

Arctic Observing Summit 2022 Poster Abstract

Title: Building a Community & Citizen Science in the Far North Community of Practice

AOS sub-theme: Other high-priority issues for Arctic observing

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In the Arctic, Community and Citizen Science (CCS) is a valuable and increasingly popular approach to research, especially with regard to contributing to the Arctic observing network. However, there are unique considerations surrounding Arctic residents, climate, and ecosystems that need to be considered when designing, collaborating, or implementing CCS projects. The Community & Citizen Science in the Far North Conference (<https://www.arcus.org/meetings/2021/arctic-ccs>), hosted by the Arctic Research Consortium of the US (ARCUS), was held virtually during 5–7 October 2021 to provide an opportunity to share knowledge and increase networking among researchers, community members, and other practitioners of CCS in the circumpolar Arctic. The conference hosted more than 40 presentations with 280 registered participants from 19 countries. Two major foci of these presentations were the equitable inclusion of Arctic communities in CCS projects, and efforts to increase the scientific rigor of Arctic CCS projects without compromising data sovereignty and accessibility. The October conference was followed by a webinar in November 2021, with the goal of advancing conversations regarding the next steps for this network of CCS practitioners in the circumpolar Arctic. ARCUS aims to continue creating connections and networking opportunities among Arctic CCS projects, and to compile resources specific to CCS in the Far North. This poster will also highlight two of ARCUS' own CCS projects, the Sea Ice for Walrus Outlook and The Arctic in the Classroom.