

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

- 11:00 a.m. Welcome – Co-Chairs
- 11:15 a.m. [Jeff Ridley](#) – Hadley Centre  
Ice2sea: A European Initiative
- 11:30 a.m. Robert Bindshadler – NASA / GSFC  
SeaRISE: A Community Effort to Inform IPCC-AR5 of Reasonable  
Ice Sheet Contributions to Sea Level
- 11:45 a.m. [Tim Bocek](#) / Jesse Johnson, University of Montana  
Development of the Community Ice Sheet Model (CISM)
- 12:00 p.m. [Stephen Price](#), Los Alamos National Laboratory  
A Higher-order Ice-flow Model Applied to the Dynamics of  
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  
West Antarctic Ice Sheet Variations through the Last 5 Million Years
- 2:00 p.m. [Jonathan Bamber](#) – University of Bristol  
Uncertainties in the Present-day Surface Mass Balance of the Greenland  
Ice Sheet from a Model Intercomparison
- 2:15 p.m. [Sebastian Mernild](#) – University of Alaska, Fairbanks  
Greenland Ice Sheet Surface-Mass-Balance Modeling
- 2:30 p.m. [Rupert Gladstone](#) – University of Bristol  
Simulating Grounding Line Motion in a 1D AMR (adaptive mesh refinement)  
Ice Sheet Model
- 2:45 p.m. [Jed Brown](#) – ETH, Zurich  
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