

## AINA NEWS

*Invitation from the Arctic Institute of North America*

AINA is hosting *Arctic on the Edge*, a one-day symposium on business, policy, and research in the Arctic. This free event will include speed talks, panel discussions, poster sessions, and networking opportunities. The goal of the event is to bring together the University of Calgary faculty, staff, and students, along with the wider community of Calgary, to present the northern research taking place at the university, and to understand the impact this research is having on national and international research and policy development. This event takes place Friday September 27, 2019 from 8:30–5:00 in the MacEwan Ballroom, University of Calgary Main Campus. Lunch will be provided.

Please register by Friday, September 20, 2019, at: <https://arctic.ucalgary.ca/civicrm/event/info?reset=1&id=27>

*Soper's World: A Journey into the Canadian Arctic through Art*

J. Dewey Soper travelled extensively throughout the Canadian Arctic between 1923 and 1931 as a naturalist for the Victoria Memorial Museum (now the Canadian Museum of Nature), documenting flora and fauna and recording the landscape in sketches and paintings. He is famously remembered for recording the nesting grounds of the Snow Goose (*Anser caerulescens*) and is celebrated by the Inuit as *Kiameate* (Preserver of Birds).

The Arctic Institute of North America houses the world's largest collection of art by J. Dewey Soper and has collaborated with the University of Calgary Library and Cultural Resources and the Department of Geomatics Engineering to digitize this material and develop an interactive educational resource and virtual exhibit. *Soper's World: A Journey into the Canadian Arctic through Art* (<https://sopersworld.ucalgary.ca/>) launched in September 2019 and combines art, archival material from the University of Alberta Archives and Library and Archives Canada, and specimens from the Canadian Museum of Nature to tell the story of Soper's work in the Canadian Arctic.

This exciting new public education project was created with the aid of an Academic Research and University Libraries: Creating a New Model for Collaboration subgrant award from University of Calgary Libraries, funded by the Andrew W. Mellon Foundation.

*Return to Nova Zembla*

This August, AINA's Manger of Education and Outreach Mike Moloney and postdoctoral fellow Matt Ayre are travelling back to Baffin Island to continue work on the wreck of the Scottish whaling vessel *Nova Zembla*. Last year they were dropped off by a One Ocean Expeditions cruise ship and in the seven hours granted to them, they



Fig. 1. Searching for the *Nova Zembla*, August 2018. (Photo by Dave Stanford).

were able to locate the sunken wreck and note remains of the ship partially buried on the nearby beach (Fig. 1 and Fig. 2). This year they are staging from the Government of Nunavut Department of the Environment research vessel, *Nuliajuk*, and will have three days at the site (OjFb-2). Their goal is to map the entirety of the shipwreck remains on the beach. They will be using an aerial drone to survey the site and capture a collection of photos that will then be compiled into a complete digital map using photogrammetry. This image will allow the creation of a catalog of all exposed remains on the beach. The drone will be flown by Robert Kautuk from Clyde River. This will be Robert's first project since completing his drone operator course as part of the SSHRC Indigenous Research Capacity Reconciliation Project (Administered by Shari Fox, University of Colorado). In addition, the team will tow a downrigger from a Zodiac to image the sea floor and look for the remaining remnants of the wreck. The downrigger will have a GoPro mounted underneath it to create a photomosaic. Moloney and Ayre hope to identify the location of the main hull of the wreck and plan for future diving operations.

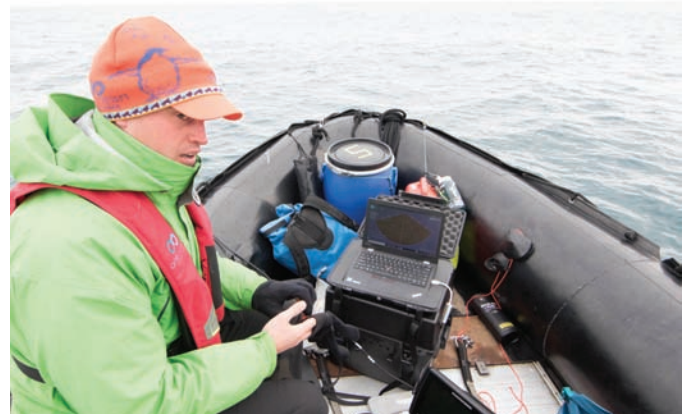


Fig. 2. Mike Moloney monitoring sonar readings. (Photo by Matt Ayre).