

Something will have to break, soon, or else the entire planet, or most of it, will be plunged into a global new dark age, some time before your teenager touches adulthood.

Meanwhile, there are no common solutions currently afoot for happy relations involving all among these three blocs, no common solutions for any part of this planet as long as the present hyper-instability among the blocs lacks the kind of rational resolution which Al Gore's Wall Street would never willingly allow. These are, therefore, very dangerous times.

Look at a typical way in which the phase-shifts are generated.

5.2 Phase-shifts: Al Gore and LTCM

The recently accelerated unravelling of Vice-President Al Gore's ill-deserved and waning reputation for honesty, contains numerous key examples of the way in which the phase-shifts have been developing and interacting during the recent fifteen months. Begin with the outbreak of the crisis signalling the entry of the planetary monetary order into its terminal phase, in October 1997.

As I have indicated, Vice-President Gore has been a very naughty boy, very corrupt, using his influence in elected office to further some worse than dubious sorts of international financial transactions, some involving sizeable amounts officially on record as paid to his personal financial advantage. Some nasty financial affairs have been a notable feature of that political corruption. According to a *New York Times* account,⁶⁹ some of this was picked up by U.S. Central Intelligence Agency (CIA) counterintelligence "mine detectors" during 1995.

Deeper Gore connections consistent with the *Times*' account on these same irregularities, have been traced back to as early as 1995 developments. These sordid connections began bubbling to the surface by about March 1998, with the firing of Gore's crony, Russia's Prime Minister Viktor Chernomyrdin, by President Yeltsin at that time.⁷⁰ Use as a

69. James Risen, "Gore Rejected CIA Evidence of Russian Corruption," *New York Times*, Nov. 23, 1998.

70. See Michele Steinberg, "Plundering Russia: Time to Open the Gore Impeachment File," *Executive Intelligence Review*, Feb. 12, 1999. On March 23, 1998, just after a meeting in the United States of the Gore-Chernomyrdin Commission, Russian President Yeltsin fired Prime Minister Chernomyrdin and First Deputy Premier Anatoli Chubais. The sudden end to the Chernomyrdin government is explained by the insight offered by a high-level European source, linked to circles of western Europe's nobility, who explained that Yeltsin had caught wind of a Chernomyrdin plot to replace Yeltsin at the earliest possible time. This had been discussed in Chernomyrdin's meetings with Gore, according to the source. Records of the Moscow press conferences by Yeltsin and Chubais on March 23, 1998, give confirmation that issues of corruption and looting of Russian national treasures through privatization, and insider dealings, were already being aired. Gore has been

bench-mark, a summary of the policy-issues provided by a Moscow conference during that general period, a conference in which I was featured together with leading economists of Russia.⁷¹ See the situation as put on the record during the proceedings of that conference, and see how Vice-President Gore has abused his position as an elected official, to loot Russia and injure the vital strategic interests of the United States. This was done, in significant part, to his own personal advantage. Smells of a potential impeachable offense, wouldn't you think?

The whole rotten business, centered around Gore, led to an hysterical flurry of activities, by Gore, behind the back of U.S. President Clinton, during August 1998. Gore succeeded in bringing his crony, Chernomyrdin, back to power, briefly, in Russia, as proposed nominee for the same position, as Russia's Prime Minister, from which Chernomyrdin had been dumped the preceding March; but the whole business then exploded in a new phase-shift, with the September 23rd explosion of the LTCM scandal. The result of Gore's machinations was that Chernomyrdin was out, once again, and senior Russian official, Foreign Minister Yevgeni Primakov was Prime Minister. Another phase-shift!

Meanwhile, President Clinton had backed down from his earlier implied promise to address the global financial crisis. A new phase-shift erupted in the course of the Washington, D.C. G-7 conference of October. Reacting to the implied exposure of Gore's corrupt connections to the LTCM scandal, the U.S. government unleashed a hyperinflationary explosion, chiefly in the effort to cover over the implications of the mega-scandal at which Gore was near the center.

This led, in turn, to a series of critical developments. These included the Wye Plantation pressures, by Clinton, on Israel's Prime Minister Bibi Netanyahu and Henry Kissinger's old West Bank land-scam crony, Ariel Sharon. The counteraction against Wye, included a scheme, facilitated by Israeli agents penetrating Gore's circles of the Principals Committee, pushing for a new "behavioral modification" bombing of Iraq. President Clinton cancelled the bombing, but went to Israel, totally unsuccessfully, giving Gore et al. the opportunity to set the bombing of Iraq back into operation, once again behind the President's back. Meanwhile, President Clinton's Wye agreement had been successfully cancelled, by fiat, by Netanyahu and Sharon. Meanwhile, with help from Gore's Wall Street cronies, the impeachment process against President Clinton was escalated, bringing the unelectable pretender,

linked to Chubais and Chernomyrdin through a San Francisco-based company, Golden ADA, which was closed down for stealing Russian government treasures in late 1995 or early 1996, according to *U.S. News & World Report*, of Aug. 8, 1998.

71. The conference in question took place in Moscow on April 24, 1996, sponsored by the Institute for Socio-Political Research of the Russian Academy of Sciences; the Free Economic Society of Russia; and the Schiller Institute for Science and Culture (Moscow). See "Russia, the U.S.A., and the Global Crisis," *Executive Intelligence Review*, May 31, 1996.

scandal-ridden, possibly impeachable Gore, a figurative inch from becoming President.

Look at the mechanisms behind this series of phase-shift-like developments, and their strategic impact on the development of the Eurasian “survivors’ club.”

The underlying cause for these developments of 1998, was, as I have indicated, the October 1997 eruption of the presently ongoing, terminal phase of an already unfolding, decades-long collapse of the world’s present financial and monetary order. The central feature of the post-1982 phases of that process of collapse, has been the corruption of the system as a whole by a succession of what had been implicitly illegal “junk bond,” financial derivatives, and related innovations. The U.S. Garn-St Germain and Kemp-Roth bills had played a key part in setting up this outgrowth of the 1979-1982 effects of Federal Reserve Chairman Paul Volcker’s orgy of Trilateral Commission-designed financial usury. It was the over-ripeness of the system for a collapse of the global financial-derivatives bubble, which had shaped the October 1997 crisis. The repercussions from the October 1997 phase-shift, had “put the squeeze,” so to speak, on some of the very touchy three-way dealings among Vice-President Gore, with both Chernomyrdin and Gore’s Wall Street cronies.

This, in turn, had led to the situation, that some of Gore’s notable campaign-fund contributors at the center of the LTCM “bubble,” desperately needed Russia’s special cooperation to bail them (and others) out of a financial-derivatives hole in their speculations against Russia’s foreign debt-obligations. So, Gore was caught with Chernomyrdin’s pants down.

This combination of developments, leading into Autumn and early Winter of 1998, had played a key part in bringing up important first steps toward the establishment of a three-cornered new set of Eurasia relations centered upon China, Russia, and India. This blew up in the faces of Principals Committee honchos Gore and Albright in the setting of the Kuala Lumpur APEC meeting, and led into a new, still-ongoing bombing of Iraq, set into motion jointly by Prime Minister Tony Blair and “acting President” Al Gore. This bombing proved to have the effect of the proverbial “final straw,” in shifting the phase-relations of the U.S.A. toward, and with China, Russia, and other parts of the world.

Thus, *events generated phase-changes, and then the phase-changes themselves interacted globally*. Look again, at the process whose selected highlights I have just listed. Compare what I have just outlined, thus, with the examples of phase-changes which I used as illustration earlier in this section.

In the process leading from ice, to water, to vapor, to plasma, the constantly driving action which carried the process to and through each of the successive changes of state, was, to use crude terms, a steady increase of the energy-flux density of the beaker’s worth of what was chemically water. In the case of actual 1997-1999 strategic developments just

outlined, the driving role played by steady increase of energy-flux density, in the simple physical example, was played by what I described as my “Triple-Curve Function,” earlier in this statement. As represented in that figure, movement from left to right, as traced from 1966 to 1999, in the Triple-Curve Function, performed the function of the characteristic form of action played by increase of energy-flux density in the phase-shift from ice to water.

The form of action in the case of the Triple-Curve Function, is, speaking mathematically, of a higher order of organization, by the standard of Gauss-Riemann hypergeometries — i.e., multiply-connected manifolds, than was represented in the ice-to-water case used as illustration of the notion of phase-change here. All qualifying observations considered, there remain some very elementary, but significant features in common between the two sequences so compared.

The first point of comparison to be made, is invoked by applying the standpoint of Socrates, in Plato’s *Parmenides* dialogue, to the task of composing a definition of “water” which applies equally to all of the physical states in which water can appear within the variables of energy-flux-density and pressure. What is the principle of action, the principle of *change* which we should employ to craft an unchanging definition of “water” which is equally appropriate for each and all physical states and also the transitions among those possible states? By the standard which Leibniz employed to define his calculus, which is also the standard of Gauss’s and Riemann’s definition of hypergeometries, the quality of crucial-experimental change which defines, with equal appropriateness, all possible states of a system, in every part of its functional trajectory, is to be termed the crucial-experimental, measurable *characteristic* of that hypergeometry.⁷²

In the case of the Triple-Curve Function, the characteristic

72. Leibniz’s original discovery of the calculus was developed as a solution to a challenge presented to “future mathematicians” by Johannes Kepler. This challenge was prompted by Kepler’s proof, by measurements, that the Mars orbit was elliptical, rather than circular, a discovery which led Kepler to prove that the entire Solar System was based on the principle underlying the determination of Mars’ elliptical orbit. This led Kepler to pose, as a problem of mathematical physics, the question of how to ascertain the total orbital trajectory of a process from the determination of a rate of non-constant curvature in an observed set of a few small intervals of that trajectory, as Gauss later applied such a method to determine the orbit of the asteroid Ceres. Thus, the Leibniz calculus was based upon a principle of categorical non-linearity of the derivative, directly opposite to the unsuccessful effort of Newton et al., using simple infinite series, to duplicate Leibniz’s previous discovery of a calculus, and contrary to the fallacy of Augustin Cauchy’s attempt to bowdlerize the Leibniz calculus, to attempt to fit it within a linearized Cartesian manifold by means of his “Cauchy fraction.” It is this discovery of Leibniz, which supplies the basis for the Gauss-Riemann hypergeometry of multiply-connected manifolds, or, what are rightly defined as “non-linear functions.” On the use of “characteristic” to conform to this requirement of experimental physics, see Bernhard Riemann’s 1854 habilitation dissertation, *Über die Hypothesen, welche der Geometrie zu Grunde liegen*, *Bernhard Riemanns Gesammelte Mathematische Werke*, H. Weber, ed. (New York: Dover Publications reprint edition, 1953).