

David E. Hobart received his BA from Rollins College in 1971 and his PhD in chemistry from the University of Tennessee, Knoxville in 1981. He was a postdoctoral research associate at the Transuranium Research Laboratory, Oak Ridge National Laboratory, Oak Ridge, TN and in 1983 he was a staff member at Los Alamos National Laboratory (LANL), Los Alamos, NM. At LANL he served as Principal Investigator (PI) for the U.S. Department of Energy's Program, "Actinides in Near-Neutral Solutions." and the "Yucca Mountain Projects' Solubility and Speciation Task." He also served as a technical consultant for Sandia National Laboratories as a member of the Expert Panel for Radionuclide Solubility for the Waste Isolation Pilot Plant (WIPP) nuclear waste repository. He was also selected for a change-of-station assignment to U.S. DOE, Headquarters, Washington, D.C., and served as technical advisor to U.S. Senator John Glenn's "Committee on Government Affairs" Office concerning Hanford Nuclear Waste Tank issues. In 1993 he assumed the position of Group Leader of the Actinide Geochemistry Group, Earth Sciences Division, Lawrence Berkeley National Laboratory, CA. During that time, he was the P.I. for DOE projects concerning radionuclide behavior in the environment. After working as a contractor for DOE Carlsbad WIPP operations for 5 years, he rejoined Los Alamos in 1999 as a Team Leader in the Actinide Analytical Chemistry Group. He served as a Project Manager for the Pit Manufacturing Program at LANL. He served as adjunct professor of chemistry at the University of New Mexico, Los Alamos, and at California State University, Hayward. He is a member of the American Chemical Society, was recipient of the "1991 Rollins College Alumni Achievement Award," and served as chair of the Actinides-1993 International Conference. He served as Chair and on the International Advisory Committee for the Plutonium Futures – The Science Conference series. He is presently retired from Los Alamos National Lab. and is chair-elect of the Nuclear Chemistry and Technology Division and a 2013 Fellow of the ACS. His research interests include lanthanide and actinide element solution and solid state chemistries; speciation, solubility, spectroscopy, redox behavior, thermodynamics, complexation, etc. Author of over sixty journal articles and book chapters, he is presently delivering presentations and organizing symposia at national ACS meetings and is a guest scientist at LANL and an author and serving on the planning committee for the rewrite of the "Plutonium Handbook."