

Galileo of Our Time: In Memory of Dr. Eugene Mallove

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We are heading towards almost certain global ecological disaster through unsustainable energy practices. Our addiction to oil, coal, natural gas, and uranium has killed hundreds of millions of us and untold species from foul air, water, and earth and accelerating global climate change. It has created wars, obscene profits, and false economics that could do us all in.

For all their promise, solar, wind, hydrogen, biofuels, and other conventional renewables have limited potential to replace the fossil fuel economy. They can consume a lot of land, materials, and capital. Moreover, wind and solar power cannot operate under all weather conditions.

Much more elegant and powerful solutions might be found with further research and development on new energy sources such as vacuum (a.k.a. space or zero-point) energy, cold fusion, and advanced hydrogen chemistry. Tragically, however, since the time of Tesla, the powers that be have effectively suppressed the research of hundreds of unsung inventors whose technologies promise a quantum leap that could catapult our economy and environment into a clean, safe, and sustainable twenty-first century.

Nobody knew and expressed this potential better than Dr. Eugene Mallove—a scientist, journalist, educator, visionary, humanitarian, friend. On May 14, he was mysteriously murdered during an apparent robbery at his childhood home. He was in the prime of his career at age 56.

This is a great loss which is just beginning to sink in. So prolific were his writings, so passionate was his expression, so unique were his connections between the scientific community and the new energy vision, he will be sorely missed. He is one of my heroes. It will be difficult to fill his shoes.

As chief science writer for MIT some fifteen years ago, he first got into the new energy game by investigating the controversial discovery of cold fusion in 1989 by University of Utah chemists Drs. Martin Fleischmann and Stanley Pons. His investigative reports on the research of MIT nuclear physicists with a vested interest in hot fusion research revealed that they fraudulently reported their inability to replicate the original Pons-Fleischmann experiments. Their “unadjusted” findings actually reinforce the truth of the discovery. The efforts of these scientists and other establishment researchers at major universities to discredit cold fusion under the auspices of the U.S. Department of Energy will be remembered as a sad lesson in scientific ethics.

Risking everything, Gene Mallove resigned his position at MIT to reveal the truth about cold fusion regardless of ridicule and financial insecurity. He wrote a book, *Fire from Ice*, which was nominated for a Pulitzer Prize. The facts revealed in that work led the great writer Arthur C. Clarke to conclude that the suppression of cold fusion was “one of the greatest scandals in the history of science.”

Gene has been at it ever since. His authoritative books, his numerous editorials and writings in the successful magazine *Infinite Energy*, his support of the work through the offices of his New Energy Foundation and New Energy Research

Laboratory, his many media appearances, and the excellent video “Cold Fusion: Fire from Water” underline the boldness with which he struck out on his mission, fearless about threats to his career which otherwise would have been secure. He stands alone in organizing and supporting the cold fusion scientists, which has grown to a community of several hundred researchers from prestigious institutions, meeting annually and publishing in the best peer-reviewed scientific journals. Against all odds, cold fusion has become a viable science with great potential because of the tireless and selfless efforts of this one man. He was a giant.

To underline my remarks, just visit *Infinite Energy's* website, www.infinite-energy.com. In my most recent book, *Re-Inheriting the Earth*, the index shows more pages of citation to Mallove's work (nine) than that of any other individual. He was very grounded and did not venture into consciousness science as I had done. This made him all the more credible. He never succumbed to the pseudo-scientific claims of New Age pundits and acted as a responsible scientist throughout. He didn't play favorites but looked at all viable alternatives with intellectual honesty.

Gene's standards were always very high. He did not buy into fads and politics. His rigor could be very disarming to those toeing the line of the Establishment and was an inspiration to all fellow heretics. I not only stand in awe of his achievements, I will miss the opportunity to team with him to raise the credibility of new energy research and development.

He had proposed to the Democratic presidential candidates the establishment of an Office for Unconventional Energy in the Department of Energy (DOE). During a candidates' panel he orally presented the idea, and three of the candidates endorsed it. We can largely thank Gene that the DOE is now reviewing the cold fusion concept, something that would have been unthinkable during the past fifteen years.

Gene's grasp of historical analogues such as the development of aviation, relativity, quantum physics, the Copernican revolution, and the Enlightenment, as reported in *Infinite Energy*, are inspiring and prolific. His writings provide a deep and insightful understanding of the historical patterns of scientific progress and censorship that we now face in new energy research.

This tragedy all the more inspires the New Energy Movement to advance our mutual cause. We must get the word out as quickly and widely as possible. We will hold our first conference in Portland, Oregon at Reed College and Portland State University on September 25 and 26. The gathering will be dedicated to Dr. Mallove. We invite you to come and share in the history and new knowledge which is so badly needed to save the planet.

Novelist Mignon McCarthy said, “Each society honors its live conformists and dead troublemakers.” I believe that the world will remember Dr. Mallove as one of the greatest scientific pioneers of history, a Galileo of our time.