

search programs, and systems engineer for the Spallation Neutron Source; retired in 1997; published more than 80 papers; died on October 15, 2017.

William A. Chittenden II, 90, ANS



Chittenden

Fellow and member since 1958; earned a bachelor's degree in general engineering from the University of Illinois in 1950; spent his 40-year career with Chicago-based Sargent & Lundy, where he served in a number of roles, including manager of the mechanical department, director of engineering, and senior partner and chief executive officer; published more than 50 technical papers on power engineering; was elected to the National Academy of Engineering in 1987; in 2016, was elected to the University of Illinois College of Engineering Hall of Fame for his "pioneering impact in the technical development of nuclear power and his advocacy for professional development in power engineering"; was also a member of ASME, the Atomic Industrial Forum, and the American National Standards Institute; died on August 24.

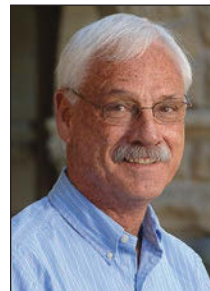
Kenneth D. George, 101, ANS member since 1963; earned a master's degree in physics from Auckland University in New Zealand in 1940; from 1942 to 1944, was stationed in Washington, D.C., as New Zealand's scientific liaison officer to North America and advisor to the New Zealand Armed Forces mission; from 1944 to 1948,



George

was on the research staff of the joint United Kingdom-Canada Atomic Energy Project in Chalk River, Canada; from 1949 to 1950, was head of the Health Radiation Branch at Chalk River Laboratories; from 1952 to 1958, served as chief of the Physical Research Section at the U.S. Army's Picatinny Arsenal; from 1960 to 1962, worked in the Operations Division at Oak Ridge National Laboratory and attended the Oak Ridge School of Reactor Technology; from 1962 to 1963, was responsible for design and hazard evaluations for the proposed Army high-flux research reactor; from 1964 until his retirement in 1987, was the reactor supervisor at Union Carbide Corporation's medical isotope production facility in Tuxedo, N.Y.; died on August 16.

Alan S. Hanson, 71, ANS member since




Hanson

1977; received a bachelor's degree in mechanical engineering from Stanford University in 1969 and a doctorate in nuclear engineering from the Massachusetts Institute of Technology in 1977; began his career with Yankee Atomic Electric Company in the Nuclear Services Division; in 1979, joined the International Atomic Energy Agency, where he served first as coordinator of the International Spent Fuel Management Program and later as a policy analyst in the area of safeguards and nonproliferation; in 1985, joined Transnuclear Inc. as president and chief executive officer; was appointed executive vice president of technologies and used fuel management at Areva NC in 2005; was a visiting scholar at Stanford University's Center for International Security and Cooperation in 2011; served as executive director of the MIT Nuclear Science and Engineering Department's International Nuclear Leadership Education Program from 2012 to 2015; died on August 4.




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