



NNA Community Newsletter

May 2022 Issue

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NNA Proposal Solicitation Reminder. The next NNA proposal solicitation deadline is February 8, 2023. See solicitation details [here](#).

Tip: We encourage those considering a proposal for the 2023 submission period to engage potential partners early to allow for a more collaborative and equitable proposal development process.

NSF Virtual Grants Conference

Join the National Science Foundation (NSF) for the **Spring 2022 NSF Virtual Grants Conference**, to be held during the week of **June 6 - 10, 2022**.

Registration is open and free of charge. Please visit nsfpolicyoutreach.com to

register and for the most up-to-date information. For those who cannot attend the live conference, all recorded conference sessions will be available on-demand shortly after the event and posted on the [website](#) and NSF's [YouTube](#) page.

If you have any logistical questions about this virtual conference, contact: grants_conference@nsf.gov

Funding Opportunity: NSF Convergence Accelerator

The NSF Convergence Accelerator has issued a new funding opportunity for three new research track topics aligned to the 2022 cohort. Researchers and innovators have two submission pathways to submit their proposals: Solicitation, [NSF-22-583](#) and Broad Agency Announcement (BAA), [NSFBAA-CA22-02](#). The required Letters of Intent are due **May 31, 2022** and the Full Proposals are due **July 20, 2022**.

The funding opportunity track focuses include:

- Track H: Enhancing Opportunities for Persons with Disabilities
- Track I: Sustainable Materials for Global Challenges
- Track J: Food & Nutrition Security

Learn more about this opportunity [here](#).

Resources for Planning Virtual Experience Tours

Virtual experience tours can be used as a powerful outreach tool. A [virtual experience tour created for the MOSAiC expedition](#) is one such example of the connection to place and sense of scale these tours can provide. The NNA-CO is developing a workshop on virtual experience tours slated for **Fall 2022**. While the workshop will focus on building a virtual experience tour, you will need to have 360° images from your project to work with. The summer season of field work is the ideal time to capture footage. You'll find storyboards for planning your virtual experience tour, equipment suggestions, and technical advice for shooting 360° images on this [NNA-CO webpage](#).

Meet Sierra, the NNA-CO Community Extension Office Student Intern

"Hello, my name is Sierra Wylde. I am an Environmental Public Health student at Alaska Pacific University (APU). I enjoy skiing, yoga, scuba diving, traveling, baking, making art and spending time outside with my dog and family. I grew up in Homer, Alaska where I fell in love with nature and protecting the environment. I realized through my studies that humans' relationship with the environment and learning how to live sustainably through science, education and amplifying Indigenous knowledge is the best way to try to make the world a better place for future generations. During my internship with the NNA-CO Community Extension Office at APU I will be



assisting with the Arctic Together Podcast and Zine, as well as developing my own project, attending workshops and conferences and assisting with various other projects that need an extra hand. I am excited to be part of a diverse scientific community that is working towards understanding and adapting to climate change in the Arctic where we are experiencing rapid change that will require careful planning, research and collaboration.”



Arctic Research Community Survey

The Arctic Data Center, the Interagency Arctic Research Policy Committee (IARPC), & the Arctic Research Consortium of the U.S. (ARCUS) are jointly conducting a [survey of the Arctic research community](#). The survey is open to all individuals who engage in Arctic research activities and welcomes diverse perspectives across disciplines, career stages, organizations, knowledge systems, and geographies including but not limited to individuals engaged in Arctic research projects that currently receive U.S. federal funding, or have in the past.

The survey should take approximately 10-15 minutes to complete and will be **open until June 15th, 2022**. All questions are optional and you may remain anonymous. Access the survey by clicking the button below.

Arctic Research Community
Survey

NNA Project Highlight

Predicting Coastal Responses to a Changing Greenland Ice Sheet

As ice melts around the world, sea level is projected to rise in many places and fall in others. Community responses to changing sea level depend on accurate, location-specific knowledge of the present-day coastal environment and how it is predicted to change. The **Predicting coastal responses to a changing Greenland ice sheet** project (also known as [Greenland Rising](#)) aims to connect large scale predictions of future sea level change to highly localized impacts on individual communities by mapping the shallow-water near-shore bathymetry, in order to identify the impact of the predicted changes to the currently-submerged landscape. The project team has worked with stakeholder groups in three communities in West Greenland (Nuuk, Aasiaat, and Kullorsuaq) to design surveys by identifying areas where change is expected to be significant. Installation of tide gauges and development of improved sea level models are also part of the project plan to combine improved prediction models with improved understanding of the specific local environments.

Project team members at Columbia University include Robin Bell (PI), Kirsty Tinto (Co-PI), Jacky Austermann (Co-PI), Dave Porter (Co-PI), Jonny Kingslake (Co-PI), Margie Turrin, Frank Nitsche, Guy Paxman, and Casey Brayton. Team members at the [Greenland Institute of Natural Resources](#) (GINR) include Karl Zinglensen (PI), Aqqaluk Sørensen, Marina Reimer, David Blockley, Diana Krawczyk, Uiloq Nielsen Kleist, and Maatalii Okalik. Field assistants are Ninni Jeremiassen, Pilunnguaq

Kristensen, and Jane Plesner. This fall, team members will be visiting all three partner communities in Greenland to share current results with community members, as well as participate in classroom activities.

Questions and comments can be directed to Kirsty Tinto (Co-PI) at tinto@ldeo.columbia.edu.



We will feature different NNA projects in each newsletter.

Upcoming Events

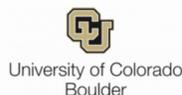
Planning Virtual Experience Tours workshop

- Fall 2022 (Exact date TBD)

NNA Annual Community Meeting (Details coming soon)

- November 15-17, 2022

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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