

Lawrence Livermore National Laboratory



DR. GEORGE H. MILLER

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B.S. physics, College of William and Mary (1967)
M.S. physics, College of William and Mary (1969)
Ph.D. physics, College of William and Mary (1972)

Dr. George H. Miller was the tenth Director of Lawrence Livermore National Laboratory, a position he assumed in March 2006, after a long and distinguished career in national security work at the Laboratory. While serving as Director, Dr. Miller was responsible for the management of the Laboratory and led the institution through its transition in October 2007 to a new management contractor, Lawrence Livermore National Security (LLNS), LLC. Dr. Miller also served as the President of LLNS.

Throughout his tenure, Dr. Miller tackled a variety of management and scientific challenges in the interest of national security. For example, under Dr. Miller's leadership as Associate Director for the National Ignition Facility, a new management team was assembled in 1999 with a new project execution plan that put it on track for completion in 2009. Through Dr. Miller's stewardship, this \$3.5 billion laser continues to meet its scientific and operational milestones.

Prior to his position at NIF, Dr. Miller provided the leadership to integrate LLNL's national security programs into a cohesive effort to meet U.S. national security objectives of maintaining the U.S. nuclear deterrent without nuclear testing, advance national nonproliferation and arms control goals through the development and application of effective scientific and technical solutions, and support DOD programs.

From 1985 until 1996, Dr. Miller led the Laboratory's nuclear weapons program as a major participant in the development of the Stockpile Stewardship and Management Plan to ensure the safety, security and performance of the nation's nuclear deterrent in the absence of testing. Dr. Miller applied his expertise as a weapons design physicist to assist in the development of the scientific capabilities necessary to maintain the nuclear deterrent without nuclear testing. He developed his scientific management skills as the project leader for the B77 nuclear weapon development and the W84 ground launched cruise missile.

Dr. Miller has represented the Laboratory's national security programs to a wide variety of decision makers in the federal government, including members of the Executive Branch, Departments of Energy and Defense, and the U.S. Congress. In 1989, Dr. Miller provided scientific counsel to Secretary of Energy Admiral James D. Watkins while on a temporary assignment to the Department of Energy as Special Scientific Advisor on Weapons Activities.

He provides advice to the Commander of the United States Strategic Command through his membership on the USSTRATCOM Strategic Advisory Group and as Chairman of its Science and Technology Panel. He holds memberships in the American Physical Society and Sigma Pi Sigma - National Physics Honor Society. He has received awards and honors from the National Science Foundation Graduate Fellowship, Gulf-General Atomics Fellowship, Sigma Pi Sigma and was recently presented with the Gold Medal from the National Nuclear Security Administration.

Dr. Miller and his wife have two grown children and live in Livermore, California.