**Robert S. Rundberg** is a senior technical staff member at Los Alamos National Laboratory. His research involves the measurement of nuclear reaction cross-sections, nuclear spectroscopy, and the development of new diagnostics for inertial confinement fusion experiments at the National Ignition Facility. His most recent accomplishment was the first observation of gamma rays from the Thorium-229 nuclear isomer. This is lowest energy nuclear level known. The gamma ray wavelength was about 173 nm in the vacuum ultraviolet. He has been active in the ACS as the current chair of the nuclear division. He is a member of the Nuclear Forensic Science Panel that advises the Department of Homeland Security and other U.S. government organizations on research and development needs for nuclear forensics. He has published over 120 peer-reviewed papers with his Los Alamos colleagues on a variety of topics in nuclear physics and nuclear chemistry. He received his PhD in physical chemistry from the City University of New York in 1978, and was a postdoctoral fellow at Los Alamos National Laboratory prior to becoming a staff member in 1980.