

CESM Software Engineering Working Group Session
Thursday, 20 June 2013
The Village – Tarn Room – Breckenridge, Colorado

Webcast Instructions and Information: <http://www.cesm.ucar.edu/events/webcasts/>

- 8:30 a.m. John Dennis – Next steps in CESM workflows
- 8:40 a.m. Alice Bertini – A new CESM testing and porting database
- 8:50 a.m. Jim Edwards – PIO update
- 9:00 a.m. Michael Levy – A new CESM validation procedure
- 9:20 a.m. Nancy Collins – CESM / DART: An ensemble data assimilation system for fully coupled models
- 9:30 a.m. Steve Goldhaber / Cheryl Craig – Sub-columns in CAM physics
- 9:50 a.m. Yury Alekseev – Heuristic static load balancing applied to CESM
- 10:10 a.m. *Break*
- 10:20 a.m. John Dennis – Migrating CESM to many-core architectures: Science and software challenges
- 10:40 a.m. Robert Jacob – ParVis and MCT update
- 11:00 a.m. Cecilia DeLuca – ESMF update
- 11:20 a.m. CSEG update
- 11:40 a.m. Discussion
- 12:00 p.m. Adjourn