

Polar Research Board Fall Meeting (Virtual)

November 6 & 9, 2023

PUBLIC AGENDA

MONDAY, NOVEMBER 6, 2023 | 3:00 PM – 5:00 PM EST

Knowledge to Action in the Polar Regions: Applied Science & Engineering

3:00 **Welcome**

April Melvin, Acting Board Director

3:05 **Session Introduction**

Moderator: **Merritt Turetsky**, PRB Member, University of Colorado Boulder

3:10 **Session Overview**

Martin Jeffries, PRB Chair

3:20 **Invited Presentations and Discussion**

Breaking the 6.1 Loop: Enabling Polar Operations with Basic Research

Jason Weale, Cold Regions Research and Engineering Laboratory

Use of Technology Readiness Levels in the Development of ICESat-2/ATLAS

Anthony Martino, NASA Goddard Space Flight Center

Many Ways of Knowing: The Roles of Local, Indigenous, and Place-Based Science for a Resilient Arctic Region

Lil Alessa, University of Idaho

Nature-based Solutions for Coastal Resiliency in the Arctic and Adjacent Regions: Workshop Report Out

Dan Walker, American Society for Civil Engineers & University of Maryland
and

Tom Douglas, Cold Regions Research and Engineering Laboratory

5:00 **Session Adjourns**

THURSDAY, NOVEMBER 9, 2023 | 2:00 PM – 5:00 PM EST

Agency and National Committee Updates

2:00 **Welcome**

Martin Jeffries, PRB Chair

2:10 **Agency Updates**

James Ulvestad, Acting Director, Office of Polar Programs, NSF

Kelly Kryc, Deputy Assistant Secretary for International Fisheries, NOAA

Michelle Michaels, Portfolio Manager, Alaska Innovation Landscape Network, DoD

3:25 **National Committee Updates**

Scientific Committee on Antarctic Research (SCAR)

Deneb Karentz, Lead Delegate to SCAR, University of San Francisco

International Arctic Science Committee (IASC)

Matthew Druckenmiller, Lead Delegate to IASC, National Snow and Ice Data Center

4:15 **Adjourn Open Session**

Martin Jeffries, PRB Chair