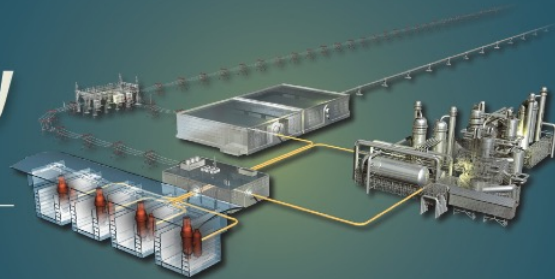


Resilient, Reliable, and Ready

A Symposium on High Temperature Reactors

Idaho National Laboratory – May 10, 2018



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Biography: Dr. David Petti is a graduate of the Massachusetts Institute of Technology (MIT) Nuclear Engineering Department and has been recognized as a Fellow at both the Idaho National Laboratory and the American Nuclear Society. Dave is the author of over 100 peer-reviewed publications and 50 national and international conference proceedings in the areas of fusion safety, tristructural-isotropic -coated particle fuel behavior, and fission reactor safety. With over 30 years of experience in nuclear fission and fusion technology, he currently serves under a Joint Appointment with MIT as the Executive Director of a study on the Future of Nuclear Power in a Carbon Constrained World.

He has also served as the Deputy Director and the U.S. lead for Safety and Standards in the Department of Energy Fusion Technology program. In the U.S. Fusion Safety Program he was responsible for and made seminal contributions to safety and risk evaluations of the International Thermonuclear Experimental Reactor design, and technical leadership of safety-related R&D for the International Thermonuclear Experimental Reactor project.

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