

Terms of Reference (TOR)

Barrow & Atqasuk Science Advisory Group (BASA)

Scope and Purpose:

The BASA group was established to represent an independent voice of science for UkpeaġvikIñupiat Corporation (UIC) Science. The goal is to better inform their short-term planning efforts, long-term strategic planning, and research support for:

- Barrow, AK
- The Barrow Arctic Research Center,
- The Barrow Environmental Observatory, and
- Atqasuk, AK.

Planning efforts include (but not exclusive); anticipating future needs, logistics, research support, physical and virtual facilities, and safety.

The BASA group has 4 main purposes. They are:

- Based on science research needs, advise on short-term and long-term support, logistics, facilities, and safety.
- Formulate, evaluate, and revise (as needed) a Long Term Facilities Plan.
- Contribute towards building the arctic researcher base and more Arctic research (advocacy and engagement activities)
- Advise UIC Science on ways to improve/optimize science support operations in Barrow and Atqasuk facilities.

Membership:

The BASA group will consist of members with different but complementary scientific backgrounds and areas of expertise. The membership of skills and expertise shall be balanced.

Membership will meet the following criteria:

- 1) A member must be an active researcher in Barrow or Atqasuk or must have been an active researcher with in the last 5 years, and/or
- 2) A member must be part of a larger Arctic Research Consortium for the broad advocacy of Arctic Science

BASA membership is a volunteer effort.

- Members will be nominated by the members of the scientific community who are familiar with the scientific environments of Barrow and Atqasuk and the associated logistics needed for science support.
- Nominations will be solicited via emails, social media and ad-hoc queries
- A call for nominations will be sent out for vacant positions and will be open for a period of 2 weeks.
- The existing members choose new Members, with concurrence by UIC Science Official.

- Members will automatically rotate off if they do not actively participate in more than two consecutive meetings in a row. Active Participation will be defined as:
 - Attending and participating in meetings in person or by teleconference and videoconference.
 - Providing feedback during meeting planning and development of agenda.
 - Providing feedback and comments on post meeting notes and discussions.
- Members will serve 2-year terms with the option to renew as long as all criteria are still met.
- Members can self-select to rotate off the BASA Group at any time; a notice must be given to the UIC Science Official 2 weeks before any planned meeting.
- A maximum of 16 members and a minimum of 9 members shall make up the BASA Group.
- As part of BASA Group, UIC Science can request a sub-committee be developed to address specific issues, challenges, or problems. Such a sub-committee can include members of the Arctic research community outside of the BASA Group. A minimum of 2 formal BASA members shall be on any sub-committee to assure crosstalk and awareness of other ancillary issues. Upon acceptance of a formal report, the sub-committee is disbanded.

Meetings:

- BASA meetings will be planned by and managed by UIC Science Official, re. Science Operations Manager or the Chief Scientist. The UIC Science Official will facilitate the BASA meeting, and is an ex officio member of the BASA Group. There is no formal Chair.
- If an issue is voted upon, Robert's rules apply. A minimum quorum of 50% of members is needed for a vote, or to convene a meeting. UIC Science will not participate in any vote by the BASA group.
- Meetings will be held quarterly either by teleconference or in person augmented by teleconference.
- There is no travel support available for BASA members. Hence, in-person meetings will be planned to coincide with other large national and international meeting, e.g., AGU. If travel support is needed for special circumstances, it will be decided by UIC Science Official on an ad-hoc basis.
- Agenda items will be generated by the BASA group or members of the Barrow and Atqasuk scientific community. A formal agenda will be provided in advance of the meetings.
- Meetings notes will be generated and sent out within a week of meeting.

- All meetings are open to anyone, including the Barrow or Atqasuk scientific community or anyone with Arctic interests. However, only BASA members will have voting privileges.

On behalf of UIC Science we look forward to a long and productive relationship with the BASA Group. This TOR can be revised annually by UIC Science.

Current members are:

Study Area	Name	Email	Start of Term
Plants	Bob Hollister	hollistr@gvsu.edu	03/18/15
	Ryan Cody	rpcody@utep.edu	?
Atmosphere	Bill Simpson	wrsimpson@uaf.edu	?
	Anna Liljedahl	akliljedahl@alaska.edu	?
Hydrology	Ken Hinkel	hinkelkm@ucmail.edu	?
	Craig George	Craig.george@north-slope.org	?
Ocean Science	Carin Ashjian	cashjian@whoi.edu	?
	Ignatius Rigor	ignatius@apl.washington.edu	?
	Andy Mahoney	armahoney@alaska.edu	?
Social Science	?	?	?
Permafrost	Vladimir Romanovsky	veromanovsky@alaska.edu	03/18/16
	Hank Loescher	hloescher@neoninc.org	?
Agency	Stan Wullschleger	wullschlegsd@ornl.gov	03/18/16
NEON	Bryan Thomas	Bryan.thomas@noaa.gov	?
NGEE			
NOAA/CMDL			
Instrumentation	Hank Statscewich	hstatscewich@alaska.edu	?
	Donatella Zona	d.zona@sheffield.ac.uk	?
International			
UIC Science (Ex-Officio)			
Science Operations Manager	Nagruk Harcharek	Nagruk.harcharek@uicscience.com	
Chief Scientist	Karl Newyear	Karl.newyear@uicscience.com	
Senior Scientist	Anne Jensen	Anne.jensen@uicscience.com	
General Manager	Terri Mitchell	Terri.Mitchell@uicumiaq.com	