



BIOGRAPHY

Steven P. Nesbit, P.E.

President 2021-2022

Steve Nesbit founded LMNT Consulting in 2019 following a distinguished career with Duke Energy Corporation. LMNT Consulting supports clients on matters related to the nuclear fuel cycle, advanced nuclear energy systems, and nuclear nonproliferation.

Steve's career at Duke Energy began in 1982 performing safety analyses in support of nuclear power plants. Between 1996 and 2005, he led Duke Energy's efforts related to the use of mixed oxide (MOX) fuel in its nuclear power reactors as a part of the U.S. Department of Energy (DOE) project to dispose of surplus plutonium from nuclear weapons. He also managed used nuclear fuel activities for Duke Energy. For nine years prior to retirement from Duke Energy, he was responsible for developing the company's policy positions related to nuclear power, and interacting with industry and government groups on used fuel management and related issues. In addition to nuclear utility activities, during his career Steve worked on several DOE projects including the New Production Reactor Project, the Yucca Mountain Spent Nuclear Fuel Disposal Project, and the Centralized Interim Storage Facility Project. He supported the U.S. Department of State on outreach to countries with developing nuclear power programs. He also served on the International Panel of Experts for the Nuclear Threat Initiative's 2016, 2018 and 2020 Nuclear Security Index reports. He testified on spent fuel policy issues to the House Energy and Commerce Committee in 2017 and the Senate Energy and Natural Resources Committee in 2019.

Steve received Bachelor of Science and Master of Engineering degrees in nuclear engineering from the University of Virginia. He is a registered professional engineer in North Carolina. He is a past adjunct faculty member at the University of North Carolina at Charlotte, where he taught nuclear engineering. He became President of the American Nuclear Society (ANS) in June 2021 and will serve in that role through June 2022. Some of his past roles with ANS include Chair of the Nuclear Nonproliferation Technical Group, Chair of the Public Policy Committee, member of the ANS Board of Directors, and Chair of the Piedmont Carolinas ANS local section. Steve lives in Charlotte, North Carolina with his wife Shelley, and he enjoys skiing and hiking in his spare time.

