

## AGENDA

*(Times subject to minor changes as discussions evolve)*

Ice Drilling Program Office – Science Advisory Board Virtual Meeting

Tuesday April 22, 2014

Unable to attend: Gary Clow, Karl Kreutz Mark Twickler

*Note: times listed are Eastern EDT; times in parenthesis are for CST, MST, and PST.*

- 9:30 (8:30, 7:30, 6:30) *Log in to virtual site to ensure connectivity*
- 10:00 (9:00, 8:00, 7:00) Welcome and introductions – Howard Conway & Mary Albert
- 10:15 (9:15, 8:15, 7:15) NSF updates – Julie Palais
- 10:30 IDPO update (including AGU and Irvine meetings) – Mary Albert
- 10:50 IDDO update on field projects – Krissy Slawny
- 11:15 Break
- 11:30 *Updates on technology development in progress*
- Intermediate-depth drill, Blue ice drill extended capability, modular hot water access drill, agile sub-ice geologic drilling, – Don Lebar
  - Drilling fluid – Joe Souney
  - RAID - Mary Albert for John Goodge
- 12:15 *On-going and new needs for technology development*
- Agile drills for access through lake and sea-ice; coring warm/wet/polythermal ice in temperate regions - Howard Conway for Peter Doran & Eric Steig
- 12:30 *Updates on community science projects*
- SPICECORE project updates – Joe Souney
  - WISSARD project updates – Ross Powell
  - Aurora Basin, RECAP (Renland) & NEGIS – Dorthe Dahl-Jensen & Jim White
  - Search for oldest ice – Ed Brook
  - IPICS update – Ed Brook
- 1:00 Break
- 2:00 *Reports from Working Groups:*
- Subglacial Access - SAWG - Ross Powell & Jill Mikucki
  - Borehole Logging - BLWG - Ryan Bay
  - Ice Core - ICWG – Mary Albert for Karl Kreutz
- 2:45 *Where to next for the Intermediate Drill?*
- ICWG summary of proposed sites – Mary Albert, Ed Brook & Howard Conway
- 3:15 *Where to next for the DISC Drill?*
- ICWG summary of proposed sites - Mary Albert, Ed Brook & Jim White
- 3:30 Break
- 3:45 *Updates to the Long Range Science Plan:*
- Incorporating reports from working groups and the community – Mary Albert
  - Executive summary and Introduction – Jim White
  - Climate Change – Ed Brook & Dorthe Dahl-Jensen
  - Ice dynamics & glacial history – Sridhar Anandkrishnan, Dorthe Dahl-Jensen & Conway
  - Subglacial geology, sediments and ecosystems – Ross Powell & Jill Mikucki
  - Ice as a scientific observatory – Ryan Bay
  - Prioritization of technology investments and Recommendations – all SAB
- 5:15 *Summary & action items* – Conway & Albert
- 5:30 Meeting adjourned