

**Rieben bio:**

Rob Rieben is a distinguished member of the technical staff at the Lawrence Livermore National Laboratory (LLNL) where he has spent the past 26 years developing and implementing numerical methods for massively parallel, high-performance, multi-physics simulation codes for the National Nuclear Security Administration (NNSA). He is currently the lead for LLNL's next-generation multi-physics code as part of the Multi-Physics on Advanced Platforms Project (MAPP), where he and his team are developing algorithms and simulation capabilities to run on the world's most powerful supercomputers to enable scientific discovery and tackle some of the most complex challenges in advancing national security and exploring the frontiers of high energy density physics.