

**Testbed Modeling Workshop**  
**University of Maryland**  
**Thursday, 18 November 2004**  
**8:30 am – 4:30 pm**  
**Agenda**

**8:30am** Welcome, Introductions: Reinhard Radermacher, Dennis Moran, David Archer

**8:45am** Competed Past, Current, Projected Future Modeling Projects:  
Application, Objective, Approach, Software/Hardware Tools, Person Power:

- Carnegie Mellon University
- Texas A and M University
- University of Maryland
- West Virginia Institute for Scientific Research

Approximately 45 minutes will be allotted to each organization; Q&A, discussion regarding the various modeling efforts will be incorporated throughout the presentations.

**11:45am** Testbed Initiative Objectives that May Involve Modeling  
-- IWESS, ED2S, IW, BAPP: David Archer CMU will lead this discussion but all participants are asked actively to participate.

- IWESS component equipment: design, performance, data analysis
- IWESS system: design, operation, performance, data analysis, evaluation
- BAPP ESS, ED2S systems equipment, operation alternatives, evaluations
- Systems evaluation: effectiveness, efficiency, environment, economics
- Systems equipment diagnostics
- System design, operation optimization

**12:30am** Lunch

**1:30pm** Overall Modeling Effort Planning:  
What Should Be Done, Who Will Do It, When Will It Be Accomplished: Group Discussion

**4:00pm** Review of Understandings: Carey Butler

**4:30pm** Adjourn