

## ASCAC MEETING AGENDA FOR AUGUST 8 & 9, 2006

American Geophysical Union – 2000 Florida Avenue, NW – Washington, DC

### Tuesday, August 8, 2006

- 8:30 - 8:45 **Welcome**  
*Jill Dahlburg, Committee Chair*
- 8:45 - 9:30 **ASCR Overview**  
*Michael Strayer, Associate Director, ASCR/DOE*
- 9:30 - 9:45 **Discussion**
- 9:45 - 10:15 **DOE Science**  
*Raymond L. Orbach, Under Secretary for Science, DOE*
- 10:15 - 10:30 **Discussion**
- 10:30 - 10:45 **Break**
- 10:45 - 11:15 **SciDAC Overview**  
*Walt Polansky, ASCR/DOE*
- 11:15 - 11:30 **Discussion**
- 11:30 - 12:00 **Charge 2, Networking Subcommittee Overview**  
*Steve Wolff and Ellen Stechel, ASCAC Members*
- 12:00 - 1:15 **Lunch (provided to ASCAC, others 'on your own')**
- 1:15 - 2:45 **Charge 1, Science Based Performance Metrics Subcommittee Overview**  
*Gordon Bell, Subcommittee Chair, ASCAC Member*
- 2:45 - 3:15 **Discussion**
- 3:15 - 3:30 **Break**
- 3:30 - 4:00 **Independent Review - Leadership Class Facilities**  
*Barbara Helland, ASCR/DOE*
- 4:00 - 4:45 **ITER and Fusion Simulation**  
*Don Batchelor, ORNL*
- 4:45 - 5:00 **Public Comment**
- 5:00 - 6:00 **Informal Discussion**
- 6:00 - 8:00 **Dinner – Guest Speaker – Vic Reis, Sr. Advisor, DOE, Global Nuclear Energy Partnerships (GNEP)**

### Wednesday, August 9, 2006

- 9:00 - 9:15 **Welcome**  
*Jill Dahlburg, Committee Chair*
- 9:15 - 9:45 **ORNL Leadership Class Petascale Project**  
*Thomas Zacharia, ORNL*
- 9:45 - 10:15 **ANL Leadership Class Petascale Project**  
*Rick Stevens, ANL*
- 10:15 - 10:45 **Summary Review of Applied Programs in SC**  
*Dan Hitchcock, ASCR/DOE*
- 10:45 - 11:00 **Discussion**
- 11:00 - 11:30 **NERSC Upgrades**  
*Horst Simon, NERSC/LBNL*
- 11:30 - 12:00 **ESnet Upgrades**  
*Bill Johnston, LBNL*
- 12:00 - 12:15 **Public Comment**
- 12:15 - 12:30 **Wrap-up**  
*Michael Strayer, Jill Dahlburg*
- 12:30 **ADJOURN**