



## **AGENDA**

Ice Drilling Program Ice Core Working Group Community Meeting  
Thursday April 2, 2020 Virtual meeting; times listed are Eastern

Sponsor and IDP Executive Director: Mary Albert, Dartmouth

IDP Ice Core Working Group Conveners:

Erich Osterberg, Dartmouth

TJ Fudge, University of Washington

### **Opening Remarks**

11:00 Welcome: Mary Albert

11:05 NSF Remarks: Paul Cutler

11:15 Meeting goals: Erich Osterberg & T.J. Fudge

### **Potential Future Science for Ice Coring: Arctic and Mid-latitudes**

11:30 Arctic research questions for ice cores – Dom Winski

11:40 Qaanaaq – Erich Osterberg

11:50 South Dome, Greenland – Jessica Badgeley (invited)

12:05 North Pacific Projects – Karl Kreutz

12:15 Questions from Himalaya mountain glaciers – Summer Rupper (invited)

12:30 15 minute break

### **Potential Future Science for Ice Coring: Antarctica and the Moon**

12:45 Center for OLDest Ice Exploration STC proposal – Ed Brook

12:55 Shallow coring for old ice – John Higgins

1:05 Herc Dome Project update – TJ/Steig

1:15 Replicate Coring at Herc Dome – Vas Petrenko

1:25 Taylor Dome Firnification – Kaitlin Keegan

1:35 WAIS Coastal Cores – Peter Neff

1:45 East Antarctic Cores - Sarah Aarons (invited)

2:00 Lunar ice – James Green

2:15 15 minute break

### **Brief Ice Drilling Technology Updates**

2:30 Hot water drilling capability at UNL – David Harwood

2:40 Future ice coring technologies – James McManis

2:50 Portable ultralight ice core drilling system for high altitude use – Paolo Gabrielli

3:00 Drilling for neutrino projects – Michael DuVernois

3:10 IDP drill system updates – Krissy Slawny

### **Ice core storage update**

3:20 NSF Ice Core Facility update - Lindsay Powers

3:50 NSF ICF questions for the community – Geoff Hargreaves

4:05 Updating the IDP Long Range Science Plan – Mary Albert

4:10 Summary and closing remarks – Erich & TJ

4:30 Adjourn



## AGENDA

Ice Drilling Program Ice Core Working Group Meeting  
Virtual (Zoom) ICWG discussion on Friday April 3, 2020  
*All times listed are Eastern time zone*

### **Friday April 3**

11:00 Welcome: Mary Albert

11:05 ICWG Discussion items: Erich Osterberg

- Ice Core Facility needs discussion – TJ Fudge
  - Building & cold rooms
  - Ice core processing
  - Ice core storage for wide-diameter cores
  - Ice core tubes at ICF
  - Action items for ICWG Recommendation regarding the NSF ICF
- Ice Core Data sharing discussion - Andrei Kurbatov
- ICWG Action items for the Long Range Science Plan – Mary Albert
- *Additional ICWG discussion?*
- Adjourn public meeting

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ICWG Executive Session

- ICWG rotation - Erich Osterberg
- *Additional items?*