



U.S. Ice Drilling Program (IDP)



Welcome to the

Ice Core Working Group Community meeting

Mary Albert, PhD
IDP Executive Director

April 2, 2020



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IDP Vision and Mission



Vision

To enable discoveries about changes in climate and the environment, using evidence from glaciers and ice sheets, to inform environmental policy.

Mission

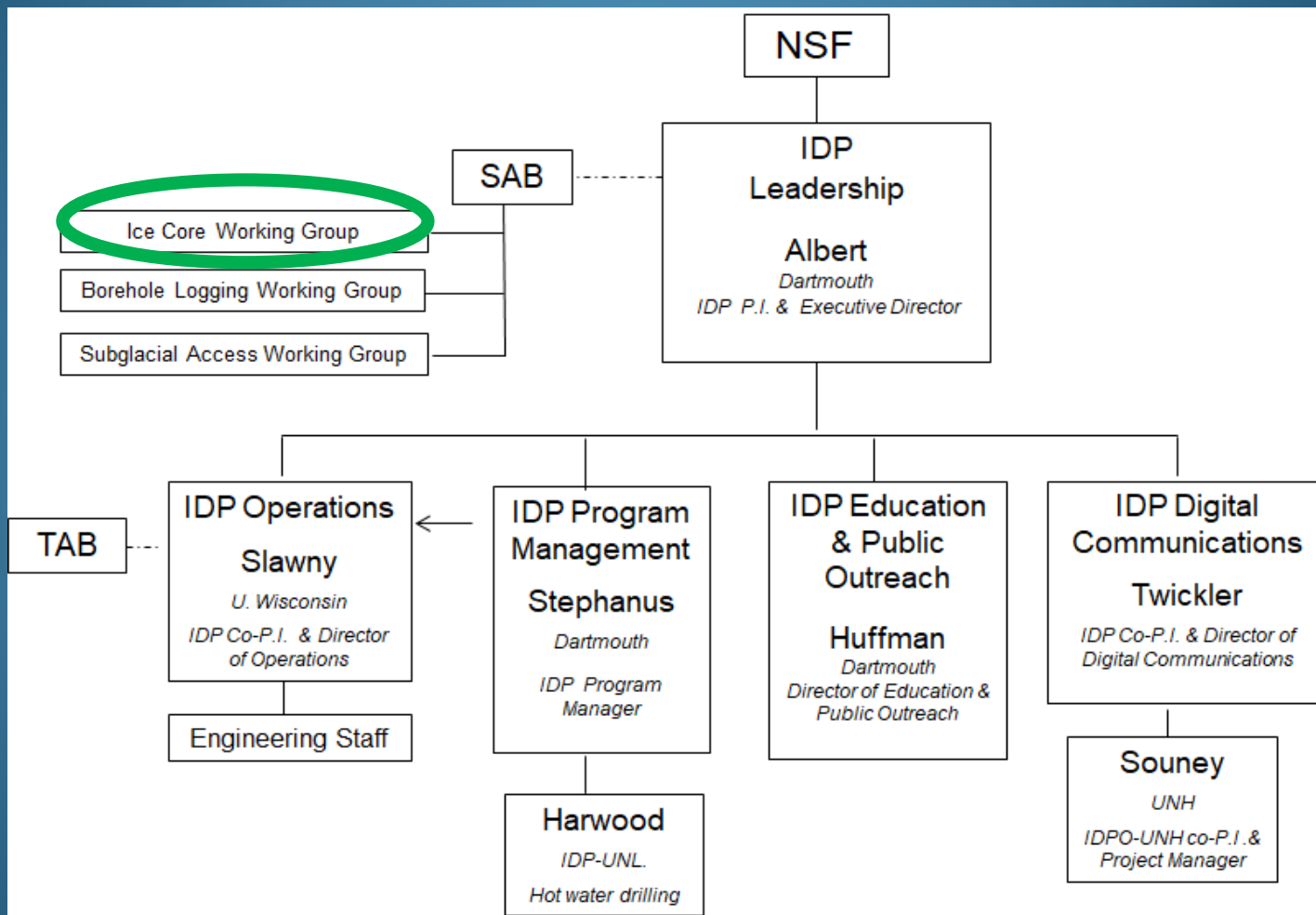
To conduct integrated planning for the ice drilling science and technology communities and to provide drilling technology and operational support that will enable the community to advance the frontiers of climate and environmental science.



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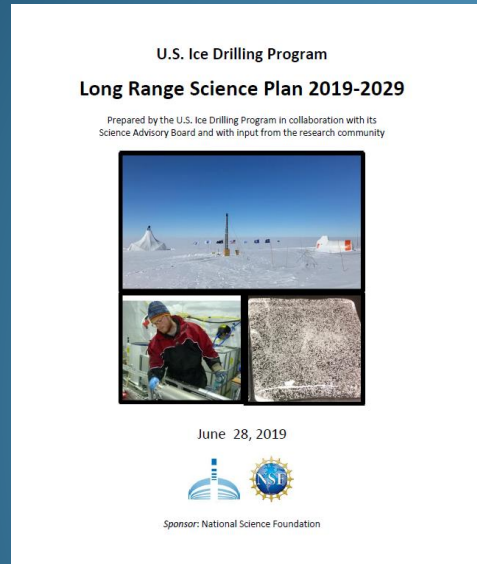


Ice Drilling Program





IDP Long Range Science Plan



- Past Climate
- Ice Dynamics and Glacial History
- Subglacial Geology, Sediments & Ecosystems
- Ice as a Scientific Observatory

- The Long Range Science Plan is a community document
- This ICWG meeting is one way to provide input for your future science
- The IDP Science Advisory Board approves the plan & prioritizes tech investments

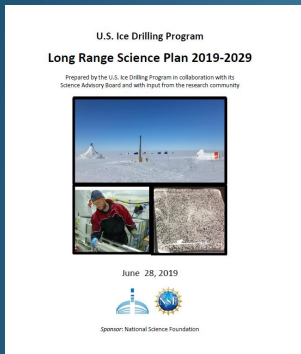
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Long Range Science Plan 2020-2030



- Current version available at: <https://icedrill.org/long-range-science-plan>
- Is YOUR future science in the plan?! Send updates to: Icedrill@Dartmouth.edu
- Input from ICWG & others before end of April
- The draft update will be available on Icedrill.org in early May for community comment
- Final IDP Long Range Science Plan 2020-2030 will be produced in June; posted on Icedrill.org in early July

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