

Science Based Nuclear Energy Systems Enabled by Advanced Modeling and Simulation at the Extreme Scale
May 11 and 12, 2009
Washington, DC
Agenda

Monday, May 11th 2009			
TIME	SESSION	LEAD	LOCATION
7:30 am	Coffee		SALON II Foyer
8:00	Opening Remarks & Workshop Charter	Ernie Moniz Bob Rosner	SALON II
8:15	Program Perspective	Michael Strayer, DOE SC Buzz Savage, DOE NE	SALON II
8:30	Future Computing Environments	Thomas Zacharia	SALON II
9:00	Charge to Breakout Groups	Ernie Moniz Bob Rosner	SALON II
9:30	Coffee Break		SALON II Foyer
10:00	Parallel Breakout Sessions with Presentations of Whitepapers at Each Session		
	- Integrated Performance and Safety Simulations of Nuclear Energy System	Stephen Lee/Parviz Moin	DIPLOMAT
	- Advanced Material Behavior Modeling	Brian Wirth/Tomas Dias De La Rubia	PLAZA A
	- Verification, Validation and Uncertainty Quantification for Nuclear Energy Simulations	Marv Adams/Richard Klein	BOARDROOM
	- Nuclear Energy Systems Integration	Vic Reis/Yves Kaluzny	CONSULATE
12:00 pm	Working Lunch	Continue working in panel sessions	Session Rooms
1:00	Continue Parallel Breakout Sessions	Session Chairs	
3:00	Coffee Break		SALON II Foyer
3:30	Initial Session Report - IPSC	Stephen Lee/Parviz Moin	SALON II
4:00	Initial Session Report - Advanced Material Behavior Modeling	Brian Wirth/Tomas Dias De La Rubia	SALON II
4:30	Initial Session Report - Verification, Validation and Uncertainty Quantification for Nuclear Energy Simulations	Marv Adams/Richard Klein	SALON II
5:00	Initial Report - Nuclear Energy System Integration	Vic Reis/Yves Kaluzny	SALON II
5:30	Day One Observations and Wrap Up	Ernie Moniz Bob Rosner	SALON II
6:00	Adjourn		SALON II

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Tuesday, May 12th 2009			
TIME	SESSION	LEAD	LOCATION
7:30 am	Coffee		SALON II Foyer
8:00	Day Two Welcome and Opening Remarks	Ernie Moniz Bob Rosner	SALON II
8:15	Continuation of Breakout Sessions	Session Chairs	
	- Integrated Performance and Safety Simulations of Nuclear Energy System	Stephen Lee/Parviz Moin	SALON II
	- Nuclear Energy Systems Integration	Vic Reis/Yves Kaluzny	SALON II
	- Advanced Material Behavior Modeling	Brian Wirth/Tomas Dias De La Rubia	AMBASSADOR
	- Verification, Validation and Uncertainty Quantification for Nuclear Energy Simulations	Marv Adams/Richard Klein	AMBASSADOR
9:30	Coffee Break		SALON II Foyer
11:00	Budget Planning and Priorities: A Perspective from OMB and Congress	Michael Holland, OMB	SALON II
12:00 pm	Working Lunch	Continue w/Panel Work	SALON I
1:00	Final Session Report - Integrated Performance and Safety Simulations of Nuclear Energy System	Stephen Lee/Parviz Moin	SALON II
1:45	Final Session Report - Advanced Material Behavior Modeling	Brian Wirth/Tomas Dias De La Rubia	SALON II
2:30	Coffee Break		SALON II Foyer
3:00	Final Session Report - Verification, Validation and Uncertainty Quantification for Nuclear Energy Simulations	Marv Adams/Richard Klein	SALON II
3:45	Final Report - Nuclear Energy System Integration	Vic Reis/Yves Kaluzny	SALON II
4:30	Steps Forward for ASCR and AFCI		SALON II
5:00	Adjourn		SALON II