

Department of Energy  
Office Science  
Biological and Environmental Research Advisory Committee Meeting  
April 20-21, 2005  
American Geophysical Union, Washington, DC

**Wednesday, April 20**

- 8:00 – 9:00 Administrative Session – BERAC Personnel Issues (Not Open to the Public)
- 9:00 – 10:00 **Ray Orbach**, Director, Office of Science
- 10:00 – 10:30 **Dave Bader**, Report from BERAC Subcommittee on The Need for Enhanced Research on Cloud Parameterization Methods and Abrupt Climate Change
- 10:30 – 10:45 **Peter Lunn**, Climate Change Research Division, Status Report on Restructuring of Aerosol Research Program
- 10:45 – 11:15 BREAK
- 11:15 – 11:30 **Jerry Elwood**, Director Climate Change Research Division, New Charge to Review Terrestrial Carbon Cycle Research
- 11:30 - 12:30 Science Talk – **Robin Staffin**, Associate Director of Science for High Energy Physics, The Year of Physics
- 12:30 - 2:30 Lunch, on your own
- 2:30 - 3:45 **Ari Patrinos**, The State of BER
- 3:45 - 4:00 **Mike Viola**, Senior Medical Officer, Opportunities in Neural Prosthesis Research
- 4:00 – 4:15 BREAK
- 4:15 – 4:45 **Peter Faletta**, Office of Science, Workforce Development in SC and BER
- 4:45 - 5:00 **David Thomassen**, BER Chief Scientist, Status of GTL Roadmap & Facility Solicitation
- 5:00 - 5:30 New Business, Public Comment, Adjourn
- 6:00 - 8:00 No host dinner at AGU  
**Alan Leshner**, CEO American Association for the Advancement of Science

**Thursday, April 21**

- 9:00 - 9:30 **Mike Kuperberg**, Acting Director Environmental Remediation Sciences Division (ERSD), Update on ERSD Restructuring
- 9:30 - 10:00 **Allison Campbell**, Director Environmental Molecular Sciences Laboratory (EMSL), EMSL Update
- 10:00 – 10:15 **Michelle Broido**, BERAC, Status of Upcoming EMSL Review
- 10:15 - 10:30 BREAK
- 10:30 - 11:30 Discussion of BER Long Term Performance Goals  
- Revising the Roadmap and Long Term Performance Goals  
- Evaluating Interim Progress Toward Achieving Long Term Performance Goals
- 11:30 - 12:00 Public Comment, Dr. Alan B. Packard, Society of Nuclear Medicine (10 mins.),  
New Business, Adjourn