

**WORKING GROUP MEETING
CULTURALLY RESPONSIVE OUTREACH TO
INDIGENOUS ALASKA K-12 STUDENTS BY MARINE SCIENTISTS
May 21-22, 2019
Alaska Sea Grant/North Pacific Research Board Conference Room
1007 W. 3rd Ave. – Suite 100, Anchorage, AK 99501**

The purpose of the meeting is to review and adapt existing guidance about culturally responsive instructional strategies and/or to develop new guidance and resources to assist marine researchers in improving the cultural responsiveness of the outreach activities they plan and implement in Alaska communities.

Facilitator: Jonella Larson White, The Foraker Group

Day 1 9:30 am – 5:00 pm

9:30 am	Welcome by workshop sponsors and organizers Housekeeping – restrooms, exits, Internet password, etc.
9:45 am	Agenda overview Introductions of participants and facilitator
10:15 am	Agreements about how we will communicate with each other during the meeting Framing the work of the group in larger contexts
11:00 am	Break
11:15 am	Storytelling activity in small groups: Examples of effective vs. ineffective outreach to indigenous students by a researcher Discussion of common traits that made the experience more or less effective
12:15	Lunch
1:15 pm	Review definitions of terms. Who are these guidelines for? What are the desired outcomes of the meeting? What's a guideline or "best practice/effective practice" look like? Review of resources available for reference during the break-out sessions
2:30 pm	BREAK
2: 45- 3:00	Organization of break-out groups around types of K-12 outreach activities. Questions for discussion: 1. What are the issues or challenges for scientists to do this type of outreach activity in a culturally responsive way to engage Alaska Native students? 2. What guidance would you give them or to funders when reviewing a proposal? 3. Can you provide examples that were effective in engaging the students and/or their teachers? 4. Can you recommend resources for researchers and research funders (in addition to specific guidelines or guidance)? Are there resources to assist with design of the assessment of success?
3:00– 3:45	Break-out group #1 for three of the six types of outreach activities
3:45 – 4:30	Break-out group #2 for three other types of outreach activities
4:30-5:00	Check-in on progress and wrap-up for the day

DAY 2 **9:00 am – 1:00 pm**

9:00	Recap, additional housekeeping Feedback on the process.
9:30	How to share these guidelines with researchers? What is needed beyond a set of written guidelines? Examples: Recommendations for trainings, etc.
10:30	Meet in small groups to capture stories and concrete examples that illustrate the guidelines
11:30	Final reflection, check-in
12:00	Lunch, people leave to catch planes as soon as they need to.

Tentative outreach activities for break-out groups (three/break-out session):

1. Scientist visits to classrooms – in-person and/or virtually
2. Scientist participation in development of lesson plans and/or multi-media educational resources
3. Mentoring indigenous students (e.g., science fair projects, internships)
4. Citizen science projects involving indigenous students
5. School/community events in indigenous communities (e.g., Bering Sea Days, Utqiagvik/village Science Fairs)
6. K-12 outreach by ecosystem-scale, multi-year research projects