

NNA Community Newsletter

February 2022 Issue

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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**.

Selection for the early career researcher board member will take place later this spring. We aim to build a Research Advisory Board that represents a diverse community by considering the following criteria for nominations:

- Knowledge, background, and expertise
- Geography of represented NNA research
- Gender identity
- Ethnic and racial identity

[Nomination Form](#)



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](#).
- Attend an open comment and discussion session:
 - Thursday, February 24, 2022 at 12-1pm AK / 2-3pm MT / 4-5pm ET. [Register](#) to attend.
 - Wednesday, March 16, 2022 at 8-9am AK / 10-11am MT / 12-1pm ET. [Register](#) to attend.

CWG Concept Document

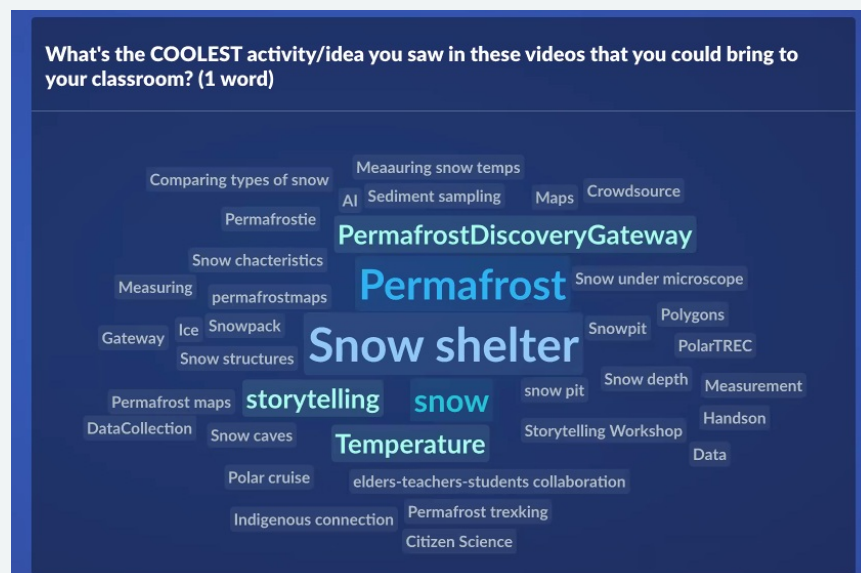
Join the NNA-CO Broader Impacts Network

The NNA-CO Broader Impact Network focuses on increasing the capacity for culturally appropriate education and outreach across the network and learning together. If you'd like to stay up-to-date on upcoming Broader Impacts Network meetings and Education & Outreach opportunities, please fill out [this form](#) to be included in our Broader Impacts Network communications.

NNA-CO February Outreach Fairs

The NNA-CO hosted two outreach fairs in February. The Arctic Outreach Fair, which took place during the [Alaska Forum on the Environment](#), focused on presenting community outreach opportunities and research products coming out of 8 NNA projects. These project teams presented 3-minute flash talks to 62 participants. The Arctic Educators Fair presented flash talks from 10 NNA projects and 5 other relevant projects to Alaskan and Arctic-inspired educators. The event drew 90 participants. Both fairs offered Q&A portions so attendees could ask questions and interact with project teams.

Resources and flash talks from the Arctic Educators Fair may be accessed [here](#).



Interactive elements were included during the outreach fairs, including short-answer polls about the content being presented.

NNA Project Highlight

Understanding the Changing Natural-Built Landscape in an Arctic Community: An Integrated Sensor Network in Utqiaġvik, Alaska

Arctic communities are facing many current and future challenges related to the interactions of the natural and built environment in the context of climate change. The [Understanding the Changing Natural-Built Landscape in an Arctic Community: An Integrated Sensor Network in Utqiaġvik, Alaska](#) project team is deploying aquatic and terrestrial sensors to monitor infrastructure impacts on the surrounding tundra, coastal, and lagoon landscapes around Utqiaġvik, as well as what impact the changing environment could have on the design and future planning of infrastructure and buildings. The team will also study how their multidisciplinary research team and Utqiaġvik residents communicate across disciplines and cultures to co-produce knowledge that is useful for both residents and researchers.

The project team consists of members from University of Virginia (PI Howard Epstein, Co-PI Matthew Jull, Co-PI Leena Cho, Co-PI Caitlin Wylie, Co PI-L. F. Rosado Murillo, Claire Griffin, Hannah Bradley, Mirella Shaban, MacKenzie Nelson). Collaborators include the US Army Corps of Engineers' Cold Regions Research and Engineering Laboratory ([CRREL](#)), National Renewable Energy Lab's Cold Climate Housing Research Center ([CCHRC](#)), North Slope Borough [Department of Planning and Community Services](#), Taġiuġmiullu Nunamiullu Housing Authority ([TNHA](#)), [TRIBN](#), and Beaufort Lagoon [LTER](#). The project team is interested in networking with other project teams who are doing similar work on the North Slope of Alaska, and finding ways to coordinate fieldwork with other Utqiaġvik-based NNA project teams so as not overwhelm the community and its resources. The team is also interested in hearing ideas on how to engage with Iġisaġvik College students and faculty.

Questions and comments can be directed to Howard Epstein (PI) at hee2b@virginia.edu.

For more information, please contact the PI and watch [this video](#).



2021 Summer fieldwork by CRREL and UVA, around TNHA housing and Hospital sites

Photos by L. F. R. Murillo

Upcoming Events

NNA-CO Convergence Working Groups Comment Sessions

- Thursday, February 24, 2022 - 12-1pm AK / 2-3pm MT / 4-5pm ET
- Wednesday, March 16, 2022 - 8-9am AK / 10-11am MT / 12-1pm ET

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

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

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



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

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