

Hartford Profile

Allen Hartford has worked with the Corporate & University Relations Group (CURG) since 2008 following his retirement from the Los Alamos National Laboratory (LANL). During his 29 plus years at LANL, Dr. Hartford held numerous management positions. As the Director of Science and Technology Base Programs he managed several institutional functions involving a portfolio of approximately \$190 million. Among these responsibilities were oversight of the DOE Office of Science programs of approximately \$75 million; Laboratory discretionary research funds of about \$110 million; science education programs (\$2 million); University of California (UC) interactions including \$5 million of UC Directed Research and Development funds; undergraduate and graduate student and postdoctoral programs; university partnerships; the Research Library, one of the world's premier digital libraries; and oversight of the Laboratory's two competency centers (Center for Nonlinear Studies, Institute for Geophysics and Planetary Physics) and two externally funded centers (the Center for Human Genome Studies and the National High Magnetic Field Laboratory). From 1985 to 1993 Hartford was the leader of the Chemical and Laser Sciences Division, a 300-person organization engaged in research, development, and demonstration in numerous programmatic areas including environmental restoration and waste management, conventional defense, non-lethal defense, energy technology, nuclear materials technology, space technologies, inertial confinement fusion, biosciences, and economic competitiveness.

Prior to joining LANL, Dr. Hartford was a technical staff member at Allied Chemical Corporation where he was co-founder of one of the first industrial programs investigating the use of lasers in chemical processing. From 1973-1975 he was a member of the technical staff at Lawrence Livermore National Laboratory where he was involved in research and development leading to a laser process for the separation of uranium isotopes.

Dr. Hartford earned a B.S. degree in chemistry from the University of California, Berkeley, a Ph.D. from the University of Illinois, Urbana, and conducted post-doctoral research at the University of California, Berkeley.