

Taleyarkhan and the Pugwash Mafia

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The persecution of Purdue University scientist Rusi Taleyarkhan by a science mafia intent on proving that his experiments in “bubble fusion” are a fraud, is a 21st Century witch-hunt.

Like the original attack on cold fusion that hit Stanley Pons and Martin Fleischmann after their March 1989 announcement, this is not a scientific controversy. The real issue has nothing to do with science, but everything to do with the *control* of science. In all matters related to the atomic nucleus, any fundamental experimental or theoretical discovery of principle is barred from being pursued, by a policy which has been in effect since the death of Franklin Roosevelt, and with a vengeance since the agreements reached at Pugwash beginning about 1958.

The phenomenon known as bubble fusion refers to the bubbles formed in deuterated acetone that is heavily bombarded by sonic vibrations; as these bubbles collapse, they create hot enough temperatures for atoms of deuterium to fuse. Taleyarkhan said that he measured fusion by-products in his experiments at Oak Ridge National Laboratory in 2002, and again at Purdue University in 2005. When the magazine *Science* published Taleyarkhan’s research article March 8, 2002 (R.P. Taleyarkhan et al., “Evidence for Nuclear Emissions During Acoustic Cavitation”), it pushed his detractors into high gear.

The disbelief and accusations came from the usual anti-cold-fusion crowd (although bubble fusion is not “cold” fusion); from other researchers who are looking into a similar phenomenon, sonoluminescence, the emission of light flashes from the bubbles formed in a container of liquid that is bombarded by sonic vibrations; and from the press, especially, *Nature* magazine.

The effect could not be reproduced, claimed some well-known physicists who tried to do it. Others, not so well-known, were able to reproduce bubble

fusion. At this point, normal scientific practice would be to encourage more experiments, and see what happens.

Attacks and Intrigues

Over the past five years since Taleyarkhan published his research, there have been attacks and intrigues instead of more experiments.¹

In brief, after initial accusations about “misconduct,” Purdue University conducted an internal investigation that found no improper action on Taleyarkhan’s part. But this wasn’t enough for those opposed to such research. The headlines in the press told the story: “Researcher Cleared of Misconduct, But Case Is Still Murky,” for example, is the headline of the Feb. 13, 2007 *New York Times*.

Then Congress threw its weight into the act. North Carolina Democrat Brad Miller, who heads the oversight subcommittee of the House Science and Technology committee, wrote a letter March 21 to Dr. Martin C. Jischke, president of Purdue University, in effect demanding that Purdue explain why its first investigation had exonerated Taleyarkhan, when “... many disturbing questions remain about the scope and adequacy of the investigation.”

Miller asked for all the pertinent documents, so that the subcommittee could review the case.

Asked why Miller latched on to this particular investigation, his staffer on the Oversight Subcommittee told *21st Century* that Miller had “read about it in *Nature* magazine”!

Purdue has agreed to carry out a further investigation, and now the witch-hunters are arguing that Purdue must have “independent” persons (meaning those hostile to the idea of bubble fusion?) on the reviewing committee.

Behind the Witch-hunt

What is really going on here?

When the nuclear genie was released for mankind’s civilian use after World War II, Bertrand Russell and his co-thinkers of the British imperial persua-

sion vowed that further such discoveries would not be permitted, and that those who pursued such research would suffer the consequences. Like Zeus, who raged to punish Prometheus, because he dared to give the power of fire to man, Russell and such American stooges as the real "Dr. Strangelove," Albert Wohlstetter, worked to prevent nuclear knowledge from getting into the hands of scientists.

The Taleyarkhan case is an attempt to shut down a scientific investigation into an "unpermitted" area. Not all of the attackers of Taleyarkhan may understand

that. Their motivations may in some cases be personal, or, they may deludedly believe that there are no new physical principles to be discovered. ("The laws of physics won't allow it," as physicist Michio Kaku said about beam weapons.)

But this anti-science inquisition is following the same general pattern as the storm that greeted Fleischmann and Pons in 1989, when they announced their anomalous results of finding fusion at low temperatures.

Whether or not bubble fusion is actual fusion, this deadly anti-science policy

can no longer be tolerated. A dedication to the improvement of mankind through scientific progress is the fundamental law of the land of the United States, as elaborated in the Declaration of Independence and U.S. Constitution. Whoever disagrees with that, elected official or citizen, is unfit to serve in such capacity.

Notes

1. A summary of the ins and outs of the Taleyarkhan battle, including links to many of the primary documents can be found in *New Energy Times* (<http://newenergytimes.com/news/2006/NET15.htm#bubbletrouble> and <http://www.newenergytimes.com/BubbleTrouble/BFControversy.htm>).

Schiller Institute Issues Open Letter to Governments To Stop Global Warming Hysteria

The Schiller Institute, chaired by Helga Zepp-LaRouche, launched an international campaign in May to unite the opponents of the Global Warming Hoax into an effective opposition. To this end, the Schiller Institute is soliciting signatures in support of the following "Open Letter to Governments and Parliaments." Among the signers so far are three expert reviewers for the Inter-governmental Panel on Climate Change.

Scientists and others who wish to sign the open letter can do so at <http://www.bueso.de/openletter>.

Open Letter to the Governments and Parliaments of the World

We, the undersigned, demand that the governments and parliaments of the world immediately stop the spreading of hysteria about alleged Climate Change.

Since the appearance of the unscientific film of hedge-fund manager, Al Gore, and the 4th IPCC Report, an outright campaign of indoctrination of populations and legislators has been under way, up to the point of "reeducation campaigns" in the schools in some countries.

Contrary to the massive propaganda, the scientific basis of the hypothesis of man-made climate change has not been established, and the media depiction of a "scientific consensus" is

dangerously misleading to the population. This theory is being spread worldwide by a small group of questionable political institutions like the IPCC, with the help of massive financial backing.

A precedent for the resistance of established scientists is the Petition Project of the Oregon Institute of Science and Medicine against the damaging effects of the Kyoto Protocol, which has been under way since 1998 and has been signed by 17,200 natural scientists so far.

Existential challenges of the 21st Century, like the threatening scarcity of energy and water in a world with a growing population, will force drastic increases of energy generation, which can only be ensured through scientific and technological progress. Measures to save energy and increase efficiency disregard not only this fact, but also neglect the fact that the portion which can be saved from private households is minimal compared to industry and commercial traffic. In the face of the already endangered energy supply due to lack of investment in nuclear power generation, the proposed reduction of CO₂ emissions would irrevocably disrupt worldwide economic development.

The most tragic and perfidious aspect of the political and economic measures currently demanded in industrialized nations, is the pretense of acting in the interest of future generations and nations

in the developing sector. It is precisely the latter which are most adversely affected by the anti-industrial policies of "Climate Protection." As the Organization of African Unity, the Group of 77 at the United Nations, and the Non-Aligned Movement have warned, an internationally enforced reduction of CO₂ emissions would in reality mean a prevention of industrial, and thus social development, and therefore promote genocide on a world scale.

Against the background of a deep social and economic crisis, it is utterly irresponsible not only to be promoting an unproven hypothesis as truth, but above all to be spreading a dangerous existentialist and anti-humanist image of man. As Martin Durkin, the director of the documentary, "The Great Global Warming Swindle," aired on Britain's Channel 4, confirmed in an interview on March 14, and as historical documentation proves, the historical roots of this so-called environmental movement are very much related to those of fascism and the eugenics movement at the beginning of the 20th Century.

Therefore, we hereby call on the governments and parliaments of the world to allow an open debate of this subject, immediately outlaw all programs of "re-education" in schools using Al Gore's propaganda movie, and under no circumstances to allow the passage of legislation based on such a questionable and obviously politicized theory.