

# NNA | Navigating the New Arctic

## **NNA Community Newsletter**

July 2021 Issue

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# Annual NNA-CO Community Meeting Registration Now Open

We are excited to announce that registration for the Annual NNA 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.

Annual NNA Community Meeting: Call for side event

### proposals

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 Annual NNA Community Meeting** (November 8-10, 2021).

Side events may include meetings to support collaboration across NNA projects, research-focused 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.



Graphic: National Science Foundation.

## NNA-CO Research Advisory Board



The NNA-CO Research Advisory Board (RAB), which provides overall strategic guidance for the NNA-CO's plans and activities to support the NNA Community, held their first meeting on July 21, 2021. First term members of the board include:

- Jessica C. Black (University of Alaska Fairbanks)
- Andrea Akalleg Burgess (The Nature Conservancy)
- Shari Fox (Carleton University)
- Andrey Petrov (University of Northern Iowa)
- Alexa Reedman (ArcticNet)
- · Sandy Starkweather (US Arctic Observing Network), and
- Ming Xiao (Pennsylvania State University).

The RAB will advise on NNA-CO research integration and synthesis activities, and identify strategic engagement opportunities with the broader research community, decision-makers and policymakers, and other Tribal, state, national, and international partners.

Board members will serve two-year terms. More information about the board and its current members can be found here.

### New Team Members Join the NNA-CO

The NNA-CO welcomed two new team members in July: Karli Tyance Hassell and Jenna Vater.



#### Karli Tyance Hassell

Karli (Anishinaabe from Gull Bay First Nation) serves the NNA-CO as Indigenous Engagement Coordinator based at Alaska Pacific University. In this role she supports Arctic communities by facilitating local/regional NNA research partnerships and interfacing NNA research with Indigenous cultures, knowledge systems, and research needs. With her background in environmental science, Karli's career has been focused on building collaborative partnerships with Indigenous communities and demonstrating the importance of centering Indigenous knowledge through tribal representation and engagement in environmental sustainability research.



#### Jenna Vater

Jenna serves the NNA-CO as Program Manager at the University of Colorado Boulder. She provides community coordination and engagement, office management, and support to research, data management, and educational outreach activities. Jenna's background is in working collaboratively with Indigenous communities, and her career has focused on increasing representation of Indigenous peoples in health careers and higher education. This work has taken her across the United States to work with many tribal communities, including several in Alaska.

# Suggested Reading: Decolonize Climate Adaptation Research

By Robin Bronen, Patricia Cochran *Science* | 18 JUN 2021 : 1245

"Climate-forced population displacement is among the greatest human rights issues of our time, presenting unprecedented challenges to communities and the governments responsible for protecting them. Sea level rise, heat, drought, and wildfires will cause people to move, losing homes and places they love, often with no ability to return. Indigenous Peoples have done the least to cause this crisis and face the loss of lands and

connections to ancestral, cultural, and spiritual heritage. To ensure that their right to self-determination is protected and the horrific legacy of government-forced relocations is not repeated, communities must lead and define research on climate-forced displacement and managed retreat that involves them and the lands upon which they dwell and subsist. A focus on human rights, and decolonization of research to change institutional structures of knowledge production, can help communities define their future in a climate-altered world."

Read the full editorial here.

## **NNA Project Highlight**

Interaction Between Coastal and Riverine Processes and the Built Environment in Coastal Arctic Communities

This NNA planning grant seeks to identify critical research questions and hypotheses that will address current knowledge gaps regarding the interaction between coastal and riverine processes and the built environment in coastal Arctic communities in the context of climate change. The project also aims to identify the expertises and data acquisition approaches needed to address these research questions. To accomplish these goals, the project team will seek input, feedback, and collaboration with a wide range of stakeholders including coastal Arctic communities, state and federal agencies, academics, and others.



The project team includes members from Virginia Tech (PI: Nina Stark), University of North Carolina Chapel Hill (PI: Emily Eidam), and Brigham Young University (PI: Kevin Franke). The team has been working with representatives from multiple Arctic communities, and is open to expanding collaborations and receiving input from NNA community members and stakeholders who are interested in the interaction of natural riverine and coastal processes and the built environment in Arctic regions.

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

Follow them on Twitter: @NinaStark18

Questions or comments can be directed to arci2@vt.edu

We will feature different NNA projects in each newsletter.



### AGU Sessions of Interest to NNA

The following sessions at the AGU Fall Meeting during December 13-17, 2021 in New Orleans are very relevant to NNA. Please consider submitting an abstract in advance of the submission deadline on Wednesday, August 4 (23:59 PM Eastern):

<u>Arctic Education & Outreach - Effective ways of engaging diverse learners in Arctic science (ED004)</u>

Connecting Arctic Change with the North Atlantic Midlatitudes (GC028)

Facilitating effective co-produced knowledge of cold region change (GC043)

Arctic Observing and Data Systems (C009)

Arctic Precipitation: Observations, Future Projections, and Impacts (C010)

Migration and Community Relocation in the Arctic (SY024)

Native Science to Action (SY025)

Resilience of Arctic Infrastructure and Its Social Impacts

## **Upcoming Events**

Join the **NNA Broader Impacts Network** on September 23 @ 1 pm ET, 12 pm CT, 11 am MT, 10 am PT, 9 am AK.

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

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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