

FALL 2020

# ICE BITS



Newsletter of the U.S National Science Foundation Ice Drilling Program (IDP)

## AGU Town Hall: Scientific Drilling in the Polar Regions

The U.S. Ice Drilling Program (IDP) will hold the **AGU Town Hall on Scientific Drilling in the Polar Regions** on Wednesday, 16 December 2020, from 16:00-17:00 PACIFIC (19:00-20:00 EASTERN). We hope to see you there!

**Abstract:** Ice sheets, glaciers, and the underlying bedrock, sediment and permafrost hold crucial evidence of past climate, ice sheet dynamics, and cratonic geology. National and international collaboration for drilling in the remote polar regions requires strategic coordination between science, technology, and logistics. This meeting will provide the research community with updates on IDP, IPICS, and other drilling initiatives. Opportunities for community involvement will be showcased, and input from the audience will be solicited.

**Date:** Wednesday, 16 December 2020

**Time:** 16:00-17:00 PACIFIC (19:00-20:00 EASTERN)

**AGU meeting website:** <https://agu.confex.com/agu/fm20/meetingapp.cgi/Session/102717>

The screenshot shows the AGU Fall Meeting website with a blue header. The header includes the AGU logo, the text 'FALL MEETING Online Everywhere | 1-17 December 2020', and navigation links for 'FALL MEETING LOBBY', 'ATTENDEE RESOURCES', 'POSTER HALL (POSTER HALL GALLERY OR ONLINE POSTER HALL)', 'SAFE AGU/CODE OF CONDUCT', and 'FAQ'.

The main content area displays a session titled 'TH100 - Scientific Drilling in the Polar Regions'. The session details are as follows:

- Type:** Town Hall
- Primary Contact:** Mary R Albert, Dartmouth College
- Presenter:** Mary R Albert, Dartmouth College
- Section:** Town Halls

The session description is: 'Ice sheets, glaciers, and the underlying bedrock, sediment and permafrost hold crucial evidence of past climate, ice sheet dynamics, and cratonic geology. National and international collaboration for drilling in the remote polar regions requires strategic coordination between science, technology, and logistics. This meeting will provide the research community with updates on IDP, IPICS, and other drilling initiatives. Opportunities for community involvement will be showcased, and input from the audience will be solicited.'

Below the session details, there is a button to 'Join Live Event on 16 December 19:00 - 20:00'.

The sidebar on the left lists various session categories with icons:

- Home
- Happening Now
- Search
- Browse by Day
- Browse by Sections
- Union and Named Lectures
- Oral Sessions
- eLightning
- Poster Sessions
- Co-sponsoring Organizations
- Town Halls
- Scientific Workshops
- Keynote and Plenary
- Innovative Sessions
- Pod Reservation System
- Poster Summary Sessions

## Early Career Travel Grant Opportunity for the 2021 IPICS & ICYS meeting

The U.S. Ice Drilling Program (IDP) offers an NSF-sponsored opportunity for early career scientists, postdocs, and PhD students in the U.S. to apply for travel support to the **October 2021 Ice Core Young Scientists (ICYS) and International Partnerships in Ice Core Sciences (IPICS) Open Science meeting in Crans-Montana, Switzerland** ( <https://indico.psi.ch/event/6697/overview> ). Applicants must be currently employed by a university or research institution within the U.S. Successful applicants will receive reimbursement toward their conference registration, air and ground travel, and lodging costs up to a maximum of \$3,615 US; the exact amount will depend on the number of qualified applicants. Applicants must plan to attend both the IPICS and the ICYS meetings. Qualified applicants will receive confirmation of their maximum potential reimbursement amount from IDP by June 1, 2021. Reimbursement based on receipts will be issued soon after the meeting.

**Applications will be accepted until April 30, 2021.** To apply, create a single pdf document that contains the following information:

- A one-page brief CV that includes your name, current position, affiliation, contact information, education, and publications
- Listing of your estimated travel costs
- A one-page description of how you will contribute to the IPICS and the Ice Core Young Scientists meetings, and what you will do, within two months after the meetings, to use findings from the meetings in materials you will produce to inspire your students and your community in STEM science.

Please **email your application to [Icedrill@Dartmouth.edu](mailto:Icedrill@Dartmouth.edu) before April 30, 2021**, under the subject heading "Application for Early Career Travel". Confirmation will be sent to awardees by June 1, 2021.



## Ice Drilling Support for NSF Polar Proposals

If you are preparing a National Science Foundation (NSF) proposal that includes any kind of support from IDP, you must include a Letter of Support from IDP in the proposal.

Researchers are asked to provide IDP with a detailed support request three weeks prior to the date the Letter of Support is required. **Early submissions are strongly encouraged.**

Although there are no proposal deadlines for the Antarctic Research and Arctic Research solicitations, NSF advises researchers to submit proposals 18 months in advance of their potential deployment date.

For further information on requesting IDP support, visit our website at <https://icedrill.org/requesting-field-support> or contact us at [IceDrill@Dartmouth.edu](mailto:IceDrill@Dartmouth.edu) .

This material is based upon work supported by the U.S. National Science Foundation under Continuing Agreement No. 1836328 to Dartmouth, and sub-awards to University of Wisconsin and University of New Hampshire which support the work of the U.S. National Science Foundation Ice Drilling Program (IDP). Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the U.S. National Science Foundation.