeville and Smith, among numerous others among their imitators, is based on the presumption that the universe is run by agencies from actually outside itself, as if by little green men working to control the universe from under the floorboards of reality. "Superstition, anyone?"

It was the credulous adoption, by Karl Marx, of such axiomatic presumptions of the Anglo-Dutch Liberalism of his sometime British sponsors and educators (such as British Library-based Young Europe secretary Urquhart), which contributed the degree of influence which British intelligence exerted on Russia-hater Marx's philosophy in general, and his obsessive attachment to the mother-lode of the British Haileybury political-economic dogma of Adam Smith and David Ricardo in particular. The influence of that indoctrination of Marx on the shaping of the official Soviet doctrine of Marxism-Leninism, was a key contributing influence in opening the gates for the rampage of Russia's own recent generations' crop of spoon-benders in that setting.

6. Was Napoleon, therefore, a British puppet? Napoleon held the strings attached to him, but the Anglo-Dutch financier-oligarchy controlled the device to which those strings were attached.

The Liberal Influence in Europe

Through the doctrine of Mandeville, the Republican Institute, and other Anglo-American agencies of kindred parentage, facilitated Russia's post-Soviet financial oligarchs' acquisition of wealth, by insisting, and also demonstrating, that individual lust for private vice, such as local organized crime "writ large," is the driving principle on which the dirty economic success of the lucky, such as Berezovsky, depended. Similarly, Quesnay had argued that the wealth of society required no interference with the free will (*laissez-faire*) of an aristocratic landlord, whose claim to the exclusive power to create the wealth which, according to Quesnay, existed magically in Locke's notion of slaveholder's property, a claim made to spite what were, juridically, the human cattle employed on his aristocrat's estate. Quesnay's mystical abracadabra of *laissez-faire* claimed the existence of a power of proprietorship, expressed as what were attributed to be the sympathetic-magical qualities of the document on which his title was written. (Unfortunately for the victims, the peasants, they believed in, and acted out the superstition, a belief by which they were controlled like captive fish within an aquarium.) Smith, in his turn, premised his "free trade" dogma on the same lunatic presumptions as Locke and Mandeville, but, more emphatically, his rampant plagiarism of the writings of the Physiocrats Quesnay and Turgot. Such Anglo-Dutch Liberals steal liberally, also from one another.

There lay, as it is said, certain curious and potentially fatal sets of contradictions deeply embedded within the beliefs of Marx's British teachers and patrons.

To clarify the argument for such connections, I enter here, again, a relevant passage from Smith's 1759 *The Theory of the Moral Sentiments*, the same passage I have quoted on a number of similarly relevant earlier occasions. There, plagiarist Smith shows us already what he intends to say by his 1776 allusion, nearly two decades later, to Quesnay's "*laissez-faire*" as the work of "*an invisible hand*."

"The administration of the great system of the universe . . . the care of the universal happiness of all rational and sensible beings, is the business of God and not of man. To man is allotted a much humbler department, but one much more suitable to the weakness of his powers, and to the narrowness of his comprehension: the care of his own happiness, of that of his family, his friends, his country. . . . But though we are . . . endowed with a very strong desire of those ends, it has been intrusted to the slow and uncertain determinations of our reason to find out the proper means of bringing them about. *Nature has directed us to the greater part of these by original and immediate instincts. Hunger, thirst, the passion which unites the two sexes, the love of pleasure, and the dread of pain, prompt us to apply these means for their own sakes, and without any consideration of their tendency to*



EIRNS/Stuart Lewis

Boris Berezovsky typifies the post-Soviet financial oligarch, driven by the lust for acquisition of wealth.

*those beneficent ends which the Great Director of nature intended to produce by them."*⁷

Smith affords us, thus, a certain insight into, among other things, the mind of the author H.G. Wells' *The Island of Dr. Moreau*.

In the case of Mandeville's *The Fable of the Bees*, it had been petty individual lust for the practice of vice in the small, which, Mandeville insisted, had magically bestowed a general benefit on society in the large; by means of this belief, he and his like, then as now, duped the believers into playing according to the rules of that game of a culture, such as that of the infamous John Law bubbles, based, bottom up, on a system of petty vice. For the Physiocrats whom Smith so liberally plagiarized, it was the presumably divine, or, as Count Witte summed up the uncertainties of Blavatskaia's spiritual origins, not so divine instrumentality of providence: a scheme which passes out bonuses to society, as a croupier running a crooked table might dispense poker-chips to a person the croupier chooses to arrange to become the winning gambler. It is the same with the mechanism of "individual greed," which Smith chooses.

Like primitive witch-doctors, Liberals concoct their imaginary gods as living under the floorboards, as Locke, Mandeville, Quesnay, and Adam Smith do. However, unlike the poor savages who play with such means of persuasion as rattling bones, and masks, they induce themselves and their dupes alike, to act according to what the classrooms for what the credulous term inductive methods of "logic," as the underlined passage from Smith's 1759 writing illustrates this point.

In the end, the believers in such magical powers often go thoroughly mad, even to claim the ability to bend spoons, as Uri Geller did, or to walk, through mere will power, through actual walls, as U.S. "spoon-benders" such as the U.S.'s notorious General Boykin, and others have claimed

7. Emphasis added to original.



Kent Harville

Gen. William "Jerry" Boykin, U.S. Deputy Undersecretary of Defense for Intelligence, gained notoriety for his attack on Islam as a "Satanic" religion, and is part of the Pentagon's spoon-bender faction.

to know of the existence of such bits of witchcraft.

We are reminded of the collection of table-knockers associated with the likes of Sir Arthur Conan Doyle, and famous British charlatans before them.

These exotic flights of fancy were, nonetheless, derived from strong overdoses of what are otherwise classed by seemingly sober scientific minds as nothing more nor less than the same, typical reductionist "logic" on which Professor Norbert Wiener claimed to have premised his discovery of the weird cult of "information theory," and John von Neumann the ability to create machines to exceed mankind in the power to secrete the same power of creative intelligence as mankind's greatest thinkers. What Wiener and von Neumann taught was only superstition; but, like believing poor savages, their dupes not only believed in it, but acted out the prescriptions, such as the fools' "hedge-fund" formulas, like the robots they were thus attempting to mimic.

The sundry varieties of merely foolish or dangerous insanity produced by such exercises in Descartes' variety of reductionist "logic" carried to extremes, turn any experienced phenomena which they can not explain by such "logic," as Claudius Ptolemy did, into the presumed class of evidence which proves the existence of certain magical powers from not merely outside sense-perception, but outside the real universe itself: unknowable powers which they allege to control the fate of mankind, just as Mandeville, Quesnay, Adam Smith, and their credulous followers have done.

Virtually all of the academically approved economic dogmas of Europe and the Americas today, especially all of those derived from the Anglo-Dutch Liberal roots of Descartes and his followers, are essentially, axiomatically, Liberally lunacies of the type which I have just depicted.

Take those same methods of abracadabra typical of Anglo-Dutch Liberal propaganda a step or two further, and you

have the kind of "spoon-benders" we meet among leading U.S. military figures of the so-called "neo-conservative" varieties. The distinction is, that Venetian style Anglo-Dutch Liberal bankers believe that only their dupes must believe in the doctrine; the difference is, that the virtually brain-damaged neo-conservative of the "spoon-bender" variety actually believes in such silly stuff.

2. Count Witte As a Benchmark

This foregoing, summary review of those relevant points of philosophical background for the relevant conditions and features of Russia's history since 1917, brings us to the crucial turn in European history since the intrinsically meshed June 1894 assassination of France's President Sadi Carnot, and the subsequent December 1894 conviction of Captain Alfred Dreyfus. From that point on, there was an ensuing combination of crucial, related developments within the politics of France. These later developments which led to the later fall of Hanotaux there, include events such as the crucial British triumph over France at Fashoda (Sudan) in Autumn of 1898. After Fashoda, France was controlled, into and beyond World War II, by the relations thus struck between the beaten, France, and the beater, Kitchener's London.

These developments of the 1890s were complemented by the launching of the 1890s first war against China, and later Korea, by Britain's dupe Japan. The repercussions of those wars in the Far East, were combined with the effect of the formation of the *Entente Cordiale* alliance of the British Empire's Edward VII with France. This was re-enforced by the assassination of U.S. President William McKinley in favor of British imperial asset Theodore Roosevelt, an assassination which marked and largely shaped the unfolding, and outcome of what became known as World War I. This assassination, as reflected in the reverberation of such subsequent events as Britain's organization of the Russo-Japan war, set the stage for the virtual inevitability of what became known as World War I.

The motive for, and significance of these developments can not be located competently without insight into the deep issues which divided the founders of the U.S. Federal republic from the de facto, post-February 1763 empire of the British East India Company. This set the pattern continued through to the European continental monetarist system of the present day—although the U.S.A. itself has vacillated, to the present day, between its own constitutional principle and accommodation to the British imperial system of so-called independent central banking systems. This principled conflict between the U.S. American System of political economy and the British system of independent central-banking supremacy above governments, has been the recurring expression of a deeply underlying war between two opposing species of government, that of the American System of political-economy



EIRNS/Stuart Lewis

Newt Gingrich and his Conservative Revolutionists ushered in the neo-conservative hordes to Washington, after the 1994 Congressional elections. Gingrich described himself as a “conservative futurist.”



EIRNS/Stuart Lewis

“Third Wave” futurist guru Alvin Toffler was the mentor of former Speaker of the House Newt Gingrich and many other kooks in high office.

and the Anglo-Dutch Liberal system of oligarchical rule over governments of Europe, through the mediation of so-called independent central banking systems. This conflict has been global, and persistent from July 4, 1776 until, in fact, the present day.

It was to prevent the post-1783-1789 spread of the influence of the American Revolution into France and other parts of Europe, that London, led by Lord Shelburne, organized the French Revolution, and unleashed its avowed enemy Bonaparte to destroy and weaken a continental Europe which had been sympathetic to the American cause. Thus, from July 1789 through the Vienna Congress, the results of the Terror and Bonaparte’s reign ruined continental Europe over a per-

iod of approximately a quarter century, just as Britain had done with its orchestration of the so-called Seven Years War earlier.

Then, a change occurred during the latter part of the Nineteenth Century. It was the victory of the U.S. led by President Abraham Lincoln over Palmerston’s puppet, the slaveholders’ Confederate States of America, which led to the spread of the reputation and influence of what was perceived as the superior American System of agro-industrial political-economy. This U.S. victory prompted great reforms in similar directions within Russia, Germany, Japan, throughout much of the Americas, and elsewhere, from approximately 1876-1877 on. Over the course of the latter part of the Nineteenth Century, the imperial maritime power of the Anglo-Dutch Lib-

erals, centered in the British monarchy, saw its world power imperilled by the spread and growing physical economic strength of these emerging nations of the Americas and of Asia.

It was to destroy this American model’s influence in Germany and elsewhere, that London organized World Wars I and II as the Anglo-Dutch Liberal financier-oligarchy had orchestrated the Seven Years War, the Napoleonic Wars, and kindred operations preceding World War I. So, the foolish German Kaiser who was the nephew and dupe of his uncle the British Prince of Wales, fired Kanzler Bismarck, and the other silly nephew, Russia’s Nicholas II, of the same prince (Britain’s Edward VII) fell into the same British imperial trap which became known as World War I.

It has been the combined British and U.S. financier accomplices of the European Liberal financier-oligarchical system, who seized the occasion of Franklin Roosevelt’s death, to organize the global hostilities of the 1946-1989 interval, who worked to destroy the Roosevelt model and its influence, and who, over the interval 1964-2005, especially 1971-2005, have transformed the U.S. from the world’s leading agro-industrial power, to the “post-industrial” wreckage it represents today.

Today, the same forces of Anglo-Dutch Liberal financier-oligarchical interest, are determined to eradicate the nation-state institution by a neo-feudalist form of ultramontanist called “globalization.” The Hellish economic suffering being wreaked on Europe and the Americas right now, is to be recognized as an attempted return to a mimicry of that medieval *ultramontane* system of Europe, which had ruled and ruined medieval Europe under the tyranny of an alliance of

the Venetian financier-oligarchy with the predatory Norman chivalry.

The advocates of that Satanic perspective, as typified by the case of that public author of the 1946 doctrine of preemptive nuclear war, created by Lord Bertrand Russell and his international circle of haters of the modern agro-industrial sovereign nation-state, are a central feature of the forces of fanatically irrational schemes for what they have frankly described, in detail, as, in fact, a return to the medieval *ultramontane* system of financier-oligarchical rule over a world dominated by a perpetual state of feudalistic forms of religious and racial warfare. For them, the ultimate enemy of their *ultramontane* cause, is the power of human reason itself. Madness is, therefore, their preferred program of belief for their subjects, and for the silly, bestially cruel, neo-con “spoon-bender” warriors, associated with the notorious U.S. General Boykin, who, again today, perpetrate crimes, as at Guantamo and Abu Ghraib, in the tradition of the wildest fantasies of Adolf Hitler’s crew.

Hitler, like the Mussolini who preceded him in this evil doctrine called fascism, was created by these Anglo-Dutch Liberal financier-oligarchical interests. Whoever fails to recognize that, is a childish mind, which, so far, understands less than nothing about the underlying, driving forces of the Twentieth-Century and the presently continuing history of the world. It is from this standpoint that the persistence of phenomena such as the “spoon-benders,” or “neo-conservatives,” and their tendency to usurp control of the military policies and capabilities of nations, must be rightly understood.

Thus, the indicated developments of 1894-1917 set the stage for the ensuing history of Russia, as V.I. Lenin had foreseen, including the Russian Revolution of 1917 and the ensuing experience of the Soviet Union, to the present day. It is in this context, against the complex background of the centuries-long, endemic conflict between the U.S. republic and the British empire, that we can reach a competent understanding of the historical processes which have largely pre-shaped the development of the “spoon-bender” phenomena, in both the former NATO countries and the Soviet Union, as also in post-Soviet Russia today.

Witte and the Transition

Count Witte, whose career in service to the state, spans a crucial part of the period of the reigns of Czars Alexander II, Alexander III, and Nicholas II, is a pivotal figure in the successive transitions of Russia into a modern form since the immediate aftermath of the U.S. victory over the British Confederacy puppet. He is, in that sense, more alive, more historically relevant for today than most leaders of Russia would think of admitting. He is not a model for the present from the past, but the expression of an historical moment of transition from which the present has flowed out of the preceding past.



Count Sergei Witte was a pivotal figure in the successive transitions of the Russian state into a modern form. He is more historically relevant for today than most leaders of Russia would think of admitting.

Against the background of events and developments exemplified by the rising role of Witte through 1905, this factor of what might be named as the complementary “spoon-benders of contemporary Russia” and the NATO countries, can be defined in a meaningfully systemic way. This history of the background to the emergence of the “spoon-bender” syndrome there, is as much a complement to parallel kinds of mystical cultural pathology, in today’s world, as the combined effect of the common factors of mysticism in Pan-slavism, in the rotting Habsburg monarchy, in the follies of the German Kaiser’s circles, and in France’s *revanchist*, post-Carnot, French brew bred of Jacobinism, Bonapartism, and Legitimists, in bringing to realization the schemes of Britain’s imperial Edward VII, for pitting his foolish nephews, the Russian and German emperors, against one another’s throats. The chauvinist follies, often misnamed patriotism, among the respective national traditions of Europe, are as much a continuing mutual threat to the survival of each of the national cultures of Europe today, as they were in 1914. This pathogen has mutated over time, but it is presently all the more deadly because of the relative efficiency of this recent adaptation.

In the past, despite the resurgence of the power of Ven-

ice's financier oligarchy with the Fall of Constantinople, the vital interest of each and all of the national cultures of modern Europe, has been a kind of system of fraternity among respectively sovereign nation-states which is expressed by the 1648 Peace of Westphalia, since Cardinal Nicholas of Cusa's *Concordantia Catholica, De Docta Ignorantia, De Pace Fidei*, to the present time, the further strengthening of a system of fraternity among respectively perfectly sovereign forms of modern nation-states free of the financier succubus of medieval Venice's *ultramontane* tradition, has been the only sane choice of destiny for the nations of Europe.

Yet, the crowned and other foolish heads of continental Europe, have permitted themselves to be played like children's puppets, successively, by the old and new parties of Venice, and by Paolo Sarpi's new Venetian Party successors, who have played and ruined the states of continental Europe again, and again, and again, through the ministrations of Anglo-Dutch Liberal financier power.

The Seven Years War, the Napoleonic Wars, and so on, through two so-called World Wars, and through Bertrand Russell's and Winston Churchill's orchestration of what became known as the "Cold War" launched through a 1945-1946 scheme for pre-emptive nuclear assault on the Soviet Union, the dutiful nations of continental Europe have repeatedly, obediently joined in ideological devotion to cutting one another's throats, by military means, or by economic means of cults of mass suicide, such as the European Union.

The chief form of that same centuries-old depravity polluting the governments and cultures still today, is a lemming-like impulse for collective suicide called "globalization." The form of warfare included in the means for accomplishing that destruction, includes a new, post-Soviet perspective on the pre-emptive use of nuclear-armed assaults within a globally systemic contest of asymmetric warfare; but, the psychological instrumentality remains, still, the more essential, axiomatic role of lunatic factors on all sides. The neo-cons in all forms, from within the former NATO apparatus and the specifically Russian ideological form of the "spoon-bender" proclivity, are today's most typical expression of this specific set of types of cultural mass-insanity.

Since perpetual warfare premised on the *ultramontane* model, is the global political system which these maddened creatures desire, their goal is incomprehensible to those who make the mistake of assuming that the intended goal of warfare among the neo-conservative crowd associated with Vice-President Cheney, is a victorious peace. They are astonished that President Bush speaks of creating a new, "democratic" Iraq as the objective of a protracted military occupation which is about as successful as the late phases of Napoleon Bonaparte's attempted occupation of Spain. For the neo-conservatives of whom the "spoon-benders" are a crucial component, the goal of war is not a victorious peace, but, rather, the exact opposite: the perpetuation of global warfare; as under the role of a Norman medieval chivalry steered by a Venetian

financier oligarchy. The system of perpetual warfare, of permanent revolution, is their desired, imperial system of Hobbesian government of a systemically "globalized" planet, as in the perpetual warfare of the Norman chivalry directed by medieval Venice, or the Roman imperial legions earlier.⁸

The usual failure of current governments, thus far, to grasp that elementary fact, is the key for understanding why most existing governments, political parties, and others behave so foolishly today. For the would-be imperial rulers who threaten the world today, madness, even in the extreme, is a philosophy, and crimes against humanity are seen by the deluded aggressors as a principled, perpetual way of life.

Against that background, the currently fashionable retrospective view, today, of the figure of Count Sergei Iulevich Witte, the true fact of the matter, contrary to the popular myths, is that this man, who, with his collaborator D.I. Mendeleev, was actually a leading, pioneering architect of Russia's transformation into a modern quality of agro-industrial power, was both a monarchist (which is true) and a capitalist ideologue (which is decidedly not true). Like the German Chancellor Bismarck who, in 1877, introduced the U.S. American System of political-economy as the basis for the industrial and social welfare programs launching Germany's rapid transformation into a leading modern agro-industrial power, Witte was an anti-British advocate of the American System of political-economy of Alexander Hamilton, Friedrich List, and Henry C. Carey. Like the Bismarck who was dumped by his own foolish Kaiser, Count Witte, although an extraordinarily accomplished and loyal servant of the Russian monarchy since the time of Czar Alexander II, suffered the consequences of a weak-minded Czar Nicholas II, who, like the foolish German Kaiser of that time, was also a credulous, manipulated, and richly betrayed nephew of Britain's imperial Edward VII.

To a significant degree, the relatively popular, but false, academic reputation of Count Witte today, is not only a reflection of the sheer silliness which was manifestly rampant among official Soviet ideologues, but also of the wild-eyed Romanticism which pollutes the modern, essentially ahistorical view both of history and of the Classical drama of Shakespeare and Schiller, even among most putatively educated opinion still today. A typical result of that Romanticist state of mind, is the way in which the Marxists and others amuse themselves, by brushing Witte aside as a monarchist, which he was, and also a capitalist in the British sense, which he, an

8. It is notably relevant, that the conclusion reached by Lord Shelburne's lackey, Gibbon, in his *Decline and Fall of the Roman Empire*, was that the fall of imperial Rome was caused by its infection with the influence of Christianity. So, the new Venetian current of Paolo Sarpi, emphasized, as by Galileo's pupil Thomas Hobbes, the insistence on the anti-Christian principle of "perpetual war of each against all," just as the current German proponents of the British Liberal Imperialist faction of Prime Minister Tony Blair insist on uprooting the Christian principle from Germany's *Grundgesetz*, in favor of a return from the European, to the Asian model in social-welfare policies.

informed follower of the anti-British American system, was decidedly not. For their own complicity in such silly Romantics' ideological follies, the Soviet system, and post-Soviet Russia today, have paid a terrible price in the end. By reading actual history according to a falsified, Romantic's ideological map, they ended up, presently, as might have been expected, at a most unpleasant destination, a condition which is, once again, a present caricature of an ugly past.

In Soviet "historical materialism" itself, there was no actual comprehension of real history as a comprehensibly lawful process of development, but only a kind of pantheon of variously approved and rejected personalities, echoing Pythian priest Plutarch's Romantic cult of *Parallel Lives*. Worse, since the resulting, post-1989-1992 tendency, the impulse has usually been, to simply reject the Soviet Marxist model, rather than adducing the actual historical lesson to be learned from that experience. Russia was led, thus, from Soviet calamity (failure) to worst (virtual cultural suicide) by its adoption of the worst possible choice of model of economy, that proffered by the Republican Institute, the model proffered as the notoriously weak-brained President George H.W. Bush's own carpet-bagger's system, in the image of an already doomed Anglo-American system surviving by sucking the remaining blood of the remains of the Soviet system. Once the new victim were sucked more or less dry, we would see, as we do now, an already doomed version of the wildly decadent Anglo-American "model" at the threatened verge of its own collapse, as of now, as I write.⁹ Russia must now change its model to the American System of political-economy, rather than the system which has now freshly ruined it, the Anglo-Dutch Liberal system.

Here lies the key to overcoming the "spoon-bender" impulse within Russian society today.

The View From Classical Culture

This tragic aspect of Russia's recent history may be better, more deeply understood by contrasting the model of the Solar System by the Roman hoaxster Claudius Ptolemy, with the way in which Johannes Kepler, following the counsel of Nicholas of Cusa on the subject of the organization of the Solar System, returned, with a vengeance, to produce new proofs of the physical discoveries of principle made, by Aristarchus of Samos, long prior to the willful frauds of Claudius Ptolemy.

Recall, as Johannes Kepler details this problem, that the neo-Aristotelean hoaxster Claudius Ptolemy used the argu-

9. References to George H.W. Bush by me always view him as his role in public life should be viewed, as the foolish "crown prince" whose apparent flashes of competence reflect the way in which a circle of more intelligent advisors have been assembled as a kind of protective screen assigned to steer him away, as often as possible, from his innate proclivity for sheer inanity. The case of poor George W. Bush's Administration must impel us to take into account the ironies of referring to certain incumbents as "head of state," when reference to a lower rank of the nation's political anatomy were more truthful.

ment that man's knowledge of the universe is limited to relatively arbitrary interpretations of what he sees as the inevitability of the perpetual repetition of the apparently obvious. So, the Romantic sees each tragedy as a model of the present in the past; he dreams of going back, away from the fears of the present which overwhelm him, to seek to carve out a personal colony, a personal fantasy, from within the domain of a wishful reconstruction of a departed past. For such poor creatures as those Romantics, history is the map of routes of lapsed time of travel along the highways of a timeless flatland, rather than what is, in reality, a dynamic process of irreversible development.

So, Kepler recognized from the crucial evidence of those paradoxes which the admirers of Aristotle had ignored, the existence of a universal physical principle, universal gravitation, which actually drove the planet at a constantly changing rate along its elliptical path. Constant change, as Plato, in his *Parmenides* dialogue, affirmed Heracleitus, is the characteristic of our universe's physical organization, and of mankind's existence.

As Philo of Alexandria had warned, Aristotle, implicitly, required his followers to believe in the implicitly Satanic doctrine, that God Himself must have been rendered impotent to act both efficiently and rationally within our universe, an impotence intrinsic to the perfection of his own creation. This feature of Aristotle's argument defined Claudius Ptolemy's

Kepler's Revolutionary Discoveries

The most crippling error in mathematics, economics, and physical science today, is the hysterical refusal to acknowledge the work of Johannes Kepler, Pierre Fermat, and Gottfried Leibniz—not Newton!—in developing the calculus. This video, accessible to the layman, uses animated graphics to teach Kepler's principles of planetary motion, without resorting to mathematical formalism.

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Martin Heidegger (left) and Friedrich Nietzsche both upheld Aristotle's implicitly Satanic doctrine, that God must have been rendered impotent to act both efficiently and rationally within our universe. Or, as Nietzsche put it, "God is Dead."

view, as expressed by his fraudulent doctrine for astronomy.

This argument by Aristotle's followers for the allegedly self-inflicted impotence of God, was in accord with the Satanic doctrine of the Olympian Zeus in Aeschylus's *Prometheus Bound*, that mortal man must be prohibited from acquiring knowledge of universal physical principles by which man might willfully increase his power in and over the universe he inhabits. This is essentially the "God is Dead" dogma of such modern worshipers of Delphic Apollo cult's Dionysos as Friedrich Nietzsche, Martin Heidegger, and the Nazi and the kindred, Satanic so-called religious-fundamentalist cults generally.

This was the same Satanic view, already, before the overtly Satanic Nietzsche and his followers in the circles of Martin Heidegger. This was the Satanic principle on which Paolo Sarpi's devotees Hobbes and John Locke premised their own, and Henry A. Kissinger's view of human nature. This was the doctrine on which the followers of Mandeville, Quesnay, Turgot, Adam Smith, Jeremy Bentham, and John Stuart Mill premised the contemporary Anglo-Dutch Liberal dogmas of political-economy.

In reality, as Plato's reading of Heracleitus, as in the *Parmenides* dialogue, goes, nothing is constant in the universe, but change. Man changes the universe by what he does, or fails to do. These changes are expressed by either the discovery and use of a universal physical, or kindred principle, or the failure to employ a needed new principle in a timely fashion. There are no true parallels in history; there is always the principled quality of change which Parmenides' reductionist Eleatics and their successors could never fathom. Just so, Count Witte was a moment of change in the history of Russia, who must be understood, and identified for knowl-

edge by the change in the history of Russia, the change in Russia's situation with which Witte's existence and action is associated.

The ideal type of such cases is provided by the cases of the greatest discoverers of scientific principle, such as the model of Kepler and Leibniz, or in the field of art, by the J.S. Bach, who, in contrast to the silly Rameau and the foolish Fux, changed musical composition and its performance in a way for which no competent superseder has appeared to this day—although each of Bach's

greatest students, such as Haydn, Mozart, Beethoven, Schubert, Mendelssohn, Schumann, and Brahms, each added something irreversibly revolutionary to the work of the constant process of change. This was a process of

change relative to their relevant predecessors in the strictly Classical tradition of Florentine *bel canto* song traced from such known sources as the choir of the Florence Cathedral and the work, as in the surviving fragments of *De Musica*, of Leonardo da Vinci.

Again, there are no parallel lives in history. This is the principle to apply to the case of Witte, as also expressed in great Classical drama such as that of Shakespeare, Lessing, and Schiller. Not only do significant figures change the currently efficient rules of history, in actuality or in Classical drama, but the significant fact about each, is the lawful universal principle of change, as Plato defines change, which their lives express.

Contrary to the Satanic frauds of existentialists such as Bertolt Brecht and the followers and intimates of Martin Heidegger, history is, more than anything else, the pathway of profound changes, for better or for worse, by individuals, such as the real-life Jeanne d'Arc, or the Christian Apostles John and Paul, by outstanding individuals who appear in retrospect, as the milestones of change in the characteristic features of cultures. History as known so far, is marked by the crucial role of those exceptional, influential leaders who are associated, in and after their time, with radical changes in the characteristic patterns of collective behavior of nations, of cultures. Great statesmen, such as the U.S.'s Abraham Lincoln and Franklin Roosevelt, typify the best of that kind. The greatest playwrights and poets, such as Aeschylus, Shakespeare, and Schiller, typify this principle.

The failure to change, as needed, in the past, is a part of the living history of the present, as is the failure to eradicate the follies of Truman and what other anti-Franklin Roosevelt

mischievous-makers have done to similar effect, in our past. It is a Classically tragic failure, as Friedrich Schiller, in his commentaries on *Don Carlos*, excoriates the character of Posa. Such failures of commission or omission from the past, could never be undone; they are a living part of the present, as Spain suffers still today, in the real-life outcome of the reign of the Habsburgs' imperial Charles V.¹⁰ They can only be superseded, in the present or future, never the past. Hence the moral failure of the Romantic commentators on Shakespeare, such as Coleridge, and of kindred views of the work of Schiller today.

Those who deny what I have just said, are fools, as all the existentialists have been, fools whose cardinal offense is that they, often, in their praise of their own moral, as much as intellectual, mediocrity, echo the evil, pagan Olympian Zeus in denying those essential characteristics of the human individual which set the human species apart from, and above the beasts. Thus, the true leader of peoples does not put himself apart from the people generally; he is essentially their necessary servant, whose essential quality is that of the Promethean, of lifting up his fellow-men from the condition into which the Olympian Zeus would have dumped them, a condition in which men and women, even entire nations, are less than truly human.

This is the view of the universe I have just described, which is expressed by Kepler and the physical hypergeometries of Riemann, as the famous Einstein recognized this late in his life's work.¹¹ Their lives express a change in geometry, a change whose consequences alter the history of the future. They live forever in their place in that actual history, not in that silly system of "parallel lives" which the foolish Romantic interpreters of Classical drama seek to adduce as a moral principle which might be freely transported from its actual location, to almost any other place or time in the universe.

People who actually make history, as I do, see things in a dynamic view of history, as an ongoing process of irreversible change, which can be changed only by force of change of embedded principle of action, as in progressive scientific revolutions. We think in terms of self-bounded, and thus finite whole processes. We think as the ancient Pythagoreans and Plato did, and the greatest scientific and Classical-artistic minds of modern European cultural history.

10. Competent historians recognize that the choice of spelling, *Hapsburg*, often used in English-language publications, refers to Charles I of Spain. The family dynasty is designated by the use of the original name, with its original, German spelling, *Habsburg*.

11. I.e., the universe is finite, but unbounded: Riemann's view, within and beyond Abelian functions, of Dirichlet's Principle. So, today, in physical economy, the boundary condition of the presently onrushing economic collapse of the world's presently reigning financial-monetary system, is not a date in time, but a boundary condition, defined as the accelerating rate of growth of unpayable indebtedness for each margin of current financial income generated by the increase of an unpayable mass of indebtedness, as was the case in Germany in 1923. That corresponds to Einstein's Riemannian notion of "finite but unbounded," or, more precisely, "self-bounded."

As a matter of contrasts, other persons, as more commentators than scientific thinkers, either accept the past mechanistically—in a Cartesian or kindred mind-set, as a timeless "flatland," as Plutarch demands; or, they bungle in their failure to grasp the point of difference between the two practical points of view, those of the *dynamic* point of view of the scientist and Classical artist, on the one side, and the *mechanistic* method of the Romantically inclined commentator, the modern imitators of the hoaxster Claudius Ptolemy, on the other.

To prepare the way for the point I have to develop here, on the subject of Russia's own contemporary "spoon-benders," I interpolate a relevant illustration of the principle which I have just stated here, the case of the work of Riemann. After that, I shall return our attention to the point in development now immediately above.

3. Uproot the Insanity Itself

It is crucial that we awaken to identify, and correct the forces of insanity which underlie the spread of the complementary qualities of both the "chickenhawk" and professional military styles of the "neo-conservative" in general, and the actively lunatic "spoon-benders" in particular. To understand that functionally integral set of forms of mental illness, we must proceed from the standpoint of recognizing a contrasting standard of mental health. Although the lunacy we must address is also expressed by individuals, each in his or her own way, there are common characteristics among these follies.

In other words, we must apply what Riemann defined as "Dirichlet's Principle," what Gauss was approaching in his investigation of the related issues in determining characteristics of geomagnetic phenomena. The individual case is unique, but nonetheless falls, functionally, within the confines of a boundary layer which defines the distribution of the particular phenomena within the field, as what Einstein attempted to convey in his notion of the "finite but unbounded" universe, which he defined at that stage in his development as coinciding with the principled features of the work of both Johannes Kepler and Bernhard Riemann.

The first point to be taken into account, is that in applying this approach, we are not superimposing notions from physical science, as if symbolically, on the voluntary character of human behavior. What we know as competent physical science is, itself, a reflection, and product of nothing other than human behavior. Physical science is, as Riemann states at the outset of his 1854 habilitation dissertation: man's systematic, practical mastery of the challenge of the universe, through the application of the synthetic powers which are unique to human individuals, the power of hypothesis, the power of cognition. Thus, when we examine the progress of experimentally validated physical science subjectively, the universe around us is a subject of human behavior, as we ought to recognize Vernadsky as demonstrating, by his com-

bined arguments for the Biosphere and Noösphere.

For precisely this reason, whenever we express the effects of massed human behavior in such a view of the subjective standpoint, as we are considering the “spoon bender” phenomenon’s effect, as a form of insanity—as, often, even *systemically criminal* insanity—we are considering the effect of that practiced belief on the physical course of development of society. In such a case here, the use of relevant terminology from the domain of physical science, is not to be classified as reasoning by analogy. We are considering the practical effects, on the human, historically determined condition of our planet, of the way in which we, or some other group of people, are acting on the present and future physical conditions of human life on our planet—and, today, beyond. We are considering changes in the physical sequence of events in the physical history of our planet caused by society’s willful or kindred intervention in the physical universe.

This is the same kind of effective interference in the abiotic domain, when we are considering changes in the abiotic domain which occur under the topical heading of the Biosphere. This is the same kind of effective interference represented by the effect of the emergence and development of the Noösphere. This is same kind of effective interference, in the Noösphere, by the creative power of an individual mind. It is reciprocity of these kinds of dynamical relationships, which is the subject of science, and of which physical science itself is the subject, in turn.

Therefore, that said and taken into account, this brings us to view the “spoon-bender” phenomenon in terms of what I have referred to repeatedly, over longer than the recent fifty years, as the example from the opening two paragraphs of Bernhard Riemann’s 1854 habilitation dissertation. For reasons I have just stated, immediately above, this example is crucial for competent modern physical science; it is also crucial in Classical artistic composition; it is also crucial in history in general. Riemann did what should be seen, in retrospect, as the obvious. He eliminated from physical science, “from Euclid through Legendre,” all self-evident notions of definitions, axioms, and postulates. Only experimentally defined principles of change, or what were to be defined experimentally as the proven hypotheses of a dynamically self-bounded finiteness, known as universal physical principles, were to be permitted within mathematical physics.¹²

12. “Bekanntlich setzt die Geometrie sowohl den Begriff des Raumes, als die ersten Grundbegriffe für die Constructionen in Raume als etwas Gegebenes voraus. Sie gibt von ihnen nur Nominaldefinitionen, während die wesentlichen Bestimmungen in Form von Axiomen auftreten. Das Verhältniss dieser Voraussetzungen bleibt dabei in Dunkeln; man sieht weder ein, ob und in wie weit ihre Verbindung notwendig, noch a priori, ob sie möglich ist.

“Diese Dunkelheit wurde auch von Euklid bis auf Legendre, um den berühmtesten neueren Bearbeiter der Geometrie zu nennen, weder von den Mathematikern, noch von den Philosophen, welche sich damit beschäftigten, gehoben. Es hatte dies seinen Grund wohl darin, dass der allgemeine Begriff mehrfach ausgedehnter Grössen, unter welchem die Raumgrössen enthalten sind, ganz unbearbeitet blieb. Ich habe mir daher zunächst die Aufgabe gestellt, den Begriff einer mehrfach ausgedehnten Grösse aus allgemeinen

The combination of previous states of systemic forms of mass psychological disorders endemic within modern society, as merged with the terrifying implications of global nuclear strategic warfare, has brought forth new, infectious, and existentially deadly forms of previously endemic mental mass-disorders, these often appearing in the form of mysticism associated with the effects of what is otherwise recognized as expressions of modern reductionist philosophies.

Although what might be termed the psychological mechanisms of these new mass pathologies, express the kinds of mental disorder I have described for the Seventeenth- and Eighteenth-Centuries’ influence of the impulses of neo-Venetian, Anglo-Dutch Liberal influences, those types of mental disorders have been affected in certain among their characteristics by the changes in the culture, and changes in the physical condition of nations and of the planet since the Eighteenth Century, and, most notably, since the development of new systems of weaponry and conditions of modern warfare. These new weaponries are the more obvious nuclear and thermonuclear weapons, but also prominently include the use of non-linear and related electromagnetic techniques for mass alteration and control of normal and induced states of individual and group human behavior. The existence of, including the knowledge of the existence of such new methods and techniques may, and often has, modified the character of the way in which elements of old pathologies now appear in qualitatively new forms.

The obvious change in the definition of general warfare since the development of nuclear and related weapons systems since 1945, has itself produced an irreversible change in the reality to which the impulses of both individuals and national institutions are forced to respond.

Nonetheless, the fact remains, that the root of such sicknesses within today’s globally extended expressions of Euro-

Grössenbegriffen zu construiren. Es wird daraus hervorgehen, dass eine mehrfach ausgedehnte Grösse verschiedener Massverhältnisse fähig ist und der Raum also nur einen besonderen Fall einer dreifach ausgedehnten Grösse bildet. Hiervon aber ist eine notwendige Folge, dass die Sätze der Geometrie sich nicht aus allgemeinen Grössenbegriffen ableiten lassen, sondern dass diejenigen Eigenschaften, durch welche sich der Raum von anderen denkbaren dreifach Grössen unterscheidet, nur aus der Erfahrung entnommen werden können. Hieraus entsteht die Aufgabe, die einfachsten Thatsachen aufzusuchen, aus denen sich der Massverhältnisse des Raumes bestimmen lassen—eine Aufgabe, die der Natur der Sache nach nicht völlig bestimmt ist; denn es lassen sich mehrere Systeme einfacher Thatsachen angeben, welche zur Bestimmung der Massverhältnisse des Raumes hinreichen; am wichtigsten ist für den gegenwärtigen Zweck das von Euklid zu Grunde gelegte. Diese Thatsachen sind wie all Thatsachen nicht nothwendig, sondern nur von empirischer Gewissheit, sie sind Hypothesen; man kann also ihre Wahrscheinlichkeit, welche innerhalb der Grenzen der Beobachtung allerdings sehr gross ist, untersuchen und hienach über zu Zulässigkeit ihrer Ausdehnung jenseits der Grenzen der Beobachtung, sowohl nach der Seite des Unmessbargrossen, als nach der Seite des Unmessbarkleinen urtheilen.” Opening paragraphs of Bernhard Riemann, “*Über die Hypothesen, welche der Geometrie zu Grunde liegen*,” *Bernhard Riemanns Gesammelte Mathematische Werke* (New York: Dover Publications reprint edition, 1953), pp. 272-273.



jimchannon.com

"Mind War" advocate Lt. Col. Jim Channon (ret.) was one of the first proponents of New Age spoon-bending in the U.S. military, starting in the 1970s. See his website for his current shenanigans.

pean civilization itself, can be traced by Classical scholars to the specific characteristics of the pestilence-like, Pythian (i.e., Satanic) cult of the Delphi Apollo, as continued through the corruption which was typically expressed by the influence of the perversion of the famous writings of the last of the notable priests of that cult, Plutarch, during Roman times.¹³

In attempting to define the distinction between what might be recognized as the "normally" healthy, from disordered states of whole cultures, or fractions of those cultures, we are confronted by certain apparent paradoxes. What is the available systemic distinction of what might be considered normal shortcomings in the development of cultures, from arbitrarily superimposed, or seemingly accidental ones? For example, take the case of the scientifically demonstrable retreat from what modern science knows as the superior scientific culture of the Pythagoreans and Plato, to a pathologically determined, intellectually and morally inferior culture of the ancient Greek reductionists. Was this decline in mind and morals a product of underdevelopment of the culture of the Greeks, or was this an artificially induced destruction of a saner culture by a morally inferior one, as the undermining of Pythagorean science by the sophisticated influences of Delphic decadence?

We are not without positive means for developing an adequate, healthy response to the threats implicit in those matters just considered up to this point.

13. I.e., the ruinous effect on modern theories of history of Plutarch's intrinsically delphic, fraudulent *Parallel Lives (of Famous Men)*. His role as a priest of Apollo is dated from approximately the end of the First, and beginning of the Second Centuries A.D. The influence of his childish Romantic treatment of history ("What the gods do not forbid, is permitted") has continued to influence, and profoundly corrupt academic scholarship and approaches to drama, either directly, or indirectly, to the present day.

The Case of Tilak

As Bal Gangadhar Tilak emphasized, modern astronomy has given us an aperture for access to proof of certain important features of the existence of the relatively most advanced cultures known to have been in existence prior to the beginning of our planet's current interglacial age. The decoding of ancient calendars of a religious and similar provenance from the standard of modern European astronomy's knowledge, since the work of Carl F. Gauss, et al., of the conditions of the available practice of both astronomy and transoceanic astrogation during the seemingly vast sea of intraglacial millennia, has enabled us to reach with qualified, but nonetheless some relative certainty, into some cultures of prehistoric times, such as Vedic culture.

When we have taken this kind of evidence into account, we are enabled to attest with certainty to the argument which Plato reports, as in his *Timaeus*, from the warnings to the Greeks from the Egyptians of Solon's and Plato's lifetimes.

Generally, the evidence so premised leads us to a qualified degree of certainty about the conditions, the opportunities for life of a human species during the circumstances of the recent two millions or so years. We do not know yet whether human beings existed two millions years ago, or not.¹⁴ However, in reading the geological and related records from the interstices of long glacial and interglacial cycles, we adduce two leading conclusions which must guide our approach to the pre-history of those developments in culture which have been handed down from earlier times to those of us living within the recent six to eight thousands years of what might be regarded as historical experience.

What we do, or should know with certainty, is the absolute separation of the essential quality of the human individual from that of the individual member of any different species, including the higher apes. That difference is the same power of cognition which sets the existing Noösphere apart as above the Biosphere. For much of the two millions years, whenever the human species did exist, it existed as absolutely distinct from any sort of higher ape.¹⁵

First, the fact that sources such as the Vedic hymns are internally dated to what could have been observed only six to

14. The principle of cognition is universal, and therefore existed prior to the existence of the human species. However, it could not be expressed as the character of a specifically human individual until the natural preconditions for its appearance had been satisfied, and until living beings so affected not only existed from time to time, but that such beings had gained a relevant, functional foothold, as the beginnings of an actually human society, within the Biosphere. This much is sufficiently evident from the known functional character of human cognition, as absolutely distinct from the behavior of the higher apes, for example.

15. Hence the shocking quality of verisimilitude which confronts us in reading the scientifically "up to date" veracity of Verses 27-31 of the first chapter of *Genesis*. That Egyptian Moses was, unlike our foolish contemporary "environmentalists," a very smart, well-informed fellow, obviously the beneficiary of the best sources.

eight thousand years ago, or more, by astronomically verified content today, takes us inside the minds of the members of such cultures, and also affords us, with evidence of scientifically crucial implications, insight into the way in which they lived and thought. We do not know all of the ways they thought, but we know some crucial benchmarks. For example, the fact that these calendars include such features as verifiably reasonable estimates of the cycle of the magnetic pole, points to the long accumulation of activity in ancient transoceanic astrogation.¹⁶

This indicates, as Tilak emphasizes in his *Arctic Home in the Vedas*, other evidence, as from ancient Egypt and ancient Greek-language material, that the emergence of Mediterranean civilization over the post-glacial period, during which the level of the world's oceans and principal seas rose by about four hundred feet to presently general levels, was dominated by transoceanic maritime cultures. The circumstances of life, and change in circumstances of life from relevant, archeologically known traces of archeological evidence of the pre-glacial-melt cultures, and general considerations of the changing circumstances of the planet during the latter portion of the recent 20,000-odd years of post-glacial climate and so forth, all point to transoceanic cultures as the most probable mode of development and persistence of cultures during relevant ancient times.

The Cases of Riemann and Vernadsky

The second class of most relevant facts, is the fundamental, functional difference, such as the matter of characteristic tendency for increase of potential relative population-density, which separates the species of ape from that of man, and man from, in fact, all inferior kinds of warm-blooded species. This coincides with the class of evidence to which Vernadsky variously points, or strongly implies in his distinction of Noösphere from Biosphere. This includes a topical area of working investigations in which my own experience and investigations have somewhat crucial significance. My spe-

16. It is relevant that I prohibit the effort to derive, or substantiate certain cultish explanations of ancient colonization from the remarks made at this juncture. Although the proof of the spheroidal character of the Earth was made in a known way, by a famous member of the Platonic Academy, Eratosthenes, from two points within Egypt, this approach to astronomy was that inherited by the Classical Greeks, such as, most notably, the Pythagoreans. The feasibility of a kindred discovery is implied in modern knowledge of the ancient Egyptian astronomy on which the foundations of the Classical Greek culture of Thales, the Pythagoreans, Solon of Athens, and Plato were built. The fact that ancient, pre-"flood" transoceanic cultures appear to have died out in historical times, does not permit us to leap to wild-eyed claims based on the arbitrary assumption that they had not existed. Consider for example, the mystery from some learned quarters' flaying of the Sicilian chronicler Diodoros of Agryium (a.k.a. Diodoros Siculus) on the subject of historical, real-life, pedigree of the mythical gods of Olympus. An "inductive proof" based on denial of evidence which is considered inconvenient, is morally a worse form of hoax than suppositions based upon what are transparently, childish fantasies.

cial qualifications on this point, reflect those features of my own development which bear upon my attacks on the frauds of standard classroom geometry, and on such wild-eyed positivist cults as the dogmas of such pagan Bertrand Russell devotees as Norbert Wiener, John von Neumann, and their proliferation of dupes of pagan "information theory" and "artificial intelligence" cults gathered initially around the Josiah Macy, Jr. Foundation and Massachusetts Institute of Technology's Research Laboratory of Electronics (RLE).

Neither of the referenced sets of progressive developments of mankind's power in and over the universe, could

The combination of previous states of systemic forms of mass psychological disorders endemic within modern society, as merged with the terrifying implications of global nuclear strategic warfare, has brought forth new, infectious, and existentially deadly forms of previously endemic mental mass-disorders, these often appearing in the form of mysticism associated with the effects of what is otherwise recognized as expressions of modern reductionist philosophies.

have occurred were the human mind itself organized to function on the basis of reductionist modes of formal logic. In contrast, the lunatic absurdities of Wiener's notion of information theory and von Neumann's mathematical economics and "artificial intelligence," are premised axiomatically on reductionist modes in logic, such as those encountered in the essentials of the so-called social and economic "theory" of Karl Marx and Frederick Engels carried to an other-worldly extreme. It is precisely this fatal error of reductionism carried to consistent extremes which is the essential basis for those essential notions of "spoon-bender" and related cults in both the NATO nations and the former Soviet system, which have been passed down to the present as the most characteristic of the current deadly threats to the continued existence of all general sections of transoceanic European civilization.¹⁷

17. This should not be read as a sweeping characterization of actual Soviet society, for example. Soviet society was inhabited by people who reacted to the constraints represented by adopted and enforced dogma, but they reacted as human beings, both as individuals and en masse. The work of Soviet scientist Vernadsky typifies the point to be made on the subject of this appar-

Focus on the common aspects of the culture of both the NATO countries and the relatively brief history of approximately eight decades of the Soviet system. It was born in 1917; whereas, I was born in 1922; that pair of facts is typical of the standpoint from which to view the Soviet phenomenon, and also the history of Europe and the Americas, in particular, during the same lapsed time, from 1917 to the present day. As the Egyptians warned the Greeks of Solon's and Plato's lifetimes, so I warn most of you today; you have no truly old men. That deficiency warps your choice of the frame of historical reference within which to situate reflections on the meaning of even the most crucial qualities of recent developments.

Most of the forces shaping what we should recognize as history, represent a span of experience by society which is much, much longer than the lifetimes of living individuals. Consequently, when a typical person from today begins his argument, "In my experience . . .," floods of laughter should erupt immediately. Even the simplest of the currently relevant economic facts about the United States today could not be recognized as facts unless not less than four or more generations of the economic and related political history of the U.S.A. were adopted as the primary evidence to be taken into account. Indeed, to understand the most important differences in ways of thinking, between Europeans and the American tradition today, one must take into account the way in which those differences took their present shape in 1763, and the still reverberating effects of the way in which the Anglo-Dutch Liberal financier interests organized the French Revolution, the Napoleonic wars, and two so-called World Wars of the Twentieth Century. These developments must be examined from the standpoint of the mortal conflict respecting constitutional interest between the British monarchy and the U.S. constitutional system during the entire sweep of the interval 1763-2005.

To understand how that 1763-2005 conflict of principled characteristics came into being, one must look back to crucial developments within European civilization as a whole, over a span of nearly 3,000 years. These differences, at least the principled ones, are deeply embedded, as, seemingly, virtual instincts, as self-evidently axiomatic, in the relevant sets of nations and partisans within them, over that entire span. The conflict between the principles of science known to the Pythagoreans and Plato, and the reductionist opponents of that scientific method, is the most characteristic of the principled features of the sweep of globally extended European history over the entirety of that span of approximately 3,000 years.

ent paradox. In the end, what came out of the Soviet Union's core was a society of Russians, not Marxist formalists. The Russians had been there all the while. The same is to be said of the member countries of the pre-1989 NATO alliance. A potentially fatal flaw in a social system as a whole, is not itself the most characteristic feature of the system, but may be the most characteristic, and, therefore, relatively fatal flaw within that social system as a whole.



Bernhard Riemann. "In principle, modern civilization has progressed relatively very little, respecting the most essential, still unresolved, most fundamental issues of physical science, since his death in 1866."

Therefore, the revolution in physical science accomplished by Riemann before his death, was the work of one of the world's greatest scientific thinkers of his time. This cumulative work of genius was accomplished by him at an age of just two months less than forty years, after having played a leading role in founding the greatest school of physical science, of Betti, Beltrami, et al., in modern Italy. In principle, modern civilization has progressed relatively very little, respecting the most essential, still unresolved, most fundamental issues of physical science, since his death in 1866. The causes for the unsatisfactory degree of progress made since then, are not accidental.

I do not exaggerate that historical significance of Riemann's work. Those who might wish to argue against me on that point, should begin their assessment of what I have just written by checking their own inventory of scientific knowledge against Riemann's. Take as a point of reference the evidence of Vernadsky's own ignorance of some of the most crucial implications of Riemann's work, as I emphasized the significance of that defect in Vernadsky's knowledge here at an earlier point.

For example, the Fusion Energy Foundation, of which I was a co-founder, and which was shut down, with irreparable, maliciously motivated damage, through what was subsequently ruled to have been a fraud upon the court by the U.S. Justice Department, had been among the more significant, and broad-based international scientific foundations based in

the U.S.A. The biggest quarrels we had within the leading ranks of the Foundation, were typified by elements of systemic incompetence in the strongly held opinions of persons who were typical of scientists in more or less first rank among the international science community. All of the relevant cases were reflections of a systemic ignorance of the essential elements of Riemann's work, a systemic ignorance based on the Gestapo-like enforcement practices, through referee circles, in defense of the demand that issues of science be settled by reductionist modes in "generally accepted classroom methods," at the blackboard, or by comparable digital computer methods, rather than by the standard of unique experimentation which is central to the mathematical physics of Gauss, Wilhelm Weber, Dirichlet, Riemann, et al.

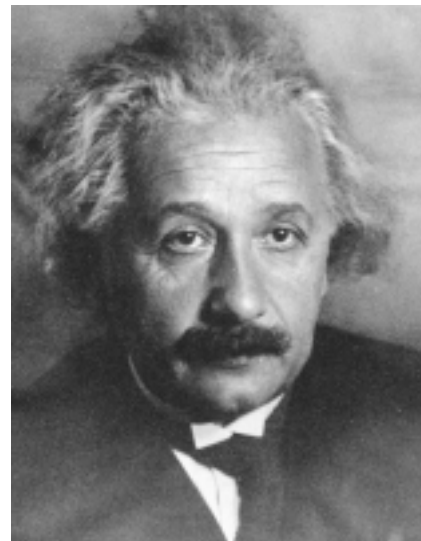
This problem had—and still has—a history. It can be traced to the vicious and wildly incompetent attacks on Leibniz's principle of the calculus (his catenary-cued universal principle of physical least action) by the Anglo-Dutch Liberal followers of Descartes, such as the hoaxsters D'Alembert, Euler, and Lagrange, and the attempted suppression of Carl Gauss, who had exposed that fraud, by the circles of Napoleon Bonaparte and Bonaparte's adopted science spokesman, the hoaxster Lagrange. It is traced, through the patronage of the Duke of Wellington of the hoaxsters Laplace and Cauchy, and through the London-steered faction of the fanatical haters of Gauss, Weber, Dirichlet, Riemann, et al., such as Clausius, Grassmann, Kelvin, Maxwell, hoaxster Helmholtz, et al. The savage attack on Max Planck in wartime Berlin of the first World War, by the fanatical followers of the crank Ernst Mach, as this rat-pack-like behavior of the morally decadent positivists was deplored by Albert Einstein, is a reflection of the manner and degree to which science has been corrupted by means of virtual terrorist academic methods over a period which began during the period of the last years of the life of Gauss, Weber, and Dirichlet, and of Riemann's rise to international prominence.

We had a taste of the spill-over of the effect of those intellectually terrorist methods within some of the proceedings of the Fusion Energy Foundation.

The intellectually criminal behavior of those members of the science community who permitted themselves to act as a virtual intellectual-academic Gestapo in service of London-centered hatred of "continental science," can not be competently understood as simply a reflection of British imperialism's service of its perceived strategic self-interests. It is a moral malignancy which London inherited, via Paolo Sarpi's



AIP Niels Bohr Library



Library of Congress

The savage attack on Max Planck (left), by the fanatical followers of Ernst Mach was deplored by Albert Einstein (right). It was a reflection of the manner and degree to which science had been corrupted by means of virtual terrorist academic methods over a period which began during the last years of the life of Gauss, Weber, and Dirichlet.

Venice, from the Olympian cult of Zeus which was managed at the cult-center, and financier-oligarchical center of that time, the same Delphi Apollo cult once served by Plutarch. Keep science out of the knowledge and hands of the people, and do this largely by methods deployed to vulgarize the conception of nature through the propagation of the same crude methods of reductionism reflected in Euclidean systems of definitions, axioms, and postulates: the damage to the minds of generations to come can be promoted by nothing much more than such means.

So, in the case of Vernadsky, we have a first-rate genius, who, among his other achievements, had produced one of the most fundamental, most universal scientific conceptions to appear in modern history, conceptions which reflect the most essential principles internal to modern physical systems, dynamics rather than mechanics, whose legacy today is still crippled by failure to reach the level of understanding of physical science represented by even the Riemann whom Vernadsky had come to admire.

4. The Perspective for Russia Today

The task before us here, is to cure a sickness, not to admire its apparent cleverness of design. The treatment of Russia's victimization by what is symptomized as "the dark side of the spoon," must presume the existence of an available choice of self-image of Russia, by its people, a choice which is not only hopeful, but inspiring enough to mobilize that people to



Vladimir I. Vernadsky was a first-rate genius, who produced one of the most fundamental, most universal scientific conceptions in modern history. Yet his legacy today is crippled by his failure to reach the level of understanding of physical science represented by Riemann, whom he admired.

muster the energy of will and endurance to gain the relevant goal. Health is the essential cure for all sicknesses. Russia's specific role as a Eurasian nation implicitly defines the needed healthy self-image, once the implications of Vernadsky's definition of the Noösphere as a dynamic, rather than mechanical system, is applied to the needs of the world as a whole at this time.

Take the matter, as it is said, "from the top down," as we must proceed, similarly, from inside the U.S.A. Look at the currently urgent requirements of the world taken as a whole, and locate Russia's available choice of an advantageous role, as a nation, within that global set of requirements.

The great challenge to the world at large has just been demonstrated with great forcefulness by the way in which the prevalent U.S., and also, global, economic and related social policies, transformed a serious, intrinsically unstoppable, but delimited natural disaster, into the trigger of a vast, exploding human catastrophe. The pivotal issue is being underlined at this moment, by the emergency recovery policies which have been mustered largely through a bipartisan initiative from within the U.S. Senate. These rescue efforts, now estimated as running in the order of \$100 billions short- to medium-term cost, or more, represent, as a matter of practice, a sudden

turn away from the recent trend of anti-social-welfare policies of the U.S.A. and other nations of European culture, into measures of powerful affirmation of the social-welfare responsibilities of government.

From the standpoint of the history of law of modern European civilization, the recently accelerated trend toward dumping the principle of the common good (i.e., general welfare) is properly defined as a reversal of the policy which has been chiefly responsible for all of the progress of European civilization, relative to, for example, Asian models.

This shift, away from modern European to Asian models of society, represents a relatively long-term development within the culture of continental Europe and the Americas, as in some other important locations. It is a reflection of a generations-long, post-President Franklin Roosevelt trend, an anti-Franklin Roosevelt trend, launched from within Winston Churchill's England, at the close of the war of that time. This has been a decades-long trend toward the establishment of an imperial system under which sovereignty of nations was eroded, on the way toward establishment of an imperial system modelled on the medieval precedent of the Venetian-Norman *ultramontane* form of imperialism. The adoption of that precedent has been in motion, in fact, since the Paris Treaty of February 1763, as the Anglo-Dutch Liberal form of imperial power then represented by Lord Shelburne's circles within the British East India Company. With the death of President Franklin Roosevelt, the determination to implement that British imperial precedent, world-wide, was pursued with more desperate energy.

Since the death of Roosevelt, this attempt to eradicate the institution of the sovereign nation-state has lived through three successive phases thus far.

The first phase of the anti-Franklin Roosevelt drive compensated for the existential need to allow Roosevelt's Bretton Woods system to continue for a decade or more, so that the United States might begin to be absorbed into a Europe-centered revival of the Anglo-Dutch Liberal imperial rule, from the shattered condition of the economies of western and central Europe at that time. The launching of the U.S. Truman Administration's complicity in the British-directed threat of preemptive nuclear attack on the Soviet Union set the first of these three phases into operation.

The second phase began with developments including the hastened ouster, prompted from Britain, of Chancellor Adenauer in Germany, and the wave of assassination threats against Adenauer's partner, France's London-hated Charles de Gaulle. This drive was continued, with the assassination of U.S. President John Kennedy, and the launching of the folly of the U.S. war in Indo-China. The eruption of the 1968er phenomenon from the handiwork of the anti-civilization, existentialist Congress for Cultural Freedom, prepared the way for the events of 1971-1972 in which the remains of the Franklin Roosevelt recovery-system were systematically destroyed, in the Americas, as, slightly more slowly, in Europe.

The third phase began with the 1989-1992 dissolution of the Warsaw Pact, the Comecon, and the Soviet Union itself. The collapse of the Soviet Union was treated, as some neo-conservative fanatics gloated, as “the end of history,” meaning the establishment of an eternal new form of world empire, an Anglo-Dutch Liberal form of empire, broadly along the lines projected by Lord Shelburne’s Gibbon.

We are now on the verge of a fourth phase, the intended destruction of civilization by the methods of permanent revolution through permanent warfare, an intention now clearly demonstrated by the policies of the U.S. George W. Bush, Jr. Administration and the Liberal Imperialist government of the United Kingdom’s Prime Minister Tony Blair.

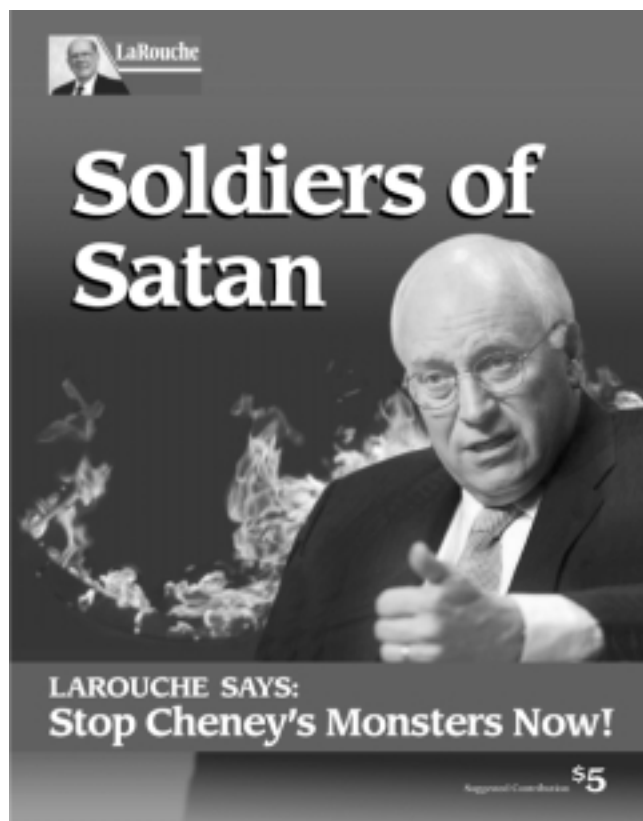
The characteristic of this Bush Administration, is not that of the President himself, but his puppet-like, utter lack of personal intellectual and moral qualifications for that office and for the challenges with which reality confronts it, increasingly, now. The tell-tale quality of that administration as a whole, is the control of that government and its foreign policy by an assortment of what are called, variously, “chicken-hawks” (former draft-evaders, such as Vice-President Cheney, now campaigning for pre-emptive warfare and fascist forms of rule), “ordinary neo-conservatives” of kindred malicious inclinations toward both foreign nations and people in general, and a hard-core of Roman Legionaire/Nazi Waffen-SS-style fanatics, the “spoon-benders.”

The sheer, fanatical incompetence of that President’s behavior during the period since the Aug. 2nd warning of the character of the oncoming hurricane, expresses that character of that Administration. It was not so much the intention of the President which transformed a natural catastrophe into a vast, still-escalating human catastrophe; the fault lay in the character of the Administration and its policies, especially its manifestly escalating hatred against the constitutional obligation to promote the general welfare.

The “spoon-benders,” who are all too frequently of high military rank, are the most significant strategic element in the trash-barrel-full of frankly larcenous hooligans composing the rotten core of the current U.S. Administration. There are comparable elements within the British and other circles, including the spoon-bender relics of past asymmetric-warfare capabilities of the former Soviet Union, some now working for often drug-trafficking funded interests scarcely loyal to Russia.

If Russia were induced to play its assigned part in the kind of asymmetric warfare which U.S. officials Cheney and Rumsfeld, together with Britain’s Blair, have dumped upon the world, that complicity of Russia would ensure the establishment of the nightmare of permanent, “spoon-bender” warfare, a true “Apocalypse Now” kind of permanent warfare, which Cheney et al. clearly intend.

There are two leading kinds of remedies required for dealing with the perils of this fourth phase of steps toward a parody of the Crusades and kindred bestialities of the Venetian-Nor-



LaRouche PAC

The LaRouche Political Action Committee’s new pamphlet targets Dick Cheney’s chickenhawks, and the gang of Pentagon spoon-benders that form part of his lunatic neo-conservative faction.

man partnership constituting the *ultramontane* form of imperial rule of those centuries. First, it is required that there be an immediate and rapid shift of political power, that is to say policy-shaping power, out of the hands of not only the spoon-benders and their like, but also the right-wing opponents of the resumption of policy-orientations toward the principle of the general welfare. Second, it is essential to give overwhelming impetus to the practicable forms of promotion of the goals of the general welfare throughout the planet, including Asia. Here, Russia’s potential as a Eurasian culture with special, historically defined economic potentials, is a crucial, key-stone feature of the effort to organize the planet as a whole around the central pivot of a great economic renaissance of the Eurasian continent.

I now summarize this approach to the policies of the planet, with the case of Russia and its indicated global role as the keystone of this presentation.

A. The Needed General Opinion

It must be recognized, that the directed drift, away from the system of sovereign nation-state republics, toward what has been lately termed “globalization,” must be reversed, or the planet as a whole will plunge rapidly into a prolonged new

dark age, worse than anything known in documented history of the planet so far.

The commitment to “globalization” can be understood adequately only as a form of, quite literally, a functional expression of mass-psychosis, whose genesis in its present form dates from the agreement between Britain’s H.G. Wells and Bertrand Russell around the fascistic theses of Wells’ 1928 publication of *The Open Conspiracy*. It must also be recognized, that despite Adolf Hitler’s vow that his National Socialism was not for export, the actual intention inherent in the Nazi system and its drive toward perpetual, imperial warfare,

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and exemplary mass-extirminations, was the establishment of a world-empire in the projected form of the SS-state, as the evolution of the SS during the course of the war attests. The intention, in London, as in Berlin and Rome, was the establishment of a new world empire, the projected Anglo-Dutch Liberal successor to Rome which had been projected by Lord Shelburne’s lackey Gibbon, as the purpose of research work titled *The Decline and Fall of the Roman Empire*.

Denials of this set of facts by relevant educated circles suffices to prove that they are either lying, or sincerely insane. In the real universe, fairy-tale perversions of the type of “Harry Potter” do not exist for long.

The fatal flaw of this set of schemes, now referred to as “globalization,” is that it is premised upon the intention of the Olympian Zeus, as that intention is exposed by Aeschylus’ *Prometheus Bound*. The intention is twofold. First, to eliminate political-economic systems which rely on increase of the productive powers of labor, per capita and per square kilometer, through technological progress rooted in commitment to expanded discovery and utilization of fundamental discoveries of scientific principle. The oligarchical objection to such progress is that a people which is as intelligent as belief in such scientific progress requires, will not submit to a system of slavery or feudalistic tyranny over virtual human cattle for long.

The implementation of globalization, as we have seen its awful technological and economic effects on the living conditions in North America and Europe, means the lowering of the physical standard of productivity and family life to

a degree that global population-levels must fall rapidly to approximately the levels prevalent at the time of Europe’s Fourteenth-Century New Dark Age, a reduction from more than six billions souls today, to significantly less than one billion within a generation or so. That is the intention expressed by the coupling of the irrationalist, anti-science cult of so-called “environmentalism,” as by the willful collapse of standards of health-care in Europe and North America.

To bring these utopian states of global degradation about, it were necessary to uproot the institution of the modern European sovereign state, as that institution was first established in a modern form of commonwealth, as in Louis XI’s France and Henry VII’s England, and in a more perfect form by the combined effect of the 1648 Treaty of Westphalia, the U.S. 1776 Declaration of Independence, and U.S. Federal Constitution. The objective is to suppress the modern sovereign nation-state in favor of an *ultramontane* form of global, Anglo-Dutch Liberal rule by financier-oligarchical syndicates operating as dictatorial powers over whatever is tolerated as a shattered and hollowed-out semblance of government.

Therefore, these factors taken into account, the proposal for globalization is not merely insane, it is literally Satanic.

In contrast to the Satanic implications of the policy of “globalization” mixed with anti-scientific “ecologism,” the sovereign nation-state republic, is based upon the principle of universal natural law known variously by the name of “the general welfare” or “the common good.” When this is combined with the functions of a literate form of national language practiced in a Classical mode of emphasis upon irony, rather than stultifying dictionary-like literalism, we have the indispensable cultural medium for the functions and purposes of effective national sovereignty. The cultivation of such a literate form of common communication, is required for the promotion and circulation of the ideas upon which increase of the effective productive powers of labor, as measured per capita of total population, depends.

The necessary division into sovereign nation-state republics therefore requires a principled set of cooperative relations among sovereign republics, based on the founding principle of the 1648 Treaty of Westphalia. As history shows amply, that principle of that treaty requires more than mutual aid; it requires common aims for the progress of the general welfare of a growing human population as a whole.

Under a body of international law ordered in conformity with what I have just outlined, it were not only permissible, but necessary that nations have the right of efficient national defense against attacks from within, or orchestrated from without. The case of the U.S. role under President Franklin Roosevelt’s leadership, is exemplary. We were not the best professional soldiers in the world, but we had sheer tonnage of logistical advantage which enabled us, with our allies, to defeat the Nazi empire. Niccolò Machiavelli said similar things in his time. Pre-emptive nuclear war, or kindred non-nuclear concoctions, are intrinsically crimes against humanity, crimes which increase in their degree of personal culpabil-

ity of the perpetrator as the physical power per capita increases through technological progress.

However, it can not be permitted, that this obligation to maintain competent provisions for national defense, be employed as a pretext for Hobbesian policies of statecraft. History since his lifetime has shown that the policies of Hobbes are to be recognized, and that in efficient ways, as the intention of perpetrating crimes against humanity. Thus, Fukuyama's neo-conservative doctrine of "The End of History," is itself typical of a Hobbesian kind of criminal intent against humanity, because its implicit claims of victory over the Soviet Union and other potential targets, make the mere existence of any power opposite to an empire implicitly a *casus belli*, as relevant U.S. circles view China as a target on the horizon today.

Nation-states must be sovereign, but, a prosperous and safe world order requires conscious commitment to forms and goals of cooperation among sovereign states. These needed agreements among sovereigns have the quality of reflections of what can be demonstrated to be natural law, rather than some guise for merely positive law.

On this latter account, what I have set forth, afresh, within the preceding pages of this report, as in earlier reports, such as my "Vernadsky and Dirichlet's Principle," has the highly relevant implications of recognizing a higher, more inclusive quality of required, explicit common purpose among the nations of the world today. These are the practical implications of Vernadsky's definitions of the Biosphere and Noösphere. This consideration is absolutely crucial for the cases of Russia and of its Asia neighbors. It is crucial for the effective implementation of a process of superseding a division between European and Asian cultures, by the emergence of cooperation toward building the kind of Eurasian society which is implicit in bringing the conditions of the people of Asia generally up to the realized level of physical economic and related parity with the general-welfare goals of European civilization at its best so far.

Such goals could never be realized in practice, for Asians in particular, today, except through the approach implicit in the referenced work of Vernadsky, a Vernadsky viewed from the vantage-point of the work of Riemann, as I have indicated this case. In making this functional connection, the role of Russia, and its historical experience, is crucial.

That is the key cultural weapon against the pestilence of "spoon-benders" infesting and poisoning Russia's culture.

B. Russia as Such

Mendeleyev and Vernadsky, when viewed in retrospect today, are the prototypical expression for science, of Russia's unique, historically determined potential as a sovereign nation. The crucial distinction to be made, on their account, in the context of this part of the report, is between the exploitation of natural resources focussed to a large degree in Central and Northern Asia, and the effective development of that potential in a way corresponding to the presently urgent long-



Russian magazines of the 1990s promote the decadence of the West's rock-drug-sex counterculture. The worst culprits in the post-Cold War destruction of the former Soviet Union, were typified by the influence of a leading putative, anti-Communist organization, the so-called Congress for Cultural Freedom.

term requirements of humanity as a whole.

Nonetheless, in a decent ordering of history to come, it should prove to be the case, that it was the Soviet Union which broke the bonds of a system based on the implications of serfdom. Whereas, the developments within Russia, notably from Peter I, on, showed the capabilities of a certain stratum of Russia's intelligentsia, and the commendable impulses for development of Russia and the conditions of life under some Czars, and so on; at the same time, the feudal oppression of the great mass of the population had remained a terrible physical, and mental burden on the people and culture as a whole. The failure of the Czarist system to remedy this pattern, the failure to apply the natural-law principle of the general welfare, created the conditions, in 1917, when the failure of all of the likely political parties of government created the vacuum in which V.I. Lenin intervened with his prophetic insights into the tragic flaw of both the Czarist system and its legitimated reformers and the then current system of post-Edward VII Europe as a whole.¹⁸

Later, when the Soviet Union itself was in the process of disintegration, I was in a relatively privileged political and

18. Much more remains to be said on the combined implications of that, of the implications of two "world wars," and the so-called "Cold War," but not on this present occasion.

intellectual situation, both for foreseeing the virtually inevitable internal collapse of the Soviet Union in its existing form before the end of the 1980s, but also knowing the tremendous potential for the member-states of the Soviet and Comecon systems, under a proper approach to dealing with the virtually inevitable, then onrushing political-economic crisis.

Unfortunately, instead of the eminently feasible approaches which I proposed, the worst possible alternatives available at that time were dictated from the Thatcher and Mitterrand governments, with a large degree of U.S. complicity. Alternatives to my outlined measures were deployed, al-

There is no part of the continent of Europe, east or west, which is not presently in far worse condition, per capita and per square kilometer, than in 1989.

ternatives which were fully intended to loot and destroy those national economies of which the Comecon had been composed. The ruin caused by those alternatives were intended to destroy all of Europe over the coming period, through policies which were intended to loot and destroy not only even the economies of the NATO-member nations, but all of Europe, especially Thatcher's and Mitterrand's special target, Germany. *Today there is no part of the continent of Europe, east or west, which is not presently in far worse condition, per capita and per square kilometer, than in 1989.*

In no significant degree was the relative, deep and vast ruin, which we see throughout Europe today, caused chiefly by the influence of the Soviet system on its own aftermath. The worst came from opposite side of the Cold-War political divide. The principal culprits are typified by the influence of a leading putative, anti-Communist organization from the West, the so-called Congress for Cultural Freedom (CCF). The misconception of man associated with that organized cultural pestilence (CCF), has been among the worst of the cultural diseases which have promoted the kinds of lunacies in influential currents of public opinion, through which the nations of what had been non-Communist western Europe, as in the U.S.A., have destroyed their own economies, economies which are, at this moment, on the verge of a global, general breakdown-crisis.

In the teaching and practice of economics, the issue of the general welfare arises as a point of division between those who recognize that economic processes are intrinsically dynamic, and the opponents of that view, who cling to the common delusion about economics taught in universities today, that economies may be treated statistically, as if they were merely mechanical processes. Unfortunately, standard prac-

tices in accounting and economics, in most of European culture today, remain foolishly premised on mechanistic assumptions, rather than the required dynamic ones. That accounting viewpoint, which is consistent with the tradition of Venice and of Anglo-Dutch Liberalism, has now proven itself to have been the greatest immediate potential danger to civilization as a whole.

This factor of incompetence in economic and accounting doctrine, takes an acute form in cases such as India, where the competitive cheapness of India's exports is expressed as the permanent mass of desperately poor, a mass of poor which is associated with, and largely a product of, the omission of necessary investment in development of basic economic infrastructure. One neighbor survives by, so to speak, eating the means of existence of another two. All that cheapness of products from India, for example, is made to provide the markets of Europe and the U.S.A. goods and services at prices not possible where at least a residual efficient of dwindling concern for the general welfare of the nation has been the rule, until nearly the close of the U.S. Clinton Presidency.

Today, Asian nations, and, especially since 1971-1982, South and Central America, have been treated as targets of forms of primitive accumulation which perpetuate the suffering of a growing mass of desperately poor there, while bankrupting the increasingly less productive economies of North America and Europe. The onrushing world crisis, as so expressed in so-called developing sectors of the Americas, Asia, and elsewhere, is now warning us all, that we must shift from a bottom-up, primitive-accumulation-based promotion of out-sources, to shift from the folly of dependency upon "out-sourcing," to take a top-down approach to long-term development of infrastructure and science-driver programs in Asian and other so-called "developing regions."

This long-term approach requires vast, long-term physical-capital advances, on credit, from Europe and North America, and other relevant sources, to underdeveloped regions and nations, rather than the methods of primitive accumulation typified by U.S. trade with India, China, et al. today. The principal intention of this reform must be, to create the physical mechanisms of international infrastructure and top-down scientific-technological progress within developing nations, as needed to replace the present, actually failed system of globalization. This can not be accomplished by wealth-sharing, under the present conditions of general, and deep contraction and collapse of the economies of North America and throughout Europe; but *only through the mechanisms of long-term, cheap credit, under a global fixed-exchange-rate system.*

In this picture, Russia has a crucial role as a nation with advanced scientific-technological capabilities, of which the most conspicuous potential is located in the development of the region of central and northern Asia in ways needed for a top-down development of the regional Biosphere and Noösphere. This development of Russia is crucial for the world as



The factor of incompetence in economic and accounting doctrine, takes an acute form in India, where the competitive cheapness of its exports is expressed as the permanent mass of desperately poor, which is largely a product of the omission of necessary investment in development of basic economic infrastructure.

a whole,, but this would depend, inclusively on the potentials, which could be accomplished only within the framework of a global fixed-exchange-rate system. That is the presently necessary physical-capital precondition for assured long-term raw materials supplies, using approaches not generally available to the Asia nations without the role of Russia in this essential way.

This role for Russia is combined with its function as a key element of an active economic infrastructural bridge of development, and of very high-speed ground mass-transportation between Europe and East and South Asia, through Central Asia.

C. A View of Asia and Its Cultures

In this picture, the future of Asia, depends upon exposing and dumping what has become, of late, an unscientific, sentimental view of certain alleged beauties of Asian culture which, it is hoped and believed, are now, if only allegedly, about to be unleashed, to supersede the centuries-long domination of the planet by European culture. That sentimental view as expressed by some in Asia, as also outside, is a wishful, implicitly cultural-suicidal delusion.

We have several actual, historical cases of notable economic achievements in Asia. Japan was the first Asian nation to embrace the American System of political-economy, beginning 1877, then under the influence of Henry C. Carey's representative E. Peshine Smith. South Korea's recent decades of development is notable on similar accounts. The Philippines, prior to its crushing, increasingly, under changes, including coups d'état, dictated from the U.S.A. during the

1970s and 1980s, and beyond, was premised upon the American model associated with the role of the MacArthurs. In most of the remainder of Asia, unfortunately, the Asian model still prevails for the populations as a whole.

For example, the developments in China, since the days of Nixon, Kissinger, and George H.W. Bush, have been impressive, as far as they have reached vertically, and to some significant degree sideways. However, the greatly overrated economic power usually attributed currently to both of these leading nations of Asia, China and India, is revealed as a deadly misapprehension of reality, if—and when—we examine the causes for the perpetuation of savage poverty among, for example, approximately seventy percent of the population of modern India, still today. In China, for example, the U.S. sponsorship of supply to the U.S. by Chinese producers, has been strategically crafted to set certain limits on the degree to which China acquires an integrated set of actually independent economic capabilities. In both cases, we are confronted, in effect, by a Classic form of the economic folly of what is called "primitive accumulation."

The ability of China and India to dump increasing volumes of sales of their tangible and intangible product on the world's market for globalization, has been a medium-term advantage, but, for the long term, is an engine of generation of political and socially deadly crises of expectation within those nations, with possible, resulting, social explosions, among the great majority of virtually all of the nations of continental Asia. The nations of Asia, to the degree they are afforded the opportunity to do so, are permitted, currently, to perform rites of virtual human economic sacrifice upon the

Eurasia: Main Routes and Selected Secondary Routes of the Eurasian Land-Bridge



majority of the population of the respective nations, an arrangement called development, in order to meet the price and related requirements of the grossly mismanaged, and currently collapsing North American and European internal markets. At this moment, that pattern of development, and predatory looting by relevant financier interests, represents a cumulative, looming, immediate, potential disaster for the planet as a whole, with special, shocking effects now looming for Asia.

Therefore, the immediate threat is, that the presently almost inevitable general breakdown-crisis of economies of North America and Europe, will mean an immediate collapse of the markets for the export products of Asia. Virtually no existing government of Asia could withstand, politically, the protracted conditions of that scope and depth, unless it were to make the paradoxical implications of recent patterns of economic development clear to its population, that it both recognizes this near-term trend, and is prepared to deal with it constructively.

In other words, this internal social-economic bomb within virtually all Asian cultures today, is a reflection of the existence of forms of society from which the efficient application of the natural-law principle of promotion of the general wel-

fare has not been, and is not currently operative. This deadly state of current affairs, is a product of what has been the general trend, of differences in trend of relations between modern European and Asian cultures, since the point of great take-off of European civilization with the Fifteenth-Century European Renaissance centered on the great ecumenical Council of Florence.

The source of this paradoxical situation is fairly identified as reflecting a traditional failure in Asian civilizations, relative to modern European civilizations. It reflects an Asian tradition which has been richly exploited by Anglo-Dutch Liberal and related colonial and imperialist interests, a mode of exploitation which is sometimes promoted through the Liberals' playing upon a point of false pride among some Asians about the legacy of Asian culture. Since Europe's Seventeenth Century, the Dutch and British India Companies, together with their Portuguese and Spanish instruments, led in setting the trend for colonialist looting of what we view in retrospect, today, as the "developing sector." This looting, and associated mass murder and other repression, has been cruel, but it is not the principal active factor in sustaining, and worsening of the presently prevalent poverty of that victimized sector.

The principal factor, recently, has become, increasingly, the inherent complicity, presently, of Asian and other cultures of victimized regions, in shaping their own fate, a complicity derived from the lack of an efficient Asian commitment to that principle of the general welfare, which is a principle rooted in efforts of ancient Greek culture's Pythagoreans, Solon, Socrates, and Plato, a principle which established the modern sovereign form of nation-state, during Europe's Fifteenth Century.

Since the Death of FDR

The guilt of Asian and other nations since the death of President Franklin Roosevelt, has been their induced submission to the prevalent pressure on them, that, if they wished kind treatment from the Anglo-Dutch Liberals and the Liberals' U.S. accomplices, nations from the second, third, and lower tiers of power were advised not to adopt the practice of the model represented by Roosevelt's more efficient commitment to the promotion of the principle of the general welfare.

The role of the U.S.A. in betraying Jawaharlal Nehru, even during the period of the U.S. Kennedy Administration, in tolerating the British promotion of the warfare between India and China, in the break-up of the Bandung Conference efforts, and in the London-centered shock-devaluation of the rupee, all during the 1960s, is typical. The crushing of the nationalist economic-development impulses in Asia (as in Africa) by the Anglo-American powers, in the name of combatting forces denounced as actual or potential Soviet accomplices, is exemplary.

Take the case of what happened with the death of Franklin Roosevelt, when the personal alliance of Roosevelt's successor, Harry Truman, with post-war nuclear-war-maker Winston Churchill, prompted the U.S.A. and Anglo-Dutch interests to launch a bloody reversal of Franklin Roosevelt's intention for a decolonized world. This case is exemplary, with ugly consequences up to the present day.

The same U.S. and Anglo-Dutch Liberal policy of repression is fully in operation, still today. The sum of the lesson of that experience is, that the allies of the Anglo-American financier cartel-interests, used the occasion of Franklin Roosevelt's death, to impose upon the U.S.A. the role of the leading responsible, as enforcer, for crushing those impulses in the former colonized world for establishing systems of government efficiently committed to bringing the modern European principle of promotion of the general welfare into the conduct of their own independent governments, their own social systems.

All contributing factors taken into account, the crucial issue is the failure to establish the efficient application of the principle of the general welfare, the principle of *agapē*, in what had been the colonial and semi-colonial regions of the world.

What was done to the Mexico of President José López Portillo during the Summer and Autumn of 1982, is typical

of the crimes which the U.S.A., like the Anglo-Dutch Liberals proper, has perpetrated against the humanity of the so-called "developing sector," as they are attempting with ferocity, today, with complicity of the IMF and World Bank, inside the U.S.A. and western Europe itself.

The idea of grinding up a large ration of today's cheap labor, of one's own, or other nations, as a way of building toward a broadly prosperous future, is a pure delusion. Equally, the populist notion among the oppressed poor, that their afflictions could be remedied by donations dropped from above by those financier interests and their institutions, is a

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The only true progress of society, is reflected in its physical, rather than monetary economy. It is reflected, obviously, in the increase of the productive powers of labor, as measured in physical (rather than monetary) terms, per capita, and per square kilometer of total national territory. The delusion is, that although, regrettably, the mass of gross poverty, illiteracy, and disease is still rampant, the bettering of the incomes and social condition of some large minority of the population will, as President Herbert Hoover's campaign propaganda vowed, "trickle down" from the relatively rich, to the eventual advantage of the relatively poor.

Perhaps less obvious to contemporary opinion, the fact is that about half of the total real cost of production in any healthy modern economy, is represented, contrary to typical British economists' lies, by investments in the public sector, in basic economic infrastructure. That is to say, that the physical productivity of a national economy, per capita and per

square kilometer, is not determined solely by the direct employment of technology in production of commodities; rather, the effective productive powers of labor are multiplied by the interaction between the technology of production and the technological effect of the degree of development of basic economic infrastructure.

Since the 1970s, in particular, the Anglo-Dutch Liberal imperial financier-oligarchical interests, have utilized the floating-exchange-rate system to promote some large-scale infrastructure programs, but without balancing this debt against development of the nation's means to carry the debt. Since 1971-1972, and especially since 1981, through a combination of such approaches to great projects, combined with the pure swindle of the way in which the Liberal interests manage international currency and debt markets, to wreck and loot trusting nations, and to lure a pro-oligarchical financial minority within the victim nations to promote such modes of ruin of not only the great majority of the population, but the transformation of formerly sovereign nations into what are classed as "failed states."

The case of Mexico, since August-October 1982, is one of the clearest cases of wrecking a once stable and growing republic, by means of such swindles as that against which then President José López Portillo complained in his celebrated October address to the United Nations Organization. The looting of Argentina, of Peru, of Ecuador, of Bolivia, and the targetting now of Brazil by interests associated with the Bank of Scotland's accomplice, the Bank Santander, by the World Wildlife Fund, and with the participation of the Moon organization, are typical of this continuing pattern.

The Delusion of 'Primitive Accumulation'

Essentially, relative to the mistaken, even incompetent, socialist criticism of capitalism's imperial tendencies, the correct view of the matter of modern imperialism as such is limited to a handful of relevant economists, including Rosa Luxemburg's 1913 publication of her *The Accumulation of Capital*, E. Preobrazhensky's Soviet study of primitive accumulation, and U.S. State Department veteran Herbert Feis's work, are most notable cases of reference for judging Luxemburg's differences with the British, German, and Russian socialists of her time. While there are understandable errors in Luxemburg's work, including her credulous acceptance of Marx's definition of value, these were errors partly of political accommodation to the social-democratic movement of which she had chosen to be a part. However, the kernel of her argument, on this point of imperialism, against both Marx and the contemporary socialists of her time, is relevant here and now, especially so when considering the largely still unresolved systemic errors of Soviet policies on this account.¹⁹

19. Notably, Rosa Luxemburg's father was a central figure of the Yiddish Renaissance-centered Enlightenment, and thus among the followers of Moses Mendelssohn in eastern Europe. She was sometimes fairly described as

Frankly, as she emphasizes, Karl Marx was systemically wrong in his arguments relevant to this subject, V.I. Lenin was flatly wrong, as were the Social-Democrats generally. Lenin was famously diligent in his respect for statistics, but often, as in this case, did not understand the significance of the data he was referencing. It was, as Luxemburg and Feis coincide on this point, international financial loans, not the export of real industrial capital, which has been the origin of all notable European forms of imperialism since the millennia of the operations of the ancient financier oligarchy associated with the Delphi cult, the ancient Roman Empire, the *ultra-montane* system of international usury practiced by the Venetian-Norman alliance, and the spin-off of the modern Venetian system, as by the economy of the Anglo-Dutch Liberal system, since the latter's birth as the "Venetian Party" of northern Europe, the latter around the figure of the tyrannical brutes known as William of Orange and most among his Hanoverian successors.

The pervasive incompetencies, which still linger, a decade and a half after 1989, on the subject of economics, among leading Marxists and kindred commentators, has been rooted principally in the delusion that modern political-economy is based, "scientifically," on the British model of Locke, Mandeville, Adam Smith, et al. Karl Marx's delusion, that the British Haileybury model of such as Quesnay, Smith, and Ricardo, was, despite all faults, the only "scientific" basis for a theory of modern economy, including socialist economy, should remind us of the subject of the "spoon-benders." Marx was right, in assuming that the prevalent European system was based in practice on the supremacy of the Anglo-Dutch Liberal financier-oligarchical interest; but he was deluded when he went further than that, to deny—out of nothing but the induced hysteria fostered in him by sources such as his sometime controller, Britain's Frederick Engels—the work of Hamilton, the Careys, and Friedrich List. Consequently, the socialists and others dated the birth of modern imperialism, foolishly, to the late Nineteenth Century, and sought to explain its existence as a natural outgrowth of the formation of industrial finance capital.²⁰

This delusion of the Marxists and the like gained a powerful ideological foothold, in what have become known during

"the only man" among the social-democratic leadership of western and central Europe of that time. Her murder marked what can be seen in retrospect as coinciding with, and integral to the post-war birth of Nazism within Germany at that time. Criticize her theory as you may, she had a first-rate intellect and passion for truth, as most of her rivals for leadership, especially the despicable British Foreign Office asset, and 1920s proto-fascist Parvus-Help-hand, did not.

20. Similarly, Marx, like his sometime controller Engels, had neither comprehension, nor regard for the revolutionary issues of physical science which were rocking the leading circles of continental Europe during his adult lifetime. Despite some brilliant insights into some matters, he had descended a long way from the essay he wrote for Wyttenbach, the head of his secondary school, before leaving his parental home in Trier for that university at Bonn where he fell into the follies of his generation there at that time.

most recent generations as “Third World,” or “developing” nations. That popularized ideological delusion, has provided a putative exculpation of much done by those in developing nations who have served as virtual “compradores” in the interest of their nations’ international creditors. Lately, those streams of popularized intellectual delusion, have contributed much to the wishful assumption that the world is now at the verge of the rise of the “Asian model” as the successor to the model of Europe and the U.S.A.

The facts are directly contrary to such putative pro-“Third World” delusions.

As I have written and argued otherwise over decades, the advantage of European civilization, relative to Asia, for example, is essentially twofold. Contrary to much rationalization encountered from various parts of the world today, and prior to the plunge into cultural decadence typified by the ’68ers, the advantage which modern European civilization had gained, relative to the persisting relative backwardness of the practices of the cultures of other parts of the world, was the adoption of the principle of natural law known variously as that principle of *agapē*, the common good, and the promotion of that principle of the general welfare which is the absolute foundation of the constitutional form of government of the U.S.A. This is the same principle more poorly served, but nonetheless an acknowledged principle of natural law, in virtually all European nations, still today, in those nations in which government is under the thumb of the private, Venetian-style, financier-oligarchical interests represented by so-called “independent” central-banking systems, such as the current institution of the European Central Bank.

Leibniz’s investigations into the ancient science of China, and Tilak’s more recent emphasis on viewing the culture of India from the vantage-points of the known high points of the Vedic and preceding cultures of central and north Asia, put into perspective the wrong-headedness of the frankly hysterical efforts to trace the progressive evolution of culture from Mesopotamia. The degeneration of European culture under the force of corruption represented by Delphi, Tyre, Rome, and the medieval *ultramontane* system, had often left a contemporary European culture behind, as the high points of the scientific and related development of the Baghdad Caliphate and Ibn Sina attest, and as the high points of culture in India and China prior to the sinking of both China’s fleet and cultural advances, also attest.

The leading current of specifically European scientific and cultural thought came into the ancient Greece of Thales, Solon, the Pythagoreans, Socrates, and Plato, by way of the long-accumulated scientific and other progress of Egypt. It was that progress within that Classical Greece, which was turned back, under such Delphic and related corrupting reductionists and related influences, as the hallmarks of that relative moral decadence of Attica which led into the Peloponnesian War. From the rise of Rome, through medieval European times, European systems of government were, culturally, no

better than also-rans among known cultures of the world at that time, until the revolutionary turn upwards with the Fifteenth-Century, Florence-centered Renaissance. It was the Fifteenth-Century adoption of the principle of the general welfare (the *agapē* of the Socrates of Plato’s *Republic*) as the highest law of statecraft, as expressed by the leading role of Cardinal Nicholas of Cusa in statecraft and physical science, which made the difference for modern Europe thereafter, up to the present time.

This principle of the general welfare existed in the Classical Greek tradition of European civilization, but was opposed by the “Asian-like” culture of the oligarchical cult of Delphi and its principal offshoot, Lycurgan Sparta. The principle of the general welfare had been expressed by the reform conducted at Athens, under the leadership of Solon, and had been codified, for the law of statecraft, as a system of government in the *Republic* and other dialogues of Plato, as by the epistles of the Christian Apostle Paul and leadership of the Christian community through most of that century by the Apostle John.

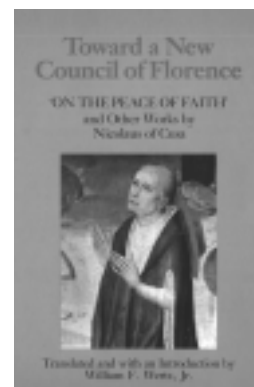
At the time of Plato, the principal enemies of the constitutional principle of *agapē* had been the Achaemenid Empire, Tyre, and the Apollo (i.e., Olympian Zeus) cult at Delphi. Actual states based on that “general welfare” principle of natural law, did not exist until the successive events of the Fifteenth-Century’s great ecumenical Council of Florence, and the formation of the first true nation-states, Louis XI’s

Toward a New Council of Florence

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France and Henry VII's England. It was the overturn of the tyranny of the intrinsically Romantic, Aristotelean dogma, by the work of that Council at that time, and associated with it since then, coinciding with a great revival of the Classical heritage of ancient Greece and the Christian Apostles. It was that heritage, mediated through the Greek and western Europe participants in the preparation and proceedings of that Council, which defined the essential, principled distinctions of modern European civilization.

Once we acknowledge, that events such as Grand Inquisitor Tomás de Torquemada's expulsion of the Jews from Spain, and the launching of religious warfare, throughout Europe, evils pivoted upon the influence of Venice's Habsburg asset, were, combined, as virtual expressions of "a Satan's arising to attempt to gain back his empire," of the Roman and *ultramontane* systems. We today, if we are intelligent and honest, must acknowledge the fact, that the systemic conflicts within modern Europe since 1492, are to be recognized as the conflicts between forces committed to the constitutional natural-law principle of the common good, and those monsters, merely typified by Grand Inquisitor Tomás de Torquemada, who are of a contrary, often pro-fascist disposition, still today.²¹

Once we are clear on the truth about the great internal conflicts, including Habsburg-led religious wars, of European culture since the 1492 expulsion of the Jews from Spain, we are situated to appreciate the reasons for the both the superiority of the economic culture of modern European civilization over the typical social practice of Asian culture, and also the nature of the corrupting factors inside modern Europe, which have contributed to the relative downfall of European culture today. We should conclude from that knowledge, that the need of the world today, is to bring the nations of Asia into a sharing of that advantage, the principle of the general welfare, a principle whose evasion is the great curse of mankind within, and between, modern European and Asian civilizations.

D. The Division of Labor Among Nations

The entirety of the planet is now gripped by the terminal phase of a general collapse of the existing world financial-monetary systems. No recovery of the world's economy would ever occur within the framework of that This latter has been successfully accomplished in all of Eastern Europe thus far, system. The choice is between a new financial-monetary system, or a prolonged, planetary new dark age for all of humanity.

21. It is notable, to be emphasized again, in this context, that the Torquemada who launched the ensuing wave of religious warfare of the 1492-1648 interval, was the model adopted by the Martinist Count Joseph de Maistre for the instruction of his candidate for Emperor, Napoleon Bonaparte. This Napoleon was echoed by his nephew of similar inclinations, Napoleon III, and was the model for the crafting of the personality of Adolf Hitler by the heirs of de Maistre, the financier-directed Synarchist International. Hitler's persecution of the Jews is, thus, a specific legacy of Torquemada.

The only available ordinary solution for this state of affairs, is to salvage a new system from the wreckage of the old, by putting the present system through forms of action, by sovereign governments, under which those governments take control over the financial systems through immediate and comprehensive reorganization in bankruptcy. This is no innovation in U.S. fundamental law, since the U.S. Federal Constitution's restriction on the authority for creating national currency and public debt, already prescribes, implicitly, a system of banks which are, implicitly, under the control of a principle of national banking. Indeed, some of the greatest mischief to the U.S. economy, was done in instances such as banker, and Aaron Burr successor, Martin van Buren's stooge, Andrew Jackson, in the wrecking of the U.S. National Bank to the advantage of the van Buren land-bank swindle which ruined the U.S. economy in the crisis of 1837.

In fact, that is the only sane choice at hand, since the most urgent matter of human interest generally, is to maintain the orderly, continued functions of the most essential physical and related administrative components of the national and world systems. The greatest immediate danger is that of chaos. Continuity of essential physical functions, is indispensable. Therefore, we must not let the crash happen; we must "crash it" in a controlled fashion, while it remains barely possible, politically speaking, to do so today.

Specifically, were the attempt made, to manage the U.S. banking and related crises by the radically wild-eyed monetarist methods of the Alan Greenspan regime at the Federal Reserve, a general, hyperinflationary explosion, followed by a probable deflationary collapse, would virtually wipe out the U.S. financial-monetary system. Only the cessation of monetarist measures and philosophies would enable the United States to escape the presently looming threat of a general breakdown-crisis comparable to the experience of 1923 Weimar Germany. What must be done, rather than feeding already hyperinflationary markets, during the very short term, with more and more of Alan Greenspan's hyperinflationary, monetary fuel, is to base credit on locked-in, long-term investments in physical capital formation. This can be done only through the use of state credit, and congruent long-term treaty agreements among nations, as prescribed either explicitly, or implicitly by the U.S. Constitution.

This long-term credit may be supplied for domestic long-term infrastructure and related developments, and through the additional measure of bundling of long-term tariff-and-trade agreements among nations, at modest, compound-interest-free rates. The use of non-compound-interest, low rates will be supported by the consideration that no alternative actually exists to programs based on such forms of nested sets of private and governmental long-term agreements.

There are no short-term, simple solutions within the framework of such an urgently needed reorganization. All essential policy-decisions governing the reorganization of institutions and affairs must be long-term decisions. Short-term decisions are required, of course, but they must be taken as

implementation of the governing higher authority and intentions of long-term policy-actions.

“Long-term” has two most general implications. First, a long-term regard for the past, as for the future. Second, in each direction, we must look, and act, backward and forward in time, across a span of two generations of about twenty-five years each. These considerations, in both senses of direction, are immediate for all leading nations of Europe and North America.

The objective of the economic policy of this planet must be, in a choice of language of first approximation, to increase the physical powers of reproduction of the human species at the greatest possible sustainable rate, through the promotion and realization of progress in the discovery and application of universal physical principles. This means, in first approximation, the increase of those intellectual powers of the individual which correlate with man’s increased physical power over nature, per capita and per square kilometer of both the surface of the planet as a whole, and within each national territory.

This policy encounters certain constraints of a general type. These constraints can be identified in a preliminary way, as two. First, the power of the individual to act on the physical domain he or she inhabits, and, secondly, the dynamic development of the environment within which the individual acts, such that that environment multiplies the action of the individual, or group of individuals working in concert, to the relatively highest rate of magnification, by that environment, of gain of the action taken by the average individual. This “environment” includes the immediate field of action of the individual, and the larger environment within which the field of action is contained.

These relationships are dynamic, not mechanical, in form and content. This, contrary to the foolish von Neumann and Morgenstern, defines a set of relations in which only a single factor of optimization subsumes all of the functions of the dynamical process of the planet as a whole.

Thus, for example, the supply of capital goods with a long-term life-cycle of one to two generations, to a relatively poor nation, may produce a greater rate of gain, or a cycle of one to two generations, for the planet’s population as a whole, than concentrating on a level of investment in each area which is calculated as a fraction withheld for this purpose from the current income generated within that area. *That means optimizing the distribution of the rate of global investment in infrastructure and technology, with the intent to produce the greatest rate of gain in per-capita productivity, over one to two generations, for the planet as a whole.* Such is the crucial issue of policy posed by the discrepancy between developed regions such as North America and Europe, as compared with the regions of Asia generally.

It is not a matter of dividing the current income of the planet for a leveling effect. That policy would actually lower the rate of gain for the human race as a whole. The policy must be the greatest rate of gain through optimization of the

relations among 1.) The development of the individual person. 2.) The increase of the rate of improvement of productivity implicit in the opportunities for expression of that development. 3.) The amplification of the improved productive potential supplied by the development of the individual and the household, by the dynamic factor of technology and product design. 4.) The amplification of the improved productive potential of the combined individual development and productive technology, through improvement in the density and quality of basic economic infrastructure.

The role of national economy in promoting this kind of optimum, is centered in the extension of long-term credit for investments in qualitative improvements of basic economic infrastructure and productive technology. Such investments have a typical life-cycle centered on the range of one to two generations of approximately twenty-five years each. This dynamic “formula” for investments must be adapted to the distribution of the development of the natural resources of the planet, a development oriented, predominantly, to the needs of 1.) The planet as a whole; and, 2.) The region.

For example. It is wasteful to haul a low-value raw material, petroleum, all over the world, rather than using it, generally, as a raw material of production of semi-finished product near its place of extraction, while using high-temperature nuclear reactors and processes of characteristically higher orders of “energy flux-density,” such as thermonuclear fusion, to generate hydrogen-based fuels locally in the vicinity served by relevant central power-generating facilities.²²

For example, the development of populated regions to be associated with the development and intermediate products of materials, such as minerals extracted from the Biosphere’s fossils, within the regions, such as the shields, where such resources are concentrated.

For example, to reverse the lunatic practice of consolidating production and related economic activity within selected regions, thus shrinking the portion of the area of the U.S.A. which is still productive. This insane trend in policy of practice, prevalent in the U.S.A., and elsewhere, since the 1971-1972 radical changes for the worst in the world’s monetary system, must be reversed to the effect of increasing the average productivity per square kilometer, by increasing the productivity in all areas.

It is notable, that we must study animated representations of the process of willfully induced economic and social collapse of areas of the state of Louisiana, in particular, which were hit by the effects of Katrina. The trends in national U.S. economic policy over more than three decades, have been destroying the U.S.A., its economy, and the security of its people.

22. This illustrates the importance of the point made earlier, concerning the hoax of Clausius, Grassman, Kelvin et al., in their fraudulent, mechanistic misconception of “energy.” What is referred to as “energy,” is not a scalar, not a linear function; it expresses a measurable effect of a process, not a universal physical principle.

So, our proper policy for economic development, is a top-down, rather than a bottom-up one, from within to outside, perspective. We must adopt a dynamic approach to economic and social policy-shaping, rather than what has shown itself to be the frankly lunatic policy-trend associated with the pioneering role of Zbigniew Brzezinski's Trilateral Commission.

Since much of the basic economic infrastructure of the planet, especially in the formerly developed regions of Europe and North America, reflects a state of affairs which came into existence during a time between a half- to quarter-century ago, before the savagely destructive effects of the shift to both a "post-industrial, services" economy, and "globalization," the foundation of present to future development is found largely in developments in effect a half- to quarter-century to come. This means that, between the functional significance of that past and that future, a century of time will have elapsed. Thus, only people who think efficiently in dynamic, rather than mechanistic "models," and who think in terms of, both, up to a half-century's foundations of the present, and a half-century's consequence of what we do, or fail to do today, are competent policy-shapers.

On this account, the internal development of Eurasia, is now the center of economic and related activity of the planet as a whole. This Eurasian orientation provides the benchmark for the integration of the activities of the world as a whole.

This implies a system of long-term treaty agreements on

credit for physical capital improvements, and forward repayments, over an immediate period of a half-century to come. In this, Russia represents a pivotal region which is functionally essential to the development of Eurasia as a whole, and, consequently, also the planet as a whole.

E. A New Conception of Man

Look at the U.S.A.'s, presently Rumsfeld-Cheney-cued "spoon-bender" phenomenon from the circles of those such as those of U.S. General Boykin et al. Regard them justly as functionally insane, morally as well as otherwise, in a very particular sense of the term "insane."

First, they are obviously insane, because the essential feature of the belief which defines them, is purely delusional, as the criminal impulses among certain "fundamentalist" varieties of religious fanatics illustrate the same point. Both the "spoon-benders" and the religious fanatics of the "fundamentalist" variety are dangerous, precisely because they have rejected, categorically, accountability for the real-world consequences of bringing the effects of their delusional belief into the real world of practice.

The danger they represent, their intrinsic criminality, does not lie in the mere proof that their opinions are in error. The problem which carries them from mere compulsive error into virtual or actual criminality, is that they reject, systemically, any evidence of the error of their actions, that on the basis of the assumption that any belief which contradicts the impulse behind the continuation of that action is wrong, for the presumed sufficient reason that it contradicts the errant compulsion behind that impulse. They do not judge the impulse by its effects; they judge the universe by the standard of that impulse. The most criminal of mass-insanities are those forms of mass social behavior which are regulated by that kind of standard.

However, that aspect of their insanity does not reach the core of the problem which they represent. Their lunacy is a product and symptom of their more essential insanity.

The Case of the Fundamentally Insane

Take, as a clinical example, the typical case of that variety of lunatic who regards himself, or herself as a "Christian Fundamentalist."

Jesus Christ of Nazareth is beyond doubt an historical figure. Among the Jews of the time of his mortal life, he was among the forces of opposition to the tyranny of the occupying imperial Roman forces and their Jewish "Quislings." He was the victim of a judicial murder, killed by a form of execution, crucifixion, which was the privilege of the Roman Emperor, in this instance the Tiberius resident on the Isle of Capri. The order was given by Tiberius' son-in-law, the Procurator of Judea. The witnesses of Christ's mission included, directly, the Apostle John who lived to the age of approximately ninety years, and held the authority, for the Christians, comparable to that of a living Pope.

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We know the systemic characteristics of the doctrine of Christianity chiefly through the work of the Apostles John and Paul. All of the essential theological and related features of the doctrines of the known writings of John and Paul are in accord with the method of Plato, as the case of the *Timaeus* goes to the heart of these theological matters most directly,

The entire history of the Roman Empire, from Tiberius and Pontius Pilate to the end, is not only wound up with Christianity as a foe of that empire, before and after Constantine, as the issues of the dispute at the Nicene council affirm this. When we consider the known issues of history, law, and so forth against this background, the way in which the expression of the cardinal theological conceptions of ideas are crafted, most emphatically those associated with the texts of John and Paul, we have the means for achieving a personal insight to the living John, Paul, and Jesus Christ which has the assured veracity of a discovery of a fundamental principle of science. That Jesus Christ, so known, is known beyond doubt, that, with much credit to John and Paul, with the same quality of scientific certainty applicable for appreciation of the cases of the work, both valid and not so valid, of great scientific discoverers, for what those Apostles have presented him to be, as we were standing next to him.

Disagreements respecting the observance of that knowledge exist, and are reasonable differences shared among persons of ecumenical good will. Nicholas of Cusa's *De Pace Fidei* is typical of the relevant rule for such matters.

The so-called "fundamentalist" of the lunatic variety proximate to the "spoon-benders," rejects the certainties of the historically known Jesus Christ, in order to concoct something akin to the wildest of the popular, pro-Satanic fairy-tale myths circulating among the pathetically credulous of today. By inventing a Jesus who did not exist, as a replacement for the Jesus we know as an historical actuality at the center of European history since his crucifixion, the "fundamentalist" variety of lying sophist makes up whatever nonsensical attributions to Christianity which he might find comfortably consoling to his delusion.

The case of Grand Inquisitor Torquemada, as represented insightfully within Dostoevsky's novel, is typical of the frankly Satanic quality from which the contemporary "fundamentalist fanatics" are derived, complete with their pro-Satanic desires for religious warfare. Reality does not touch them; for them, what is real is whatever does not contradict their lunatic beliefs. On that account, they are to be considered as tantamount to dangerous, homicidal psychotics.

The Straussian "end of history" freaks, such as Francis Fukuyama, the neo-conservatives generally, even the current President of the U.S.A., are such dangerous freaks. For that President, what he chooses to profess to believe is true, no matter what the contrary evidence, simply because he chooses to profess to believe it. That is clearly tantamount to a deadly expression of psychosis.

Back to the 'Spoon-Benders'

The type of criminal insanity just identified has a, yet broader, commonplace contemporary echo in the existentialist form of sophistry popularized among the Baby-Boomer generation, the form of sophistry associated with the typical ideologues of the Congress for Cultural Freedom. Remember that the "Frankfurt School's" Hannah Arendt, the special friend of Nazi anti-semitic ideologue Martin Heidegger, was distinguished for her promotion of the doctrine, which she attributed, with considerable justification, to Immanuel Kant, of the non-existence of knowable truth.

Heinrich Heine, who denounced Kant on this basis, in Heine's first edition of his *Religion and Philosophy in Germany*, made that warning against Kantian pragmatism. During World War II, for example, Heine's treatment of Kant was studied, in connection with a republication of his book, for its importance as defining a precedent for the kind of doctrine practiced in Nazi Germany. This is not inconsistent with existentialist dogma in general. Later, after the war, that element of Heine's work was fraudulently suppressed by some contemporary German and other victims of a wishful devotion to the sophistries of the dead Kant.

Notably, in attempting to understand whence the "spoon-bender" variety of what are known otherwise as "chicken-hawks," such as Vice-President Cheney and President George W. Bush,²³ or the "neo-conservatives" typified by the followers of the Nazis' "Crown Jurist" Carl Schmitt's former protégé Professor Leo Strauss, the first place to look for insight into the "spoon-bender" mentality, is post-World War II "science fiction." Focus attention chiefly on the network of fanatical, professed "neo-Ockhamites," such as those associated with a periodical named *Astounding Science Fiction*, for clues pointing counterintelligence specialists toward broader connections and implications of that cult.

The science-fiction-oriented, pro-Ockhamite "spoon-bender," is a dangerous lunatic in any meaningful sense of that classification. It is to be noted that the medieval Ockham was the explicitly adopted philosopher of the founder, Paolo Sarpi, of the new "Venetian Party" from which the Anglo-Dutch Liberals' own Eighteenth-Century Venetian Party sprang. This was also known as the root from which the "Enlightenment" sprang. The mentality of Sarpi's house-lackey, Galileo, of Galileo's pupil Thomas Hobbes, of Descartes, Locke, Abbé Antonio Conti, Hume, Mandeville, Quesnay, Turgot, Adam Smith, Bentham, et al., were all products of Sarpi's revival of the Ockham cult. The "little green men from outside the universe, under the floorboards," is the characteristic feature of the Ockham tradition, and of the empiricist method which was premised upon it. The way in which the Liberal philosophers spawned imaginary creatures from out-

23. But for dubious technicalities respecting his nominal onshore National Guard duties, "W" is a "chickenhawk," like Cheney, in every sense of the customary intent of the term.



EIRNS/Stuart Lewis

The first place to look for insight into the spoon-bender mentality, is post-World War II "science fiction." Here, paraphernalia of the "Star Trek" cult floods today's consumer marketplace.

side the universe to explain the way things happen, is precisely the mentality of the "spoon-bender" and the dangerous varieties of "religious fundamentalist" fanatics.

In the instances of such Cartesians as Locke, Mandeville, Quesnay, Adam Smith, et al., entire books and more were devoted to pushing the same particular piece of dope which I have identified from the work of Mandeville, Quesnay, and Adam Smith. Those "Classical" empiricists limited themselves to a handful of specific pieces of such lunacy, to a particular imputation of the entity which allegedly controlled man's fate from outside the actual universe, from "under the floorboards of reality," so to speak. With the cult of "science fiction" pioneered by the dubious and cultish Mary Wollstonecraft Shelley's propaganda tract, *Frankenstein*, against a leading scientist, Benjamin Franklin, a radical change was introduced. Instead of seeking to explain away actually real effects as the work of some dubious creature under the floorboards, fantastic, nonexistent universes of effects yet-unseen were invented, as the case of post-World War II *Astounding Science Fiction* illustrates this point, and the blatantly ideological voyages of the "Enterprise" do. The import was to bewitch the dupe of such entertainments into the wishful expectation of the imminent appearance of unseen tangible universes which were thus believed to have lurked, like President Herbert Hoover's "chicken in the pot" (more, like, actually, pot in the chicken) "just around the next corner" of the neo-Ockhamite eye.

Thus we have the all too typical American "Christian Zionist," of the kill-the-child-to-save-the-foetus cult, lusting for the day he can become the ruler of Palestine, when he can,

therefore, Torquemada-style, launch the *pogrom* to kill every Jew in sight who resists conversion.

Against such homicidal lunacy as those, there is an essential alternative, whose adoption would represent, for current practice, a new conception of man.

The essential evil of empiricism and its modern positivist and "religious-fundamentalist" offshoots, is expressed by the ignorant individual's belief in the absolute authority of sense-certainty. Thus, what every Texas barroom philosopher would kill to defend, his brutish, materialist's faith in sense-certainty, is actually, as I have indicated here earlier, a way of defending his underlying deeply religious faith in the existence of unearthly powers ruling his universe from "under the floorboards" of reality.

The mechanisms of such ideological perversions work as follows.

By insisting that he knows nothing except the evidence of sense-experience, he creates for himself the problem that such evidence, by itself, does not explain the way in which the universe actually works. Thus, he believes in the efficacy of something beyond comprehension by means of sense-certainty. He is susceptible of being induced to believe in a substitute for sense-certainty, called statistics. Thus, he views himself as a mere animal, and, worse, views his neighbor as like a mere dog, or an object of the hunt.

This pathological state of susceptibility is the normal consequence of the doctrines of Aristotle, on the one hand, and also the empiricism of Paolo Sarpi and Sarpi's Anglo-Dutch Liberal followers.

Vernadsky's emphasis on the physical evidence of the



Televangelist Pat Robertson. "The essential evil of empiricism and its modern positivist and 'religious-fundamentalist' offshoots, is expressed by the ignorant individual's belief in the absolute authority of sense-certainty."

existence of the principled universal phase-spaces of the Biosphere and Noösphere, impels the clear-headed thinker to recognize the significance of the fact that the Biosphere is defined by a principle of life external to the Biosphere itself, and that the Noösphere is defined by a principle external to itself. In the latter case, it is the sovereign creative power unique to the individual human mind, a power which does not exist as a principle contained within the Biosphere, a power which does not exist as a principle contained within the Noösphere, either.

Thus, the experience of the senses is not the real universe. What we sense are the shadows which the real universe casts upon our mental powers of sense-perception. It is by the methods employed by Kepler, for example, to discover universal gravitation, that the individual human mind is enabled to define, and to employ willfully, principles which are not directly accessible to the senses, but principles whose efficient existence is experimentally undeniable and whose application is efficient in a unique way.

This means, that the human individual reaches the level of true sanity only with "the intimation of immortality," with the recognition that the human personality is associated with creative mental powers, typified by the personality of Kepler, and the Apostles John and Paul, which act through the mortal, biological individual, which are of a higher order of existence than the biological entity through which their nature is expressed as, therefore, immortal.

What distinguishes man from the beasts, is the quality which is expressed, among other ways, by the power of discovering and willfully employing a universal physical principle. This is distinct from inductive argument from experience, as by Cartesian, mechanistic methods. This knowledge locates the existence, the personal identity, of the human individual in relationship to those powers which are typified by the efficient use, and transmission, of ideas, as Plato defines ideas, which are manifestly powers of mankind in and over

the universe, ideas of the form typified by Kepler's discovery of universal gravitation, or the implications of Fermat's discovery of the refutation of the simplistic, linear conception of physical time, in the experimental demonstration of a universal principle of quickest time through experiments in refraction.

It is the transmission of the experience of those ideas, as Plato defines ideas, which is the expression of the true personal identity of the human individual.

Thus, for the person who has discovered what it means to be actually human, rather than someone's pet animal (such as a more or less, merely temporary selection of an object called a husband or wife, or the equivalent substitute), it is the expression of these creative powers of mind, as typified in expression by fundamental scientific discoveries, or their equivalent in the domain of practice of Classical modes in artistic composition. To act merely in service of what one has learned, does not, in itself, lift the human individual above the level of a beast swapping opinions in a Texas existentialist's barroom. The discovery, and promotion of the benefits of universal ideas, such as universal physical principles akin to Kepler's discovery of gravitation, is not a means to an end; it is the end, which must be served by the means.

The actually human individual, does not learn a scientific discovery of such principles, for the sake of the practical advantage it may afford him personally. He, or she, discovers and uses such principles "because they exist." He, or she acts for the purpose of enjoying the process of creative improvements in the human condition through the means of such discovery. Our essential social relations then become the relationship of our own individual creative powers to the work of other creative minds, past, present, and future.

Rather, therefore, than argue in favor of scientific and technological progress on merely practical grounds; recognize that we must do that, as the greatest Classical composers, such as Bach and Beethoven, have done, because it exists to be done. We do that, because it would be less than human, not to do so, for that reason alone, in that way. It is that passion, so defined, which sets the truly human being apart from that humanoid who is defined by the fact that he has yet to be consumed by that higher quality of motivation which is the only specifically human motivation.

It is human beings motivated, and developed in that way, which move the universe, and the condition of all mankind along an upward course, away from bestiality. It is persons of that adopted, developed nature, who are the indispensable instruments of the progress of mankind, and of the universe. For that mission, we, as personalities of more than flesh, have been made to exist as an immortal part of the universe, through the medium of our mortality. We have one mortal life; wisdom, in economy and other matters, is to spend it wisely.

For that reason, needing no other than the love of that mission, that profession, we shall now proceed to build a new Eurasia.