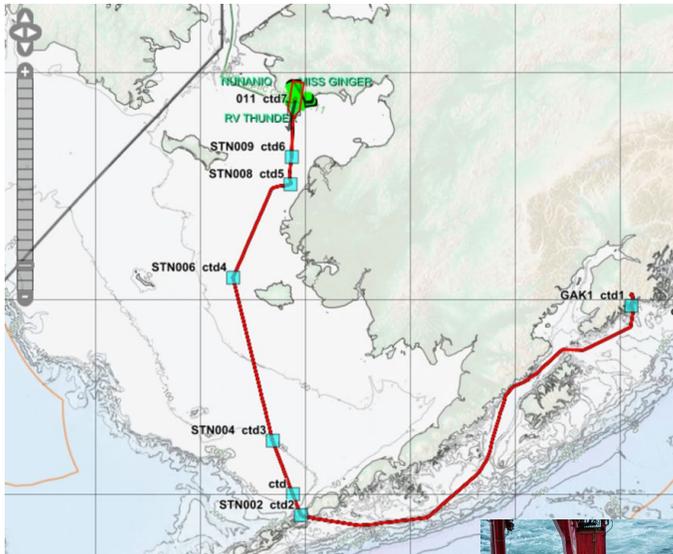


Arctic Early Career Chief Scientist Training Program

Tentative for 2024 (pending funding)



2023 track
R/V Sikuliaq
~6 days
14 participants
4 techs
1 CO
3 mentors
1-day pre-cruise workshop



2024 – Northwest passage on USCG Healy?

20 participants?

4 mentors?

4-5 techs?

12-15 days (or more)?

3 COs?

2-day pre-cruise workshop?

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Program topics in 2023:

CTD operations and controls
CECSOP (Community Environmental Compliance Standard Operating Procedure)
Ice stations and equipment
Winch systems & overboarding
Underway & meteorological systems
Maintaining an Environment of Respect Aboard Ships (UNOLS MERAS committee)
Geopolitics of working in the Arctic
Creating and updating the plan of the day (interactive experiences with mentors and captain)
Communications with the ship, understanding crewing limitations
MARSSAM, MGR, and coring equip
Community communications and interactions
Differences between Sikuliaq and Healy
Overview of UNOLS PCARs (post-cruise assessment reports)
Research collaboration discussion
Science meeting/research presentations (daily)

Goals for 2024:

- Host 2-day pre-cruise training workshop (Yellowknife?)
- Repeat many of these training topics
- Assign 2 participants to be “acting co-chief scientists” for each day (each day of science operations)
- Engage community representatives/observers (ideally AK, Canada, Greenland)
- Conduct regionally relevant science

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Requests to AICC:

- In the process of recruiting science mentors
- Working to develop connections with Canadian & Greenland observers and researchers
- Help advertise once we're approved (before end of Jan?)
- Ongoing coordination with STARC
- Suggested topics, research goals?
- Recruiting people to present at workshop

