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David Petti

David Petti is the current Member at Large of the ACRS. He was formerly the National Technical Director of DOE's Advanced Reactor Program.

Dr. David A. Petti brings more than 30 yearsâ€™ experience in technology leadership and principal investigator of nuclear science and engineering materials-related technologies. His work included numerous lead and chief scientist positions at the US Department of Energy, Idaho National Engineering Laboratory, University of Idaho and the Phebus Facility at the Cadarache Nuclear Site in France.

Dr. Petti has expertise on large nuclear technology development projects with national and international impacts. He held positions as a Laboratory Fellow and Chief Scientist for Nuclear Science and Technology Directorate and Director Nuclear Fuels and Materials Division at Idaho National Laboratory (INL) and a Joint Appointment with the Massachusetts Institute of Technology (MIT).

Dr. Petti earned a B.S. degree, M.S. degree and Sc.D. degree in Nuclear Engineering from MIT. He has published two book chapters and has peer reviewed numerous journal articles. Dr. Petti is a recipient of numerous awards including the Lifetime Achievement Award for an INL Publisher.