

**CCSM Land Ice Working Group Session**  
**Wednesday, 17 June 2009**  
**The Village – Tarn Room – Breckenridge, Colorado**

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

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| 11:00 a.m. | Welcome – Co-Chairs   |
| 11:15 a.m. | Jeff Ridley – Hadley Centre<br>Ice2sea: A European Initiative   |
| 11:30 a.m. | Robert Bindshadler – NASA / GSFC<br>SeaRISE: A Community Effort to Inform IPCC-AR5 of Reasonable<br>Ice Sheet Contributions to Sea Level                    |
| 11:45 a.m. | Tim Bocek / Jesse Johnson, University of Montana<br>Development of the Community Ice Sheet Model (CISM)   |
| 12:00 p.m. | Stephen Price, Los Alamos National Laboratory<br>A Higher-order Ice-flow Model Applied to the Dynamics of<br>Greenland's Outlet Glaciers                    |
| 12:15 p.m. | Discussion – Jesse Johnson and William Lipscomb, moderators   |
| 12:45 p.m. | Lunch   |
| 1:45 p.m.  | David Pollard – Pennsylvania State University<br>West Antarctic Ice Sheet Variations through the Last 5 Million Years                                       |
| 2:00 p.m.  | Jonathan Bamber – University of Bristol<br>Uncertainties in the Present-day Surface Mass Balance of the Greenland<br>Ice Sheet from a Model Intercomparison |
| 2:15 p.m.  | Sebastian Mernild – University of Alaska, Fairbanks<br>Greenland Ice Sheet Surface-Mass-Balance Modeling  |
| 2:30 p.m.  | Rupert Gladstone – University of Bristol<br>Simulating Grounding Line Motion in a 1D AMR (adaptive mesh refinement)<br>Ice Sheet Model                      |
| 2:45 p.m.  | Jed Brown – ETH, Zurich<br>Scalable Solvers for the 3D Non-Newtonian Stokes Problem in Ice Flow Modeling  |
| 3:00 p.m.  | Discussion – Robert Bindshadler and Stephen Price, moderators   |
| 3:30 p.m.  | Adjourn   |