Basic Energy Sciences Advisory Committee August 3-4, 2006 Agenda

Bethesda North Marriott Hotel and Conference Center 5701 Marinelli Road North Bethesda, MD 20852 Phone: 301-822-9200

| | Thursday, August 3, 2006 | |
|-------------------|---|--|
| 8:00am - 8:30am | Continental Breakfast | |
| 8:30am - 8:45am | Welcome and Introduction | John Hemminger, BESAC Chair |
| 8:45am - 9:30am | News from the Office of Basic Energy Sciences | Patricia Dehmer, Director Office of Basic Energy Sciences |
| 9:30am - 10:15am | Materials Sciences and Engineering Division COV Report | Frank DiSalvo, COV Chair Cornell University |
| 10:15am - 10:30am | Tracking Diversity in the Office of Science | Linda Blevins, Basic Energy Sciences |
| 10:30am - 11:00am | Break | |
| 11:00am - 11:20am | Report on the BES Basic Research Needs for Superconductivity Workshop | John Sarrao Los Alamos National Laboratory |
| 11:20am - 11:40am | Report on the BES Basic Research Needs for Solid-State Lighting Workshop | Julia Phillips Sandia National Laboratories |
| 11:40am - 12:00pm | Report on the BES Basic Research Needs for Advanced Nuclear Energy Systems Workshop | John C. Miller, Basic Energy Sciences Jim Roberto, ORNL Tomas Diaz de la Rubia, LLNL |
| 12:00pm - 1:30pm | Lunch | |
| 1:30pm - 2:15pm | News from the Office of Science | Raymond L. Orbach Under Secretary for Science |
| 2:15pm - 3:00pm | Activities of the DOE Laboratory Working Group | George Crabtree Argonne National Laboratory |
| 3:00pm - 3:30pm | Break | |
| 3:30pm - 4:00pm | Grand Challenges Presentation – Moving Forward | Graham Fleming, UC Berkeley & LBNL Mark Ratner, Northwestern University |
| 4:00pm - 5:00pm | Discussion of BES Science Grand Challenges | BESAC |
| 5:00pm - 5:15pm | Public Comment Session | |
| 5:15pm | Adjourn | |
| 6:00pm | Dinner on your own | |
| | Friday, August 4, 2006 | |
| 8:00am - 8:30am | Continental Breakfast | |
| 8:30am - 11:15am | Continued Discussion of BES Science Grand Challenges | BESAC |
| 11:15am - 11:30am | Public Comment Session | |
| 11:30am | Adjourn | |