

NNA | Navigating the New Arctic

NNA Community Newsletter

August 2021 Issue

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NNA Annual Community Meeting Registration Now Open

We are excited to announce that registration for the NNA Annual Community Meeting is now open! The meeting will be held virtually this year, on November 8-10, 2021, from 8:00am-1:30pm Alaska / 12:00pm-5:30pm Eastern each day.

Held in cooperation between the NNA-CO and the National Science



Foundation's (NSF) NNA Working Group, this meeting will provide an important opportunity for NNA project teams, Arctic community members, Indigenous and Traditional knowledge holders, decision makers and other experts to gather to discuss and highlight

progress, opportunities, and challenges across the NNA initiative.

Please register for the meeting here.

Deadline Extended: Call for Side Event Proposals for NNA Annual Community Meeting



The NNA-CO invites current and prospective NNA researchers, Arctic community partners, Indigenous organizations, and the other partners to propose side events to take place near or during the 2021 NNA Annual Community Meeting (November 8-10, 2021). Side events may include meetings to support collaboration across NNA projects, researchfocused workshops, gatherings between researchers and Arctic community partners, cultural events, etc. The NNA-CO will provide support to accepted side events in various ways. Both the main meeting and all supported side events will be virtual in 2021. Please fill out this form to propose your side event by September 15, 2021.

Broadening NNA Community Impacts with Best Research Practices

On July 22, the NNA Community Office welcomed NNA PIs and education, outreach, and communication team members for the second NNA Broader Impacts Network meeting. The goals of the NNA Broader Impacts Network include fostering collaboration and learning across projects, increasing capacity for culturally appropriate education and outreach across the network, and sharing practices across network members. In this July event, network members engaged in self reflection and group discussions around best practices for respectfully and thoughtfully conducting research in and with Indigenous communities. These discussions were grounded in a scenario shared by Kaare Sikuaq Erickson of Ikaagun Engagement, who has extensive experience advising Arctic research projects and outreach initiatives in communities in the Arctic and serving as a liaison between researchers and residents. The meeting focus was inspired by requests from NNA community members looking for strategies to improve their research practices with and within Arctic communities.

The next virtual NNA Broader Impacts Network event will be on September 23, 2021 at 9:00 am AK / 11 am MT / 1:00 pm ET. Join us for more networking in breakout rooms, case study discussions, and strategies for your own project outreach plans.

Register for and learn more about the September meeting here.

Recommended Webinar on Co-Production of Knowledge

Aligning Co-Production of Environmental Knowledge with Trust, Justice, and Equity



"Co-production is a promising approach to developing effective solutions to complex problems. It brings together diverse groups and stakeholders to develop deeper understanding of the causes of and solutions to complex problem(s). Co-production holds the potential to improve the translation of research knowledge into practice by engaging diverse stakeholders in the design, implementation, and interpretation of research, to ensure that research is meaningful, timely, and relevant to the needs of researchers and stakeholders, thereby improving impact. The diversity of the applications of co-production, from within individual projects to across programs, means there is limited consensus on best practices for co-production at different scales of governance."

This workshop, hosted by the National Academies, discussed research and lessons learned about co-production of environmental knowledge, and highlighted approaches to align co-production with trust, justice, and equity.

Access a recording of the webinar here.

Career Opportunities

Research Associate in Social Science

The Arctic Research Center at the University of Virginia is seeking a Postdoctoral Research Associate in social science. This NSF-funded position will investigate how a team of environmental scientists, architects, and social scientists collaborates with each other and with the residents of Utqiaġvik, Alaska, to study the interactions between climate change and Arctic infrastructure.

Application Deadline: Review of applications will begin on September 15, 2021, though the position will remain open until filled.

Arctic Data Center Community Engagement and Outreach Coordinator

The National Center for Ecological Analysis and Synthesis (NCEAS) at the University of California, Santa Barbara (UCSB) is seeking a Community Engagement and Outreach Coordinator for our open science projects, with an emphasis on community building, communications, and data science training for the Arctic Data Center.

Application Deadline: Priority deadline of August 17, 2021, but applications received after

Application Deadline: Priority deadline of August 17, 2021, but applications received after this date will be reviewed by the search committee if the position has not yet been filled.

NSF Arctic Data Center Science Advisory Board Nominations

The Arctic Data Center is guided by a science advisory board that collectively provides broad expertise in areas across research, engineering, and education in the Arctic. They are actively soliciting nominations for three new members of our Science Advisory Board. Nominations and self-nominations from any community members that are supported by and impacted by Arctic Data Center operations are welcome.

NNA Project Highlight

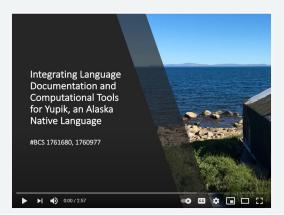
Integrating Language Documentation and Computational Tools for Yupik, an Alaska Native Language

PIs Schwartz & Schreiner with two RAs on St. Lawrence Island

Akuzipik (St. Lawrence Island Yupik) is an endangered and under-documented Alaska Native language. This NNA project is working with the speaker community to better document and analyze the sounds, words, and sentence structures of the language; to digitize existing materials in and about the language; and to create computer tools for language users and researchers who focus on Akuzipik and related languages. Their goal, in addition to improving the linguistic record of the language, is to create resources and tools to aid community members in their language revitalization goals.



The project team includes members from George Mason University (PI: Sylvia Schreiner) and University of Illinois at Urbana-Champaign (PI: Lane Schwartz). The team has been working with speakers of St. Lawrence Island Yupik, primarily those living in Sivuqaq (Gambell), St. Lawrence Island, Alaska. Other speakers live in Sivungaq (Savoonga), St. Lawrence Island, Alaska; Nome, Alaska; and Anchorage, Alaska. The NNA community can support this work by offering insights or connections to language or education, including those familiar with or working with educational apps or undertaking pedagogical efforts in schools.



Questions and comments can be directed to sschrei2@gmu.edu or lanes@illinois.edu.

For more about their project, visit their website, and check out this video.

We will feature different NNA projects in each newsletter.

Upcoming Events

Join the NNA Broader Impacts Network for their next meeting on September 23 @ 1 pm ET, 12 pm CT, 11 am MT, 10 am PT, 9 am AK. Please click here for more information and to register.

Join the NNA Annual Community Meeting on November 8-10, 2021. The meeting website will soon share more information as planning progresses. Register for the meeting here.

NNA-CO events at **AGU 2021 Fall Meeting** (exact dates announced in October)

- Coordination for Use-Inspired Convergence Research and Equitable Collaboration in the Arctic: A Navigating the New Arctic (NNA) Community Town Hall
- Arctic Education & Outreach Effective ways of engaging diverse learners in Arctic science (ED004)

We welcome <u>submissions</u> for items to be considered for upcoming NNA Community Newsletters or the <u>NNA News page</u>.













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https://www.nna-co.org

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