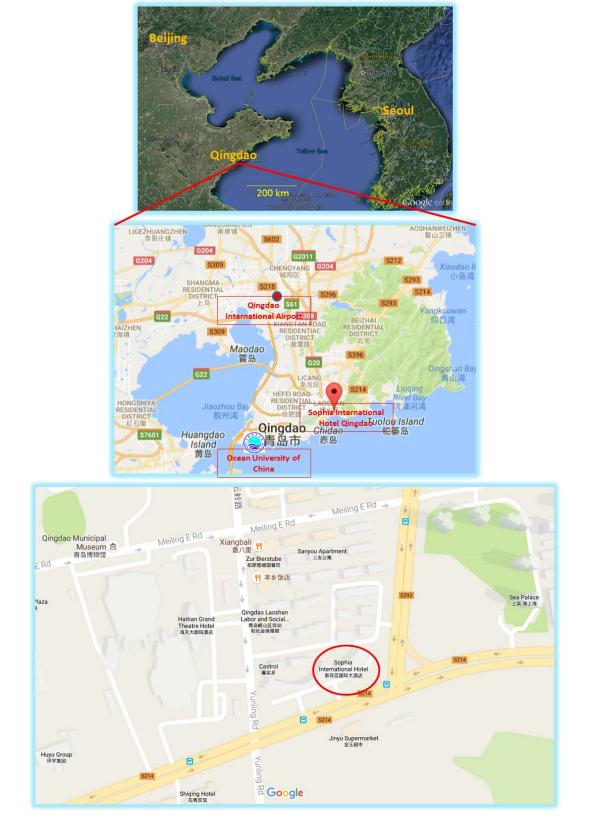


*meeting agenda, presentations and final report will be posted on the PAG website http://pag.arcticportal.org/

Thurs. October 27, 2016	Fri. October 28, 2016
1300 - 1330 Registration	0830 - 1000 Morning 1
1330 - 1530 Afternoon 1	1000 - 1030 Coffee break
1530 - 1600 Coffee break	1030 - 1200 Morning 2
1600 - 1800 Afternoon 2	1200 End of PAG meeting
1830 - 2000 PAG Dinner	

Overview: The Fall PAG 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. The fall 2016 PAG meeting (2 days) will be held at the Sophia International Hotel Qingdao hosted by OUC (Ocean University of China). The annual fall meeting will provide country updates on 2016 field activities and results, status reports on the developing Pacific Arctic Climate Ecosystem Observatory (PACEO) and shelf-basin exchange lines, sea ice studies, the Distributed Biological Observatory (DBO), and ongoing synthesis activities. These discussions are useful in developing scientific exchanges and other types of collaborations during and after field operations. The Spring PAG meetings are held during Arctic Science Summit Week and are focused on "business" issues and an update on research plans for the coming field season. Venue: Sophia International Hotel Qingdao (<u>http://sophiahotelqingdao.com/</u>) No. 217 Hong Kong East Road, Laoshan, Qingdao, Shandong Province, Shandong, China



2016 Fall PAG Meeting: 27 October 13:00 start time at Sophia International Hotel (see schedule above)

Introduction and Welcome (Sung-Ho Kang)

 Brief introduction of PAG and meeting agenda (Sung-Ho Kang, Chair, Somang Jung, Secretary)

Agenda items:

- 1. Update (highlights) of 2016 field results and science findings; preliminary 2017 plans (up to 30 minute maximum time per country, including discussion)
 - o Canada: Bill Williams presented by Jackie Grebmeier
 - China: Jianfeng He presented by Jin Bo
 - o Japan: Shigeto Nishino
 - o Korea: Eun Jin Yang
 - o Russia: TBD
 - o United States: Jackie Grebmeier
- 2. Updates and Planning of PAG joint field and modeling activities
 - Chukchi Borderland/Arctic Basin joint activities
 - Update on suspension of RUSALCA and plans for 2017 NOAA DBO cruise (Jackie Grebmeier and Robert Pickart)
 - o CB/Basin and shelf-basin exchange lines (Robert Pickart)
 - NABOS update (Igor Polyakov presented by PAG Secretary)
 - Ecosystem (Jackie Grebmeier, Eun Jin Yang)
 - Satellite observations (Hyun-cheol Kim)
 - Long-term planning for Joint Program Scientific Research and Monitoring in the central Arctic Ocean and adjacent shelf areas (Phil Mundy presented by Jackie Grebmeier)
 - Sea ice and atmosphere (Joo-Hong Kim)
 - Modeling activities (Xiandong Zhang, Baek-Min Kim presented by Joo-Hong Kim)
 - Coordinating mooring locations (Phyllis Stabeno-presented by Jackie Grebmeier)
 - Other PAG relevant activities-open discussion
- 3. Status report on PAG-endorsed DBO and PACEO ongoing and planned future activities (Jackie Grebmeier-session lead, with results from others beyond presented in country **reports**)
 - Brief highlight science findings from the DBO pilot program 2010-2016
 - The new DBO lines in the Beaufort Sea, update on DBO-type lines in the Northern Barents Sea
 - DBO data metafile and archive, relocation to NCEAS Arctic Data Center
 - Plans for 2017 field activities
 - Results from DBO and PACEO in 2016 and plans for DBO and PACEO 2017 field activities

- Physical oceanography and sea ice dynamics (Jinping Zhao, Tao Li, Shigeto Nishino, Robert Pickart, Motoyo Itoh, Kyoung-Ho Cho, Joo-Hong Kim)
- Chemical oceanography (**Sun-Yong Ha**, Jin-young Jung)
- Biogeochemical oceanography (Jisoo Park, Haiyan Jin)
- o Ecosystem (Jackie Grebmeier, Eun Jung Choy, Hyoung Sul La)
- o Sediment trap study (Jonaotaro Onodera, Dong-sun Kim)
- o Atmosphere and sea ice (Joo-Hong Kim, Keyhong Park)
- Satellite observations (Hyun-cheol Kim, Qiang Hao)
- Modelling (Jie Sue, Xiandong Zhang, Baek-Min Kim presented by Joo-Hong Kim)
- Other activities (paleoceanography, Wenshen Xiao)
- 4. Data sharing and issues-discussion
 - Discuss DBO metadata and data policy in relation to IASC/SAON data policy (Jackie Grebmeier)
 - PAG Web-GIS for data sharing (Hyun-Cheol Kim)
 - Other input?
- 5. Synthesis-status and future plans
 - Biogeosciences-special issue update (Takashi Kikuchi)
 - DBO DSR special issue (Jackie Grebmeier)
 - CAO Synthesis Activity (Jackie Grebmeier)
 - Ideas for other synthesis products?
- 6. Updates on interactions with other organizations and upcoming meetings AFoPS, IASC, SAON, PICES, APECS, others
 - NSF Arctic Observing Network Program (William Ambrose)
 - SODA Activities (Kyoung-Ho Cho)
 - North Pacific Research Board Arctic call (Danielle Dickson presented by Jackie Grebmeier)
 - Gordon Research Conference/Seminar, March 2017, CA (Jackie Grebmeier)
 - ASSW 2017 Science Symposium (Takashi Kikuchi, SSC of the ASSW 2017)
 - Synoptic Arctic Survey (Takashi Kikuchi, Kyoung-Ho Cho)
 - Working Group on Integrated Ecosystem Assessment for the Central Arctic Ocean (WGICA) (Jackie Grebmeier)
 - White House Arctic Ministerial Meeting (Jackie Grebmeier)
 - AFoPS Annual Meeting (Sung-Ho Kang)
 - Others? (Qiuili Shao, Hongjie Liang, Ping Chen, Peigen Lin, SangHoon Lee, Hyoung Min Joo, Guangshui Na, Qiang Hao, Hai Li, Wan Maznah Wan Omar, Zhaomin Wang)
- 7. PAG structure

- Executive committee composed of PAG Chair, Vice-Chairs, and leads from each of PAG activities: DBO (Jackie Grebmeier), Canada Basin, PACEO (Koji Shimada), sea ice-atmosphere (Joo-Hong Kim)
- Current rotation plan: Chair and Secretariat
 - o 2014-2016 Korea (Sung-Ho Kang)
 - o 2016-2018 Japan (Takashi Kikuchi)
 - o 2018-2020 China, Canada, Russia
- 8. Future PAG meetings:
 - 31 March-7 April 2017 ASSW 2017, Prague, Czech Republic (<u>http://www.assw2017.eu/</u>)
 - Fall 2017 TBD (Tokyo, Japan) [Proposal] Mid. January 2018, Tokyo (or another place) Japan when is before or after ISAR-5 on January 15-17 2018 in Tokyo
 - 15-27 June 2018 Polar 2018, Davos, Switzerland (<u>http://www.polar2018.org/</u>)