

A tribute



It was with great sorrow that the United States Department of Energy (DOE) conveyed the passing of Dr James Sienicki, a long-standing member of the Generation IV sodium-cooled fast reactor component design and balance-of-plant (CD&BOP) project; he was part of GIF and CD&BOP from their initiation, and held several terms as Project Management Board Chair, hosting many project meetings. He joined Argonne National Laboratory in August 1976 after receiving his PhD in physics from the University of Illinois. During his years of service, he conducted engineering design and safety analysis research on nuclear reactors, facilities and other engineering systems to support the development of advanced concepts. Jim also participated in the start of Gen-IV collaborations on the lead-cooled fast reactor technology. He was extensively involved in the development of the STAR line of lead-cooled fast reactors and advanced energy conversion with the supercritical carbon dioxide Brayton cycle. In more recent years, Jim was a key contributor to the design and evaluation of the versatile test reactor (VTR) and the assessment of designs for mobile nuclear power plants. Jim was a highly valued contributor to GIF and the nuclear engineering community for over 45 years, and he will truly be missed.