



## BIOGRAPHY

### **Dr. Michaele (Mikey) Brady Raap**

#### **American Nuclear Society President, 2014-2015**

Dr. Michaele (Mikey) Brady Raap has been an active member of the American Nuclear Society (ANS) since joining in 1985. She has held many leadership positions, including the chairmanship of both the Reactor Physics and Nuclear Criticality Safety Divisions.

Dr. Brady Raap is a chief engineer with the Nuclear Systems Design, Engineering & Analysis Group within the National Security Directorate at the Pacific Northwest National Laboratory (PNNL) in Richland, Washington. She has more than 25 years of experience in nuclear and criticality safety for plutonium processing and spent fuel systems, including the design and review of benchmark experiments, safety assessments at operating facilities and integrating safety-in-design.

Prior to joining PNNL in 1999, she was with Duke Engineering Services Incorporated, Oak Ridge National Laboratory, and Sandia National Laboratories. She performed her dissertation research at Los Alamos National Laboratory, and received her BS, MS and PhD in Nuclear Engineering from Texas A&M University.

Dr. Brady Raap is the recipient of ANS' Special Recognition Award for Media for her service during the Fukushima Accident, 2011. She resides in Benton City, WA.

