WAIS Agenda

Thursday AM

A. What Lies Beneath

1. Ed King, Does the bed know about fast vs. slow flow?
2. Knut Christianson, GPS on Thwaites Glacier.
3. Dustin Schroeder, Subglacial water detected by estimating reflection specularity.

B. What Lies Beneath

1. Michael Wolowick, Subglacial Water in Gamburtsevs, *cough* Antarctica.
2. Robin Bell, Accretion Ice Beneath *AIS.
3. Sasha Carter, Leaky plumbing of Lake Whillans
4. Kenny Matsuoka, Finding subglacial water with Radar

C. What Lies Beneath

1. Andy Smith, Seismics over Lake Ellsworth
2. Rob Bingham, Ferrigno Ice Stream ocean/ice interactions
3. Adrienne Block, Imaging topography and strucuture with gravity.

Thursday PM

D. What Lies Beneath

1. Indrani Das, Basal accretion shows up at surface.
2. Hermann Engelhardt, Basal accretion shows up in the camera.
3. Leo Peters, Ice temperature from seismic attenuation.
4. Joe MacGregor, Grounding line of Whillans.

E. What Lies Beneath -- Discussion

F. Through a Glass, Darkly

1. James Cochran, Inversion of gravity data for Larsen bathymetry
2. Kirsty Tinto, Inversion of gravity data for Thwaites/Amundsen bathymetry
3. Kelly Brunt, Ice plains of Filchner/Ronne from ICESat

Friday AM

G. Future of WAIS

1. Sridhar Anandakrishnan, Ian Joughin, all
2. WAIS Steering Committee

H. Total Recall

1. Alexandra Kirshner, Deglaciation History of Pine Island
2. Karsten Gohl, Records of WAIS Dynamics
3. Martin Jakobsson (John Anderson presenting), Ice shelf collapse in Amundsen Sea
4. David Vaughan, Seaways across West Antarctica
5. Frank Rack, ANDRILL Coulman High Project

I. Discussion

J. Through a Glass, Darkly

1. Atsu Muto, Surface Temperature trends in *cough* Antarctica.
2. Julien Nicolas, Marine Signature in West Antarctic climate.
3. Mike Dinniman, Influence of Surface Winds on circumpolar Deep Water

Friday PM

K. Waterworld

1. Laurie Padman, Bottlenecks to warm water penetration beneath ice shelves.
2. Michael Schodlok, Estimates of basal melt rates.
3. Rachael Muller, “The other guys”: ice shelf basal processes beyond plumes

L. Waterworld

1. Ian Joughin, Sea level contributions from Pine Island.
2. Bob Bindschadler, Amundsen Sea heat and Pine Island melt.
3. Xylar Asay-Davis, Simulations of ocean cirulation
4. James Fastook, Grounding line melt

Saturday AM

M. Waterworld/Matrix

1. Jeremy Bassis, Calving Laws
2. Jason Amundson, Calving Laws
3. Ted Scambos, Automated Observations of Larsen B

N. Waterworld

1. Olga Sergienko, Effects of ocean waves on Wilkins Ice Shelf
2. Randy Justin, Supraglacial lake drainage in *cough* *cough*
3. Paul Winberry, Stick-slip of Whillans Ice Stream.

O. Discussion/Wrap