

NNA Community Newsletter

March 2022 Issue

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We are aware that the dynamic situation in Ukraine and Russia may be affecting several NNA projects. If you need further discussion about your project, please reach out to your managing Program Officer at the National Science Foundation.

NNA International Meeting at ASSW 2022

March 31, 2022 - 16:00-18:00 GMT+2 (10am-12pm EDT / 8-10am MDT / 6-8am

AKDT) Hybrid Format

The NNA-CO is organizing and facilitating an NNA International Meeting at ASSW 2022. This meeting will focus on highlighting both existing international NNA research partnerships and opportunities for new international collaboration. NNA projects will showcase their work, and discuss how they are approaching international collaboration in the Arctic, where they have seen progress and opportunity, and where persistent challenges may remain. This community meeting will also coincide with the Arctic Observing Summit (AOS), which is a large part of this year's ASSW. Therefore, the NNA-CO is additionally inviting perspectives on how NNA research is contributing to Arctic observing systems. Current NNA researchers and collaborators are invited, along with anyone interested in learning more about NNA and related opportunities.

Registration is free for virtual participants. View the session [draft agenda](#).



NNA-CO at ASSW:

Navigating the New Arctic (NNA)
International Meeting @ ASSW 2022

March 31, 2022
16:00-18:00 GMT+2 (10am-12pm EDT / 8-10am MDT / 6-8am AKDT)
Hybrid Event | Free registration for virtual participants
<https://www.assw.info/programme>

NNA | Navigating the New Arctic
CO Community Office

ARCTIC SCIENCE
SUMMIT WEEK
28 March - 1 April 2022
Tromsø, Norway #ASSW2022 IASC

NNA-CO Broader Impacts Network Meeting

**April 27, 2022 - 2pm-3pm Eastern / 12pm-1pm Mountain / 10am-11am Alaska
Virtual**

The NNA-CO invites you to the next Broader Impacts Network (BIN) meeting, which will focus on effective ways to use **social media in broadening the reach of your research and connecting with Arctic communities**. We have a panel of communication experts lined up to discuss effective ways of using social media for sharing your research with Arctic communities, to learn about impactful and culturally-relevant messaging and actionable and tangible communication strategies from media experts. We will hear from **Meghan Sullivan** from *Alaska Native Media*, **Sara Eckert**, Communications from the *Office of Polar Programs National Science Foundation* and **Kristin Timm**, expert in science and environmental communication from the *University of Alaska Fairbanks*.

In this BIN meeting, we will continue to work together through networking, learn from each other, and identify overlap and opportunities for collaboration.

We will utilize panelists, breakout rooms and other virtual tools to make these events engaging and collaborative experiences! Please join us on April 27 to participate in the following:

- Networking
- Learn about the use of social media in communicating about your research and

connect with Arctic communities

- Leave with resources/strategies to include in your own communication plans

Let's continue to build this NNA community together!

Find additional information about the NNA community office [here](#) and the Broader Impact Network [here](#).

[Register for the BIN meeting](#)



Call for Comment

NNA-CO Convergence Working Groups Concept Document

As a key part of NNA Community Office (NNA-CO) funded activities, the NNA-CO will facilitate the formation, implementation, and outputs of four Convergence Working Groups. The NNA-CO has established an initial set of Convergence Working Group functions and goals, but many design elements of the Convergence Working Group (CWG) process are intentionally not yet fully defined to allow for community input. The thematic focuses of the CWGs have also not yet been identified to allow for co-design of the working groups across the NNA project community. [Here](#), the NNA-CO outlines the current foundational aspects of the CWG design, provides a potential roadmap for elements yet undefined, and invites open community comment for finalizing the CWG process. We invite community discussion on all aspects.

To inform the CWG development process, the NNA-CO seeks input on the ideas presented in this document during February 15 - April 1. There are multiple ways to share your input:

- Provide your comments via this [Google Form](#).
- Email comments with the heading "CWG Input" to contact@nna-co.org.
- Comment directly on the document with [this link](#).

[CWG Concept Document](#)

Call for Nominations

Early Career Researcher Seat on NNA-CO Research Advisory Board

The work of the NNA Community Office (NNA-CO) is guided by two advisory boards—a Research Advisory Board and an Indigenous Advisory Board. We invite [nominations and self-nominations](#) for an **early career (< 8 years since terminal degree) NNA researcher** to serve on our Research Advisory Board. The Research Advisory Board provides overall strategic guidance for the NNA-CO's plans and activities to support the NNA Community. In addition, the board: (1) identifies and advises on strategic engagement opportunities with the broader research community, decision-makers and policymakers, and other local, state, Tribal, national, and international partners; and (2) advises on how the NNA-CO supports research collaborations and synthesis.

Board members will be asked to serve a two-year term and participate in at least three board meetings each year, one of which will coincide with the NNA community annual meeting.

Please submit your nomination(s) and/or self-nominations by completing [this form](#) by **April 1, 2022**.

[Nomination Form](#)

Department of Energy Announces \$1.5 Million for Research Development and Partnership Pilots

Catalyzing partnerships between underrepresented colleges and universities and DOE climate, Earth, and environmental sciences research

The U.S. Department of Energy (DOE) recently announced plans to “provide \$1.5 million for new grants to colleges and universities that are underrepresented in DOE’s climate, Earth, and environmental science investments to help provide technical assistance to build capacity and achieve the goal of broadening institutional participation.”

Read more [here](#).

NNA Project Highlight

PredictFest: To Build Capacity for Arctic Stakeholders in Need of Multi-Scale Predictions

Across the Arctic, complex environmental issues require collaboration across fields and institutions to identify research topics that will address community needs. The **PredictFest: To Build Capacity for Arctic Stakeholders in Need of Multi-Scale Predictions** project is working to provide a space where co-learning and co-production can immediately contribute to the rapid identification of arenas where decision support and expanded community research capacity might be most beneficial. This project supports development of improved subseasonal-to-seasonal (S2S) prediction capacity through a collaborative design process and workshop,

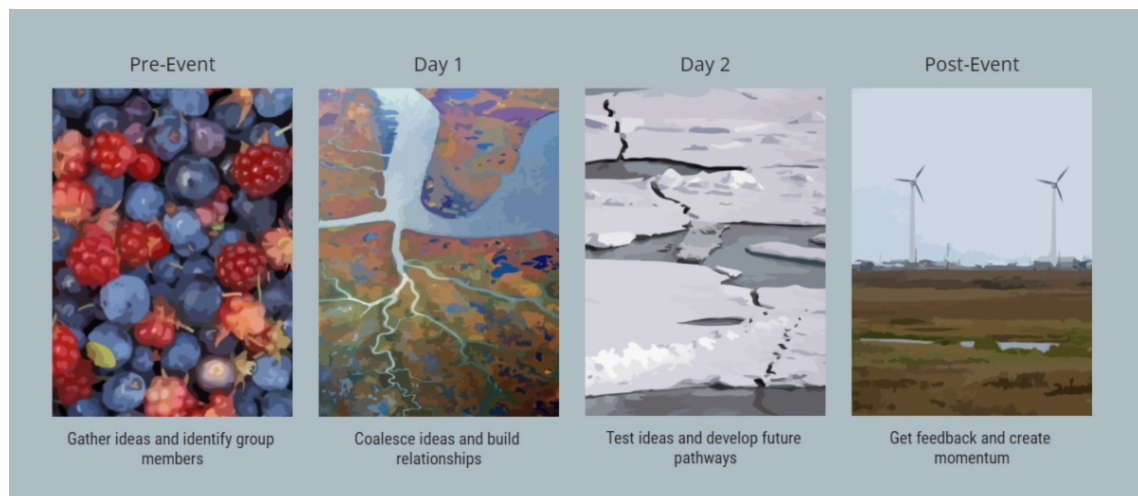
[PredictFest](#), that engages Arctic stakeholders to identify needs and applications for such predictions and how they can be used to support decision making and policy. The PredictFest planning team includes members from the University of Alaska Fairbanks' International Arctic Research Center (PI Joe Little, Co-PI Donna Hauser, Co-PI Tom Ballinger, Senior Personnel Toby Schwoerer) and the Institute for Northern Engineering (Co-PI Erin Trochim).

In February of 2022, the project team held the PredictFest workshop as a hybrid event. During the event four design teams, composed of natural and social scientists, organizational representatives, as well as technical support staff including programmers and modelers and students, worked to build research proposals which addressed specific community or organizational research priorities and needs. The teams focused on issues centered on renewable energy technologies, including wind and solar, community energy sovereignty, and sustainable fisheries. [Axiom Data Science](#) provided data management and programming support for each of the participating teams. Research teams were able to make substantial progress on new research projects that will enhance planning and decision-making in the Arctic during the event.

PredictFest participants came from a variety of organizations and communities. The [Alaska Ocean Cluster](#) is a new organization focused on enhancing the sustainability of Alaska's fisheries throughout the Bering Sea region. Additionally, representatives from a number of regional utilities joined the event to participate on the wind energy research team which was focused on developing a program of research which would support the continued expansion of wind energy resources in Alaska. The representatives came from the [Alaska Village Electric Cooperative](#) (AVEC), [Unalakleet Valley Electric Cooperative](#) (UVEC), and [Kotzebue Electric Association](#) (KEA). Also, scientists from the [National Center on Atmospheric Research](#) (NCAR) participated in the workshop.

Questions and comments can be directed to Joe Little (PI) at jmlittle2@alaska.edu or Erin Trochim (Co-PI) at edtrochim@alaska.edu.

For more information, please visit the [project website](#).



We will feature different NNA projects in each newsletter.

Upcoming Events

NNA International Meeting (side-event) at [Arctic Science Summit Week \(ASSW2022\)](#)

- Thursday, March 31, 2022 - 8am-10am MT (4pm-6pm Norway time)

NNA-CO Broader Impacts Meeting

- Wednesday, April 27, 2022 - 12pm-1pm MT

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>

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