

U.S. Department of Energy



Office of Science

Advanced Scientific Computing Research Program

Dr. Orbach's Charges to ASCAC Committee ASCR Role in FSP

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ASCAC Fusion Simulation Project Charge

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- An FSP workshop was convened between May 16th and May 18th, 2007, with participation by researchers from both the FES and ASCR programs, to develop a detailed roadmap with major scientific and computational milestones. Members of the FSP Workshop Panel (Co-chaired by Professor Arnold Kritz of Lehigh University and Professor David Keyes of Columbia University) have produced a completed FSP Workshop Report which was presented to the Fusion Energy Sciences Advisory Committee (FESAC) in June 2007. The FESAC reviewed the FSP Workshop Report, assessed its feasibility, and recommended a course of action at the October 2007 FESAC meeting.
- ASCAC **to consider** what is being proposed with particular attention to the most critical challenges in Applied Mathematics, Computer Science, and Computational Science and **to recommend** an appropriate and mutually beneficial role for ASCR in the FSP.
- Due Dates
 - Preliminary Report: February, 2008 ASCAC meeting
 - Final Report: August 2008 ASCAC meeting