



# Pacific Arctic Group 2020 Spring Meeting

Arctic Science Summit Week 2020, Online Meeting  
30 March, 2020 00:00-02:00 UTC

## Overview and Agenda Review

**Bill Williams**

Vice Chair, Pacific Arctic Group

Research Scientist, Fisheries and Oceans Canada





# Pacific Arctic Group 2020 Spring Meeting

**Date:** 30 MARCH | 00:00-02:00 AM (GMT)

**Zoom Link:** <https://eu01web.zoom.us/j/730805803>

**0000 GMT=Local start time:** 0800 CST Shanghai/China; 0900 KST Seoul/Korea, 0900 JST Tokyo/Japan, 1700 PDT (Mar 29) Victoria/Canada, 2000 EDT (Mar 29) WashDC/USA, 0200 CEST Berlin/Germany, 0300 MSK Moscow/Russia

**Moderator:** Jackie Grebmeier, PAG Executive Committee member

**Volunteers:** Zoom Technician/Facilitator (Host): Anastasia Makhnykina,  
Chat Monitor: Tetsuo Sueyoshi

**Dropbox:** To view PAG folders click:

[https://www.dropbox.com/sh/ndbjrh35ho6cao0/AADxg7NGz7c0\\_HC7sft0oA3za?dl=0](https://www.dropbox.com/sh/ndbjrh35ho6cao0/AADxg7NGz7c0_HC7sft0oA3za?dl=0)



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## AGENDA (GMT/UTC)

**0000** Introduction to PAG Virtual meeting (Jackie Grebmeier and Jianfeng He, Chair)

**0005** Overview of PAG: Bill Williams (Vice Chair, incoming Chair fall 2020)

**0015** Country reports, including updates on DBO, PACEO and CAO, plans for 2020 field season (**15 min per country**)

- Canada (Bill Williams)
- China (Jianfeng He)
- Japan (Shigeto Nishino)
- Korea (Eun Jin Yang, Hyoung Chul Shin, Kyoung Ho Cho)
- Russia (TBD)
- USA (Jackie Grebmeier)

**0145** Open discussion, Fall PAG 2020 meeting, other topics?

**0200** End of session



# Pacific Arctic Group

- The Pacific Arctic Group (PAG) is an informal group of organizations and individuals having a Pacific perspective on Arctic science.
- Originally organized under the International Arctic Science Committee (IASC), PAG is now an independent affiliate of the IASC and has as its mission to serve as a Pacific Arctic regional partnership to plan, coordinate and collaborate on science activities of mutual interest.
- The PAG Executive committee is composed of Chair, Vice-Chairs (2), and lead-scientists from PAG synthesis activities.





# Pacific Arctic Group

- PAG has established five objectives:
  - i. To identify gaps in knowledge and priority research needs across the Pacific Arctic Region (PAR) and seek means to implement programs and activities that address them.
  - ii. To facilitate and coordinate science operations among PAG member countries.
  - iii. To promote and facilitate data accessibility and integrated data bases for the region.
  - iv. To serve as a forum for information exchange on PAR science programs.
  - v. To establish and maintain a direct link between PAG and other relevant science organizations.





# PAG endorsed projects

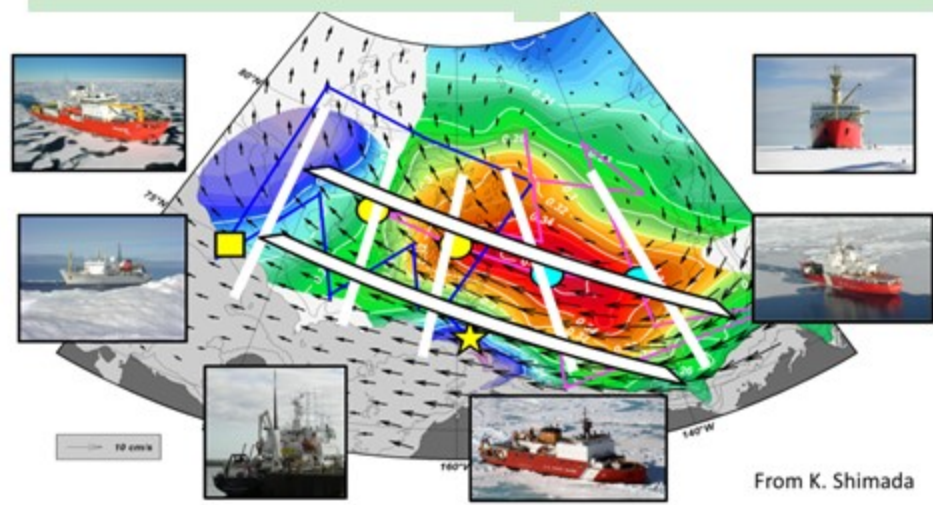
- PAG continues to develop and implement long-term monitoring activities such as
  - ✓ **Distributed Biological Observatory (DBO)** and
  - ✓ **Pacific Arctic Climate Ecosystem Observatory (PACEO)**

## Distributed Biological Observatory (DBO)



[modified by Karen Frey from Grebmeier et al. 2010, EOS 91]

## Pacific Arctic Climate Ecosystem Observatory (PACEO)



From K. Shimada

Background color: dynamic height at 100dbar relative to 800dbar from Mirai and Louis S. St-Laurent 2008 cruises (Oceanic Beaufort Gyre)  
Black vectors: average sea ice motion vectors for Nov. 2007- Apr. 2008 (Sea Ice Beaufort Gyre)  
Symbols: Mooring array in 2012-2013 (TUMSAT/KOPRI/NIPR & WHOI)



# Pacific Arctic Group

- The **PAG spring meeting** is held during Arctic Science Summit Week and is focused on “business” issues and an update on research plans for the coming field season.
- The **PAG fall meeting** is hosted at various locations in alternating PAG countries after the field season and is focused on review of accomplishments during the previous summer and outlooks for the future, including preliminary plans for the upcoming field season.



# PAG Fall meeting 2020: Victoria, British Columbia, Canada.

