

**CESM Chemistry Climate Working Group Session**  
**Tuesday, 21 June 2011**  
**The Village – Tarn Room – Breckenridge, Colorado**

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

- |           |   |
|-----------|---|
| 1:30 p.m. | Co-Chairs – Welcome   |
| 1:35 p.m. | Jean-Francois Lamarque – Model updates and release and CAM-chem paper                                 |
| 1:50 p.m. | L. Emmons/D. Kinnison/S. Tilmes – Simulations and evaluation  |
| 2:15 p.m. | Peter Hess – Hindcast activities  |
| 2:30 p.m. | S. Bhattacharyya/P. J. Cameron-Smith/D. Bergmann – Methane simulations in CESM using emissions        |
| 2:45 p.m. | Arlene Fiore – Methane lifetime in CMIP5 simulations  |
| 3:00 p.m. | Break   |
| 3:30 p.m. | Colette Heald – Biogenic VOC emissions in CESM  |
| 3:45 p.m. | Jason English – Tropospheric sulfate burdens as a consequence of stratospheric sulfate geoengineering |
| 4:00 p.m. | Simone Tilmes – GeoMIP simulations with CCSM and CESM   |
| 4:15 p.m. | General Discussion  |
| 5:00 p.m. | Adjourn   |