

**CCSM Software Engineering Working Group Session**  
**Wednesday, 17 June 2009**  
**The Village – Aspen / Blue Spruce Room – Breckenridge, Colorado**

***Overviews and Updates***

- 12:00 p.m. Phil Jones (LANL) / John Drake (ORNL)  
SciDAC Update
- 12:20 p.m. [Mariana Vertenstein](#) – NCAR  
CSEG Update
- 12:50 p.m. Cecelia DeLuca (NCAR), Kathy Saint (SGI / ESMF)  
ESMF Update
- 1:00 p.m. Fei Liu (SGI), Bob Oehmke (NCAR), and Ufuk Turuncoglu (NCAR)  
ESMF in CCSM4

***New Directions***

- 1:10 p.m. Ufuk Turuncoglu – NCAR  
Towards CCSM Self-describing Workflows
- 1:30 p.m. Sylvia Murphy – NCAR  
Enhancing ESG with Metadata for Use with CMIP5 Runs
- 1:40 p.m. ***Break/Discussion***

***New Directions*** (continued)

- 1:55 p.m. [Mark Taylor](#) – Sandia National Laboratory  
HOMME Update
- 2:15 p.m. [John Dennis](#) – NCAR  
High Resolution CCSM and Interactive Ensembles

***Performance***

- 2:40 p.m. [Rob Jacob](#) – Argonne National Laboratory  
PIO Update
- 2:55 p.m. Jim Rosinski – Oak Ridge National Laboratory  
POP Performance and Binary IO
- 3:10 p.m. [Art Mirin](#) – Lawrence Livermore National Laboratory  
Improving CAM Throughput at Scale
- 3:30 p.m. Adjourn