

Danny Graham: 'Spoon-Bender'

by Lyndon H. LaRouche, Jr.

There is no indication that Lt.-Gen. (ret.) Daniel Graham has been offered the position of chief military adviser to Sen. Gary Hart, although Graham richly deserves the appointment. Apart from standing high in the competition for habitual liar of the year, Graham is a die-hard "spoon-bender."

Back during the 1930s, the late Bertrand Russell established a network within the United States, to the purpose of destroying our republic from within. In addition to numerous accomplices pulled in from Europe for this project, including Aldous Huxley, Russell built up a network inside the U.S.A. around Robert M. Hutchins, then president of Chicago University. After World War II, this crowd, which brought us LSD-25, worked in collaboration with the London Tavistock Institute (Sussex). Palo Alto, California became one of the principal command centers for destroying the United States from within. The Rand Corporation and Stanford Research Institute are two of the most prominent of the Palo Alto conduits conducting such activities. The notoriety of the MK-Ultra drug-and-kook project is an example of this work. Willis Harman of Stanford Research is one of the chief witches continuing the subversive activities of the lately deceased Russell accomplice Gregory Bateson, himself a veteran of MK-Ultra.

This brings us to Danny Graham, Spoon-Bender. There is more than an iota of suspicion that the "high" in "High Frontier" refers to effects of hashish, LSD-25, or cocaine. The magic name is "Esalen."

Lately, the *Baltimore News-American* (Feb. 26, 1984) published an investigative-journalist item on the subject of an association bearing the ominous name of "Lifespring." The Hearst daily reported that this was a nasty cult, and that it had penetrated deeply into our Defense Department and related places. The links are to Esalen and Stanford Research Institute, according to reports. "Lifespring" is a sibling of two other Esalen-type associations, one called "est" and a group calling itself "L-5." L-5 is the context for Danny Graham and, reportedly, also for the authorship of his "High Frontier" Rube-Goldberg scheme. Ominously, there are connections to the Soviet KGB.

Our investigators were put onto the track of this side of

Danny Graham by Graham's weird contribution to the Jan. 29, 1984 issue of the newsweekly *Time* in which Graham warned of a threatened "missile gap" in research into extra-sensory perception (ESP). We have maintained a "kook file" on Stanford Research, Esalen, and related druidic cult matters for years—since approximately 1973; it wasn't long before we had the general picture. Graham's attacks on us began to make sense: Since 1968, there has been no libel campaign against us which did not originate in circles which were either directly Soviet KGB or somehow linked up with the KGB. Graham's "High Frontier" package could benefit no one but the Soviet Empire; his attacks on use of "new physical principles" for ballistic-missile defense (BMD) were also to no one's advantage but the Soviet Empire. Turning up the "L-5" Spoon-Benders' connection to the "High Frontier" proposal helped cause some of the jigsaw puzzle pieces to fall into the right places.

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The Spoon-Bender side of Graham dovetails with Graham's repeated public denunciations of scientists. Graham has warned to ignore scientists such as Dr. Edward Teller in assessing military technology.

The following report is a summary of evidence assembled on the broad character of the connections of associations such as Esalen, Lifespring, L-5, and the Stanford Research Institute to our defense establishment. Before coming to that, a few paragraphs on the kind of "science-fiction" kookery used by L-5 are helpful.

Most of this variety of kookery over the ages has based its false appearance of "scientific" on an elementary feature

of Euclidean geometry: the crucial significance of the Golden Section, as partially treated by the last several books of Euclid's *Elements*, the treatment of what are called Plato's Five Platonic Solids. As Karl Gauss, Lejeune Dirichlet, Bernhard Riemann, and others showed conclusively during the 19th century, there is nothing mystical at all in this striking importance of the Golden Section.

The Golden Section is made unmysterious by the following elementary construction in Gaussian geometry.

Construct a cone from a sector of a circle drawn on transparent construction-materials. Construct a self-similar spiral on the outer surface of this cone. Examine the image of this spiral projected upon the circular base of the cone (as by placing a piece of white paper at the base of the cone). Radii drawn from the center of the cone's circular base will intersect the projected spiral in ratios of the Golden Section. A Golden Section is nothing more than the characteristic metrical feature of projections of self-similar conical spirals drawn when projected into the form of images of our visual experience.

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It is a simple exercise in public-school-level geometry to write out an algebraic expression which describes the growth of a self-similar conical spiral as a generation of a locus. This is the most elementary form of what is familiar to every graduate of a proper high school as a "complex variable": algebraic terms of the form, $a + bi$.

Some people have mystified the i in $a + bi$, by using mystifying, improper terms such as "imaginary numbers." Looking at the self-similar conical spiral, a high-school student, for example, can see readily that the i corresponds to the rotation of the generation of the locus. Rotation is a very real action in our universe; there is nothing "imaginary" about it.

If we construct an enormously tall and narrow cone, from the side view a portion of the cone closely resembles a cylinder. If we project that image onto a piece of paper standing beside the apparent cylinder, the result is approximately an ordinary sine wave. In a well-ordered public-school classroom, the teacher would use these constructions to show that the transcendental numbers π , the logarithmic base e , and trigonometric values, are all nothing more than different ways

of looking at self-similar conic-spiral (or cylindrical) rotation.

In other words, what we "see" as visible space, is a definite kind of projection of a real, physical space, a projected image which is distorted in much the same way the image on the circular base of the cone is a distorted image of the spiral on the outer surface of the cone. Modern physiologists have helped us understand how this distortion occurs, by examining the "structure" of the visual cortex of the human brain. This is not the "final answer," but it is a useful first step, a step which helps to remove the aura of mystery about the matter. Our mental-perceptual apparatus "encodes" the real, physical world, such that our primary mental image of the universe provides the image we naively recognize as "visible," or "Euclidean" space.

The great 19th-century mathematical physicists, most emphatically Karl Gauss and his immediate successors, Dirichlet and Riemann, gave us a rigorous method for decoding the image of space-time. This is called in mathematics, "functions of the complex variable." If one attempts to interpret the mathematical physics of "complex functions" from the standpoint of a deductive-inductive algebra based upon axiomatic arithmetic of the "counting numbers," as Russell and Whitehead did, for example, the subject-matter is made relatively incomprehensible, and the explanations supplied are largely false. If one proceeds properly, from the standpoint of what is called synthetic geometry, "pure geometry" without axioms and postulates, as we have illustrated that approach here, the mind of a public-school student should grasp all of the essentials rather readily.

The trouble begins whenever some scientific illiterate of a "science-fiction" fan, or some miseducated professional, variously either simply mystifies the Golden Section, or plays similarly illiterate tricks with the mathematical terms "imaginary" or "transcendental." To such illiterates, these facets of mathematics and mathematical physics are self-evidently "magical." To our contemporary Spoon-Benders of the "science-fiction fan" varieties, such "magical" numbers in mathematics and mathematical physics serve as "dead-certain" proof of "mysterious powers" to be tapped by the route of "transcendental meditation" or the like.

One could imagine few more advantageous methods by which the Soviet KGB could deeply penetrate the innermost circles of the Pentagon than by using Soviet assets to foster such varieties of cults. For the sake of their yearning to command these "secret powers" the fanatically superstitious dupes will virtually "do anything." Patriotism, and other qualities of reality, vanish; their loyalties are to an imagined super-world of the mystical, like that of Soviet asset Ruhollah Khomeini's poor, sodomized dupes of Soviet Politburo member Geidar Aliyev's Sufi cults.

L-5, Soviet-Nazi-controlled "Flying Saucer Clubs," Esalen, and now possibly Lifespring as well, represent major breakdowns of U.S. counterintelligence.