



Interagency Advanced Power Group
Mechanical Working Group Meeting
at National Institute of Standards and Technology (NIST)
Gaithersburg, MD -- April 21-23, 2008

Agenda Government-Only Session -- Monday, April 21, 2008

10:30	Registration	
11:00	Meeting Opening Local Host Brief IAPG Overview	Diane Hooie, Chair Allen Hefner, NIST Diane Hooie
11:30	ONR R&D Activities in Thermal Management and Terrestrial Power Generation	Mark Spector, ONR
12:15	Working Lunch MWG Business Meeting *Report from 4/2/08 Steering Group Mtg including update on Strategic Plan *MWG Leadership Changes—M.Frank *2009 Meeting Venue *Other	Diane Hooie Jeff Schreiber
1:15	Break	
1:30	NASA Goddard—Thermal	Dan Butler, NASA Goddard
2:15	NASA Glenn--Power	Steve Geng, NASA Glenn
3:00	Break	
3:15	Army Review	Scott Coombe Army Power Division Fort Belvoir
4:00	DOE Hq	Michael Slanders Office of Clean Energy Systems Germantown, MD
4:45	Discussion	
5:00	Adjournment	

**Mechanical Working Group Meeting
at National Institute of Standards and Technology (NIST)
April 21-23, 2008**

Page 2

Agenda Government-Only Session -- Tuesday, April 22, 2008

8:00	Registration	
8:15	Air Force Power & Thermal	John Nairus, AFRL/WPAFB, OH AF Rep, IAPG Steering Group
9:00	AFRL Efforts in Spacecraft Thermal Control	Andy Williams AFRL/Kirtland AFB, NM
9:45	Navy—Advanced Gas Turbine Electric Power Generation for Future Ships	Carl Grala, NSWC, Carderock Philadelphia
10:30	Break	
10:45	Expected Power Requirements for a Human Mars Mission	Bob Cataldo NASA Glenn
11:15	Discussion	
12:00	Lunch	
12:30	Registration re-opens	
1:00	Open Technical Sessions begin	