

NNA Community Newsletter

December 2021 Issue



From everyone here at the NNA Community Office, we wish you a joyful holiday season. The end of the year gives us all an opportunity to reflect on what we've accomplished and how grateful we are for the partnerships and relationships we've built. Our team would like to express our sincere gratitude for your commitment to the NNA initiative. Wishing you peace, joy, and warmth this season and beyond.

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NSF NNA Solicitation and Proposal Workshop Recordings

Program Manager Chat: National Science Foundation Navigating the New Arctic

December 8, 2021

In this program manager chat, hosted by IARPC Collaborations, Program Officers from the National Science Foundation shared information about the Navigating the New Arctic (NNA) program. They provided an overview of the recently released [solicitation](#), highlighted major changes, reviewed program goals, and answered questions.

Find the [presentation recording here](#).

Find the [presentation slides here](#).

NSF Navigating the NNA Proposal Preparation and Merit Review Process Workshop

December 9, 2021

The National Science Foundation (NSF) held a Navigating the New Arctic (NNA) proposal workshop, hosted by the NNA Community Office. The presentation consisted of an overview of the NSF review process and Intellectual Merit and Broader Impacts criteria, as well as most common mistakes made by investigators when submitting a proposal.

Find the [presentation recording here](#).

Find the [presentation slides here](#).

Arctic Rivers Summit - Call for Applications

The Arctic Rivers Summit will be an in-person workshop to discuss the current and potential future states of Alaskan and Yukon rivers and fish and what can be done to adapt. The event will take place in Anchorage, Alaska from **March 29-31, 2022**. The Summit will bring together up to 150 Tribal and First Nation leaders, community members, managers, and knowledge holders, western scientists, federal, state, and provincial agency representatives, academic partners, non-governmental organizations, and others. The Summit is being held as part of a five-year Arctic Rivers Project funded by the National Science Foundation's Navigating the New Arctic Program. **Deadline for applications is January 23, 2022**

Learn more about the event [here](#).

Save the Dates

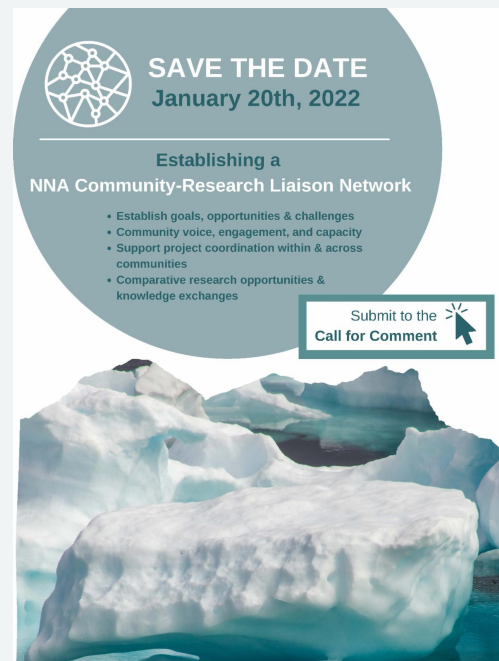
Meeting to Discuss a Potential NNA Community-Research Liaison Network

January 20, 2022

10:30am-12:00pm Alaska / 12:30pm-2:00pm Mountain / 2:30pm-4:00pm Eastern
Virtual event

The NNA-CO, together with the [ARC-NAV project](#), is hosting a virtual open meet-up to discuss interests and ideas for a possible future network of community research liaisons. Such a network could facilitate greater community-driven research with liaisons in leadership roles, create new opportunities for comparative work, and expand shared research infrastructure. The network could provide opportunities for greater coordination and training for liaisons and community members interested in taking on these roles in the future. **The purpose of the meeting will be to discuss possible goals, opportunities, and challenges for such a network.** The meeting will include established community liaisons and research assistants, project PIs, NNA-CO representatives, and representatives from Arctic communities and organizations that are interested in discussing and sharing ideas.

Please submit comments on the potential network [here](#).



NNA-CO Outreach Fairs

February 8, 2022 & February 16, 2022

2:00pm Alaska & 4:00pm Alaska

Virtual events

The NNA Community Office is hosting an Arctic Outreach Fair during Alaska Forum on the Environment (AFE) on February 8, 2022, and an Arctic Educators Fair on February 16, 2022. During these events, NNA project teams are invited to share flash talks highlighting their NNA projects if they have a focus on either community outreach or K-16 education in Alaska.

We are inviting Alaska community leaders, local residents, rural organizations, and formal and informal educators to attend. This is an opportunity to engage with Alaska communities, strengthen partnerships, and introduce educators to new resources or opportunities that your research may provide. Please see the article below for more details and to sign up to give a flash talk.

Call for Flash Talks - NNA-CO Outreach Fairs

Do you want an opportunity to connect your NNA project to Alaskan educators,

environmental decision-makers, or community members? Sign up now for a flash talk spot in one of the upcoming NNA Outreach Fairs. This year's NNA Community Office Outreach Fair will focus on Alaska, with outreach fairs focused on international audiences planned for future years.

The NNA Community Office will be hosting two fairs in **February 2022**:

- An **Arctic Outreach Fair** at the [Alaska Forum on the Environment](#) to help connect projects to potential community collaborators and local environmental decision-makers and professionals, and to help disseminate research products coming out of NNA projects. This fair will be held Feb 8 at 2:00pm Alaska Time (4:00pm Mountain / 6:00pm Eastern).
- An **Arctic Educators Fair** for K-16 educators to help disseminate great ideas in education, learning products (curricula, videos, learning activities), or opportunities for student or educator engagement (REU, RET, community science, meet-the-scientist video calls, etc.). This event will be held Feb 16 at 4:00 pm Alaska Time (6:00pm Mountain / 8:00pm Eastern), so as to be after the school day for Alaskan educators.

Format: Virtual; 3 minute flash talks with a moderator.

Please fill out [this form](#) to sign up.

Opportunity to Request NNA Broadening Participation Supplements

NSF is accepting requests for two types of supplements to active grants for broadening participation:

- **Research Experiences for Undergraduates/Research Experiences for Teachers** (REU/RET; [NSF 19-582](#)). For REU supplements, NSF will consider requests to support one REU student per year, per award, in an amount up to \$9,000. For RET supplements, NSF will consider requests to support one RET teacher per year, per award, in an amount up to \$15,000. For a collaborative proposal from multiple organizations, each awarded organization may submit one of each request. Requests for REU and RET supplements are made on an annual basis. Requests for RET/REU supplements should be submitted by March 1, 2022.
- **Career-Life Balance supplements** (CLB; [NSF 21-021](#) and PAPPG II.E.8). Requests for CLB supplements will be considered year-around as the need arises.

For complete and official guidance, please contact the NNA Working Group at nna@nsf.gov or the managing program officer for your award.

EDUCATION & OUTREACH FAIRS

WHO, WHAT, WHEN, WHERE

The NNA-Community Office is hosting an **Arctic Outreach Fair** during Alaska Forum on the Environment (known as AFE) on February 8, 2022, and an **Arctic Educators Fair** on February 16, 2022. During these events, you are invited to share pre-recorded Flash Talks highlighting your NNA project if it has a focus on either community outreach or K-12 education in Alaska. We are inviting Alaska community leaders, local residents, rural organizations, formal and informal educators to attend. This is an opportunity to engage with Alaska communities, strengthen partnerships and introduce educators to new resources or opportunities that your research may provide.

EVENT FORMAT

YOU SUBMIT A VIDEO NNA projects like yours submit videos describing how their research engages with Alaskans through community outreach or K-12 education. The videos can share an opportunity or resource open to all communities or educators, or inspire people by highlighting your engagement with a select group.

LIVE COMMENTARY On the day of the event we'll share the pre-recorded videos on Facebook Live and Zoom. A live celebrity host will provide commentary to the videos to keep the event exciting.

JOIN FOR Q&A NNA projects who are available during the event can join the Zoom room to answer questions in the chat and for live Q&A following the videos.

VIDEOS HAVE MANY LIVES With your approval, we'll also share the videos you create for the education or outreach fairs through a social media campaign on the Arctic Together Twitter and Facebook group. The videos will be shared over a series of months, so make sure to include your social media handle so we can tag you!

GIVING A GREAT FLASH TALK

WHAT IS A FLASH TALK?

A flash talk is a very short presentation — for this event, no longer than three minutes. The brevity requires the speaker to make the point clearly and rid the presentation of non-critical information. This format causes the audience to be more attentive to the speaker and to gain a breadth of information/knowledge from the series of presentations. You must succinctly convey the kernel of the outreach or education component of your research as simply as possible to an audience unfamiliar with the topic. Tell a story!

THE BASICS

3 slides

3 minutes

Record in landscape

Use the event slide template

Release of Arctic Research Plan (2022-2026)

In December 2021, the White House Office of Science and Technology Policy [released](#) IARPC's Arctic Research Plan 2022–2026. Building on the successes and communities of practice of the [2017–2021 plan](#), the new Arctic Research Plan is a bold strategy for a changing Arctic. It outlines a vision for federal agencies to address emerging research questions about this vital region, and provides pathways to strengthen relationships between federal agencies and Indigenous communities, academia and non-federal researchers, the state of Alaska, nonprofits, and private sector and international organizations.

[Read the plan here.](#)

NNA Project Highlight

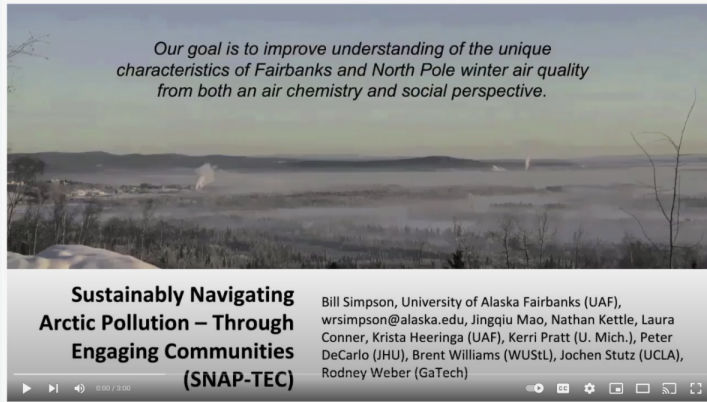
Sustainably Navigating Arctic Pollution -- Through Engaging Communities (SNAP-TEC)

Arctic and sub-Arctic communities often suffer poor air quality during wintertime. This is a result of a combination of local sources (e.g. pollution produced from heating, industry, and transportation) combined with meteorological conditions that trap the pollution at its source. To address this problem, the Sustainably Navigating Arctic Pollution -- Through Engaging Communities (SNAP-TEC) project team is carrying out a multi-disciplinary study that combines a field experiment investigating how the cold and dark affect pollution processes, study of social factors related to this issue, and community engagement efforts that continue a long-standing study of pollution in high-latitude cities. The results of this study will increase understanding of local air pollution processes in the Arctic, what happens to this pollution when it infiltrates homes and what pollution sources exist in the homes, and how the community understands these problems and what preferences exist for reducing these problems.

The SNAP-TEC project team consists of members from University of Alaska Fairbanks (Bill Simpson, Laura Conner, Jingqiu Mao, Nathan Kettle, Krista Heeringa, James Campbell, Meeta Cesler-Maloney), University of Michigan (Kerri Pratt, Judy Wu, Andrew Holen), Johns Hopkins University (Peter DeCarlo, Ellis Robinson), Georgia Institute of Technology (Rodney Weber, Michael Battaglia, Kayane Dingilian), University of California at Los Angeles (Jochen Stutz, Sarah Johnson), and Washington University at St. Louis (Brent Williams, Karolina Cysneiros de Carvalho). While this study mainly focuses on Fairbanks, Alaska, SNAP-TEC is also involved in international activities aimed at comparing pollution and social systems in other high-latitude cities to Fairbanks and building best practices for dealing with these problems. The project team welcomes any NNA connections to help extend lessons learned in the Fairbanks studies to other Arctic communities, both in Alaska and the circumpolar north.

Questions and comments can be directed to Bill Simpson (PI) at wrsimpson@alaska.edu.

For more information, visit the [project website](#), and check out this [video](#).



We will feature different NNA projects in each newsletter.

Student Opportunity - Convergent Arctic Research Perspectives and Education (CARPE)

The NNA Convergent Arctic Research Perspectives and Education (CARPE) NSF Research Traineeship (NRT) program at the University of New Hampshire is accepting new graduate student applications for Fall 2022. CARPE's goal is to enhance graduate education by using convergence research and decolonizing scientific approaches to tackle the complex socio-ecological problems in light of changing seasonality in the Arctic.

CARPE applications will be reviewed on a rolling basis beginning **February 1, 2022**. Students should first apply to the [UNH Graduate School](#) by **January 15, 2022**. Please email carpe-nrt@unh.edu with questions.

[Learn more here.](#)

Upcoming Events

Meeting to Discuss a Potential NNA Community-Research liaison Network

- January 20, 2022 - 10:30am Alaska / 12:30pm Mountain / 2:30pm Eastern

Arctic Outreach Fair

- February 8, 2022 - 2:00pm Alaska / 4:00pm Mountain / 6:00pm Eastern

Arctic Educators Fair

- February 16, 2022 - 4:00pm Alaska / 6:00pm Mountain / 8:00pm Eastern

We welcome [submissions](#) for items to be considered for upcoming NNA Community Newsletters or the [NNA News page](#).



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The Navigating the New Arctic Community Office (NNA-CO) is jointly implemented by the University of Colorado Boulder, Alaska Pacific University, and the University of Alaska Fairbanks. The NNA-CO is supported through a cooperative agreement with the U.S. National Science Foundation (Award #2040729).

<https://www.nna-co.org>

Contact us: contact@nna-co.org