



# **NIF/Jupiter User Group Meeting**

September 6, 2009

Program Committee

Robert Cauble, LLNL

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# **NIF/Jupiter User Group Meeting**

## **Objectives**

- Review the capabilities of the NIF/Jupiter facilities and the science opportunities
- Identify the issues that need to be addressed to develop NIF into an effective user facilities
- Discuss how can Jupiter's effectiveness as a user facility be improved
- Set the basis for establishing an active users group with broad participation

**AGENDA**  
**NIF-JUPITER USER GROUP MEETING**  
**SEPTEMBER. 6, 2009**

9:00 AM	Welcome/meeting objectives/ user group status	J. Rocca (Colo. State)
9:10 AM	Introduction	D. Crandall (NNSA)
9:20 AM	NNSA Perspective	A. Hauer (NNSA)
9:40 AM	OFES Perspective	F. Thio (DOE/OFES)
10:00 AM	Break	
10:20 AM	Jupiter Perspective	W. Goldstein (LLNL)
10:40 AM	NIF Perspective	E. Moses (LLNL)
11:00 AM	External User Perspectives	F. Beg (UCSD)
		R. Jeanloz (UCB)
11:50 AM	Lunch	
1:20 PM	External User Perspectives (cont.)	S. Rose (Imperial College)
		A. Takabe (ILE)
2:10 PM	Science at NIF	G. Collins
2:40 PM	Science at Jupiter	P. Patel
3:10 PM	Break	
3:25 PM	OMEGA User Group Perspective	R. Petrasso (MIT)
3:40 PM	Panel discussion	J. Rocca (Col. State Univ.)
		J. Frenje (MIT)
		C. Kuranz (Univ. of Michigan)
		R. Rygg (LLNL)
		M. Wei (UCSD)
4:50 PM	Wrap-up /Action Items	
5:00 PM	Adjourn	

## **Panel discussion**

- 1.** What are the most important near term issues that must be addressed to develop NIF as a major DOE user facility? What capabilities will be required at NIF to support users?
- 2.** How can Jupiter's effectiveness as a user facility be improved?
- 3.** What other capabilities/infrastructure in addition to facilities themselves (NIF, Jupiter, other) are required to build the discipline of experimental HED science using high power lasers?