



Credit: Ben Jones

Battelle Arctic Research Operations

SUPPORTING NSF FUNDED RESEARCH IN THE ARCTIC

The NSF Arctic Research Support and Logistics (RSL) Program supports the fieldwork of research projects funded through science programs in the Arctic Sciences Section. The RSL program may also co-fund logistics for proposals funded elsewhere at NSF or at other agencies as a result of co-review and co-funding discussions involving the Arctic Sciences Section program officers.

The RSL program was created to make Arctic fieldwork safer, more efficient, and more cost-effective. The NSF encourages researchers to make use of services provided through the RSL program by working with Battelle Arctic Research Operations (ARO).



Credit: John Stoddard



Battelle ARO provides logistics planning and support, remote camp equipment, permitting, safety training, and outreach at locations in Alaska, Greenland, Canada, Russia, Iceland, and Fennoscandia (Finland, Norway, and Sweden). Battelle also provides support, vessel contracting, and logistics for researchers conducting Arctic Ocean-based fieldwork.



ARCTIC METRICS

125

FIELD PROJECTS

Supported annually

935

ARCTIC RESEARCHERS

Scientist and field team members

325

RESEARCH FIELD SITES

Across all locations



Credit: Kevin Pettway

INDIGENOUS AND LOCAL ENGAGEMENT

Battelle ARO coordinates activities with local communities so as not to disrupt their culture and subsistence (e.g., whale hunting). Across its programs, Battelle emphasizes engaging and educating locals about the science that Battelle is enabling in their communities. When possible, Battelle employs locals and utilizes local / regional resources.

Community meetings are the oldest form of outreach utilized by Arctic researchers to engage with local Arctic residents. To this day, meeting with local community members in the Arctic remains as one of the most effective forms of engagement between Arctic scientists and Arctic residents.

RISK MANAGEMENT

Safe operations in the Arctic are the result of careful planning and evaluation, detailed preparation, and a solid understanding and application of risk management principles. The Battelle ARO Team embodies a strong culture of risk management, exercised through the development and implementation of project-specific, custom-tailored risk management plans, coupled with well-established safety programs and innovative tools designed to support safe operations. Battelle ARO also provides field training courses based on the needs of researchers.



Credit: Kaare Erickson



Credit: Josh Paris



Credit: Kevin Pettway

Visit the Arctic Research Support & Logistics Services Gateway at <https://battlearcticgateway.org/>

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