



Thomas L. Sanders
Bio

Manager/integrator of Sandia National Laboratories Global Nuclear Materials Management and Global Nuclear Futures Initiatives since 1997. Organized numerous focus meetings with senior government policy officials on the need for a second nuclear era, from a national security perspective. As the leader of the Global Nuclear Futures vision, led the development of topical meetings, policy papers, news articles, partnership events with other countries and non-government organizations, and caucus events on Capitol Hill to articulate that a healthy and thriving U.S. nuclear energy infrastructure (from education to labs, suppliers, operators, and NGOs) is key to global proliferation risk management in the future. Developed a complementary partnership initiative between 7 U.S. and 9 Russian Lab Directors. This message has been delivered at Presidential summits, White House and Congressional briefings, and to numerous champions throughout government, industry, labor, and academia. Co-founder and former Vice President of the American Council on Global Nuclear Competitiveness. Recently became President of the American Nuclear Society, and will hold that position for one year. Contributed to and managed several technical groups and programs at Sandia since joining in 1984. Authored over one-hundred journal articles, conference papers, magazine articles, and white papers covering all aspects of the nuclear fuel cycle, from fusion and fast fission breeder reactor systems to criticality safety of spent fuel transport, storage, and disposal systems. Completed Bachelor of Science, Master of Science, and Doctor of Philosophy Degrees in Mechanical/Nuclear Engineering at the University of Texas in Austin, Texas. While at UT, licensed as a Senior Reactor Operator at the University of Texas by the NRC. Also served as a nuclear operator and supervisor on U.S. Navy Nuclear Submarines for several years, completing several patrols on the USS Kamehameha and the USS Shark. Also qualified as a journeyman shipyard electrician. Member of ANS, ASME, ACGNC, and INMM.