



Civil Nuclear Energy Workshop: Partnering for Implementation

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Dr. W. David “Dave” Pointer is the Division Director for the Nuclear Energy and Fuel Cycle Division at Oak Ridge National Laboratory. Dr. Pointer obtained his PhD in Nuclear Engineering at the University of Tennessee in 2001. He led the Engineering Simulations Section of the Nuclear Engineer Division at Argonne National Laboratory before joining ORNL as a Distinguished R&D Staff member in 2012. He has more than 20 years of experience in the design and safety of nuclear systems, including conventional light water reactors, advanced reactors using gas, liquid metal or molten salt coolants, and high-power accelerator systems. His work has focused on the advancement and qualification of modeling and simulation tools for nuclear energy systems, especially computational fluid dynamics, and the acceptance of results contemporary high-resolution methods running on high performance computers for projection of performance, assessment of safety and operations planning in these applications. He leads a team of more than 250 scientists and engineers who are focused on R&D activities supporting accelerated deployment of advanced nuclear energy system, nuclear fuel, and fuel cycle technologies.

