

A Crowdsourcing Poster on Arctic Observing Entities and Priorities



Helen Wiggins¹, Olivia Lee²

1. Arctic Research Consortium of the United States. 3535 College Road, Suite 101, Fairbanks, Alaska 99709-3710, USA. E-mail: helen@arcus.org

2. International Arctic Research Center, University of Alaska Fairbanks, PO Box 757340, 2160 Koyukuk Drive, Fairbanks, Alaska 99775-7340. E-mail: oaLee@alaska.edu

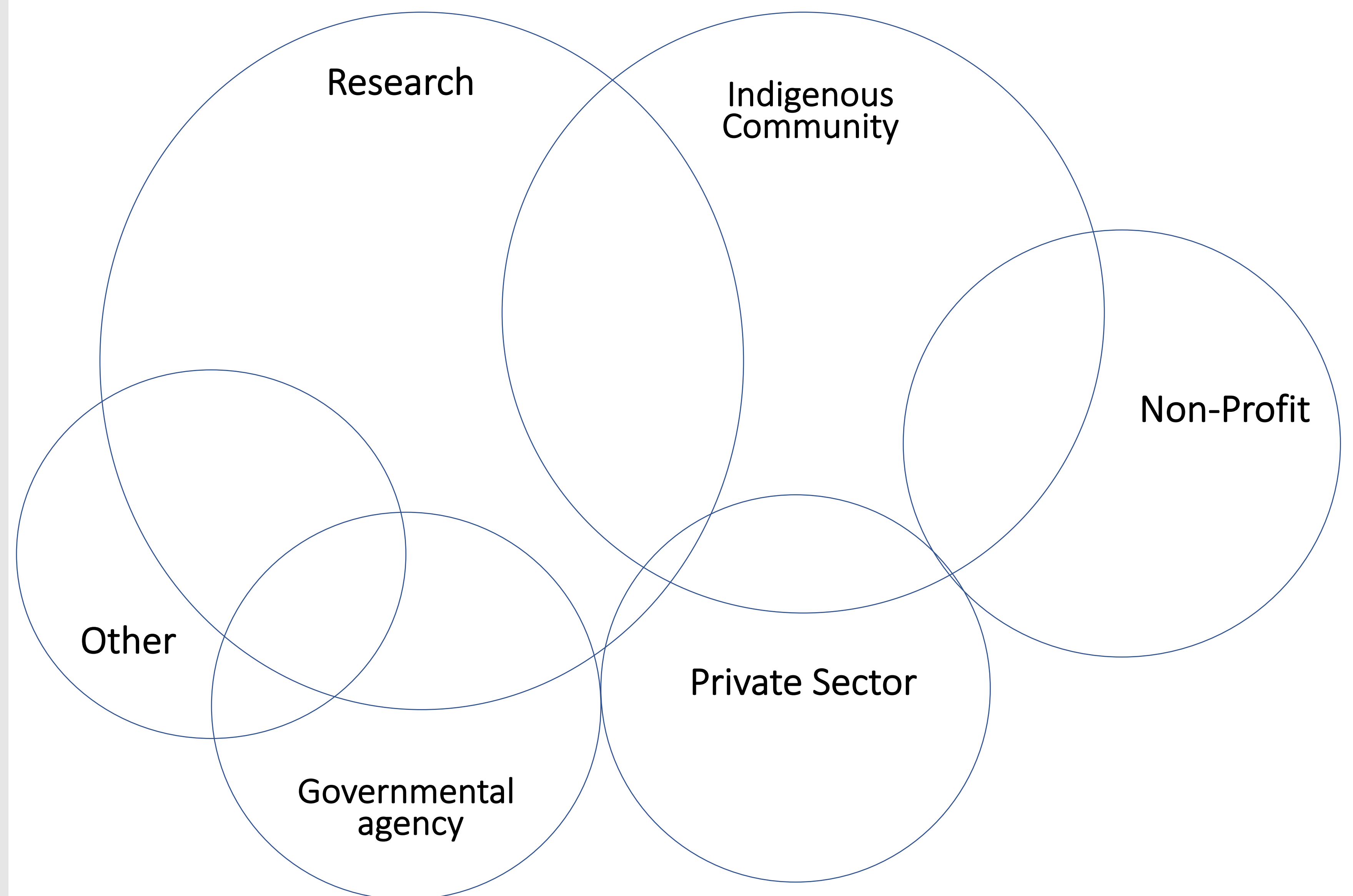
Abstract

The Arctic research community has long advocated for coordinated and sustained observations to understand the rapidly-changing Arctic and address related societal concerns. In the U.S., the research community has recommended several approaches by which to advance a coordinated Arctic observing system, ranging from focusing on prioritized science topics, to implementing a set of pilot or test cases, to adopting frameworks of Arctic system services and other approaches. Recent discussions within the research community have recommended the use of societal benefit areas or a business case approach to drive observing priorities—with the increasing realization of the need for equitable inclusion of Arctic Indigenous Peoples.

One aspect that impedes progress for implementation is the dispersed and diverse community of researchers and Indigenous scholars, funders, organizations, and other stakeholders—which although provides for rich and diverse perspectives, also presents a challenge to agreeing on common goals and concrete steps to implementation. This is especially challenging given the complex organizational and governance landscape on national and international scales of those involved in Arctic observing. To take advantage of the opportunity of the AOS, which will bring together an international audience and provide a valuable venue for discussion, we will present an interactive poster to stimulate discussion and information sharing.

This crowdsource poster approach will collect information by participants to conceptually map where participants see themselves in the organizational landscape, priorities for observing, and areas for potential collaborations for implementation. After the Summit, we will summarize the collected data for AOS organizers and participants.

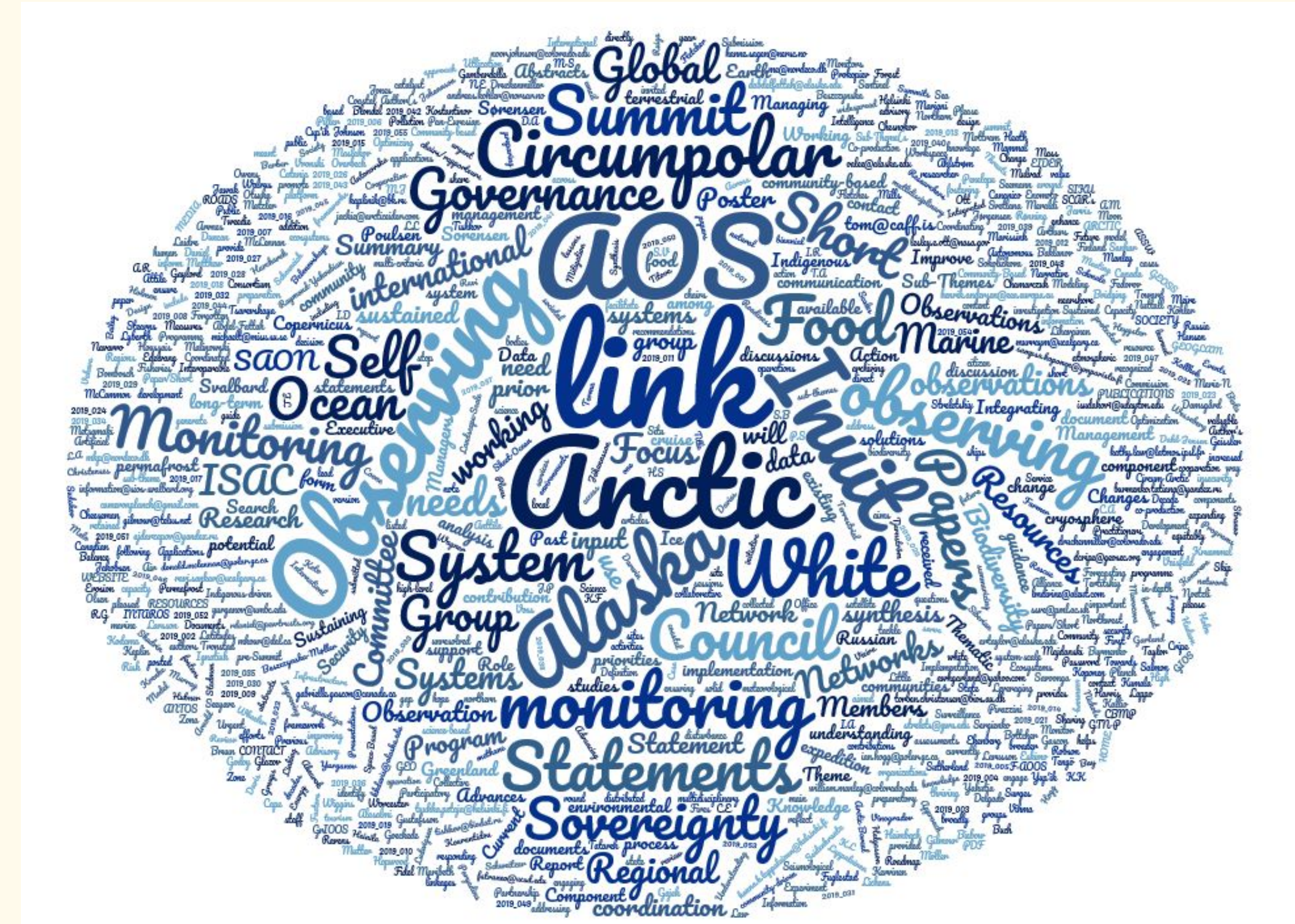
What part of the organizational community do you feel you connect with the most?



How can we build better collaborations for sustained Arctic observing efforts?



What is the most important thing that needs to be done to implement a sustained and integrated Arctic Observing System?



Word cloud generated from AOS 2020 White paper and short statement submission titles

Participate in the crowdsourcing poster:

<https://surveyhero.com/c/5e5d6b22>

Find resources on U.S. researcher efforts to support Arctic Observing:

<https://www.searcharcticsscience.org/aon/products>

Find results here:

<https://www.arcus.org/publications>

TO BE POSTED BY 30 APRIL 2020