

*The National Academies of*  
SCIENCES • ENGINEERING • MEDICINE

**Polar Research Board**

October 10-11, 2018

Keck Center, E Street Conference Room  
500 5<sup>th</sup> Street NW, Washington DC 20001

Draft Agenda

**Wednesday, October 10, 2018**

Closed Session

8:30 A.M.

Open Session

10:00 A.M.     **Federal Agency Roundtable:** updates on recent developments; perspectives on the needs and opportunities for future polar science developments. Likely participants include:

- NSF: Kelly Falkner, Stephanie Short, Alex Isern
- NASA: Tom Wagner
- NOAA: Ben DeAngelo, w/Sandy Starkweather and Jeremy Ruskin (*remote*)
- DOE: Gary Geernaert
- State Department: Julie Gourley, William Muntean
- DOI agencies: Guillermo Auad
- IARPC: Mike Kuperberg

12:00 NOON     *Lunch*

1:00 P.M.     **Polar Science Progress in Sexual Harassment Policies**

- The new Academies report: *Sexual Harassment of Women: Climate, Culture and Consequences in Academic Sciences, Engineering, and Medicine* [Ashley Bear, National Academies staff]
- The new NSF/OPP Polar Code of Conduct; discussion at recent COMNAP and FARO meetings [Kelly Falkner, NSF]

2:00 P.M.     **New Developments in Arctic Research Centers/Networks**

- Proposed new “U.S. High Arctic Research Station” [Mark Ivey, Joe Hardesty, Sandia National Laboratory]
- New Alaska-Arctic LTER site, Beaufort Lagoon Ecosystems [Ken Dunton, Univ. Texas, Project PI – *remote*]
- Repurposing elements of USArray in Alaska for sustained observations of Arctic change [Michael West, University of Alaska, Fairbanks – *remote*]

Discussion: How these and other recent developments relate to the broader integrated Arctic Observing Network (AON) vision and strategy. [Roberto Delgado, NSF/AON Program Manager; Sandy Starkweather, NOAA/U.S. AON Coordinator]

3:15 P.M.     *Break*

- 3:30 P.M.      **Updates on Select Developing Activities**
- Scoping session for “Arctic Marine Infrastructure” study held in Fairbanks on September 11, 2018 [Lawson Brigham, University of Alaska; April Melvin, PRB Staff]
  - PRB Workshop: Potential Risks of Microbial Threats from a Thawing Arctic [Laurie Geller, PRB Staff]
  - SEARCH Arctic Futures conference (to be hosted by NAS, September 4-6, 2019) [Brendan Kelly, University of Alaska, Fairbanks]
- 4:30 - 6:30 P.M. Special Event to celebrate the PRB’s 60<sup>th</sup> Anniversary

***Celebration of the PRB’s 60<sup>th</sup> Anniversary  
Looking Back / Looking Ahead***

- 4:30 P.M.      The Polar Research Board at 60: Looking Back, Looking Ahead  
Reflections from Amanda Staudt, Director, Polar Research Board
- 4:45 P.M.      *Engaging the Public Through the Window of the Poles*  
A Panel discussion facilitated by Julie Brigham-Grette, PRB Chair  
Panelists include:  
- Robin Bell (former PRB Chair), Columbia University  
- Bob Corell, Global Environment and Technology Foundation  
- David Clark, Film and Documentary Producer/Director/Writer  
- Katie Walter Anthony, University of Alaska, Fairbanks
- 5:45 P.M.      Refreshments/Discussion
- 6:30 P.M.      Adjourn
- Special Displays Include:***
- Display of the “Antarctica” photography tome presented to NAS by Rosemary and Pat Keough  
A collection of PRB reports dating back six decades  
Screening of the commemorative film for the SCAR 60<sup>th</sup> celebration

**Thursday, October 11, 2018**

Open session

- 8:00 A.M.      *Breakfast*
- 8:30 A.M.      SCAR and IASC Updates
- SCAR [Deneb Karentz, U.S. Delegate to SCAR]
  - IASC [Larry Hinzman, U.S. Delegate to IASC; Working Group Representatives]

9:30 A.M.

Other Updates/Briefings

- Arctic Ministerial Meeting in Germany, October 25-26, 2018  
[Roxanne Nikolaus, NSF]
- Fall AGU Meeting Plans  
[Lauren Everett]
- PRB Workshop: Understanding Northern Latitude Vegetation Greening and Browning  
December 7-8, 2018  
[April Melvin]
- New Academies Study: Developing a Research Agenda and Research Governance  
Approaches for Climate Intervention Strategies that Reflect Sunlight to Cool Earth  
[Amanda Staudt, Laurie Geller]
- New Academies Activity: Climate Communications Initiative  
[Amanda Staudt]
- Activity Proposal: Rapid Arctic Transitions due to Infrastructure and Climate  
[Donald Walker, UAF - *remote*]

11:00 A.M.

*Break*

Closed session [Board discussions and strategic planning]

11:15 A.M. – 3:00 P.M.

To join the meeting online:

**Zoom Instructions  
October 10, 2018**

Polar Research Board Meeting  
Time: 10:00 AM Eastern Time (US and Canada)

Join from PC, Mac, Linux, iOS or Android: <https://nasem.zoom.us/j/778650683>

Phone: 1-1646-558-8656 or  
Toll Free: 1-855-880 1246  
Meeting ID: 778 650 683

**Zoom Instructions  
October 11, 2018**

Topic: Polar Research Board Meeting  
Time: 8:30 AM Eastern Time (US and Canada)

Join from PC, Mac, Linux, iOS or Android: <https://nasem.zoom.us/j/748648734>

Phone: 1-646-558-8656,  
Toll Free: 1- 877- 853- 5257  
Meeting ID: 748 648 734

**General Zoom Information**

You should then be prompted to join audio, (if not, click “join audio”), and choose the “call me” option to type in your phone number. You can also dial in separately using the “phone call” option and numbers provided there. We do not recommend “computer audio” due to feedback.

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