

Speaker Biography: James Vollmer is the Senior Manager of Nuclear Design at TerraPower, where his group is responsible for neutronics and fuel performance methods development and assessments, fuel fabrication development, and fuel testing and qualification. Dr. Vollmer has twenty years of experience of working on nuclear fuel systems, with the past eleven years spent at TerraPower. Prior to coming to TerraPower, Dr. Vollmer spent nine years at Knolls Atomic Power Laboratory, where he applied computational methods to support fuel fabrication, design, and performance activities for the Naval Nuclear Propulsion Program. He received Bachelor of Science degrees in chemistry, computer science, and mathematics from the College of the Ozarks, followed by a doctorate in physical chemistry from the University of Utah.