NNA CO

NAVIGATING THE NEW ARCTIC COMMUNITY OFFICE

ANNUAL MEETING EVALUATION REPORT
NOVEMBER 2022

NSF · CIRES · CU University of Colorado

NNA-CO ANNUAL MEETING VALUATION REPORT

November 2022

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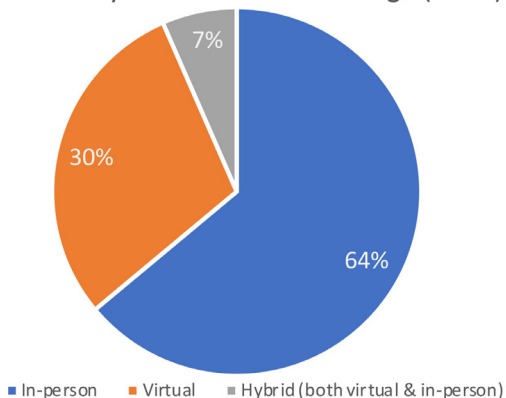
EXECUTIVE SUMMARY

SURVEY HIGHLIGHTS

Who Attended

165 people attended the meeting in-person, and approximately 125 attended virtually (virtual attendance was difficult to track, this number was estimated by conference organizers). The meeting evaluation survey respondents were mostly scientists and communication professionals, with almost half of respondents early in their career (students or within 5 years of terminal degree; see figure below). The majority of participants attended the meeting in-person, a third virtual, and 7% attended as hybrid participants.

How did you attend the meeting? (n=61)

- In-person: 64%
- Virtual: 30%
- Hybrid (both virtual & in-person): 7%

How do you describe your current career stage? (n=49)

- Student: 18%
- Early career: 27%
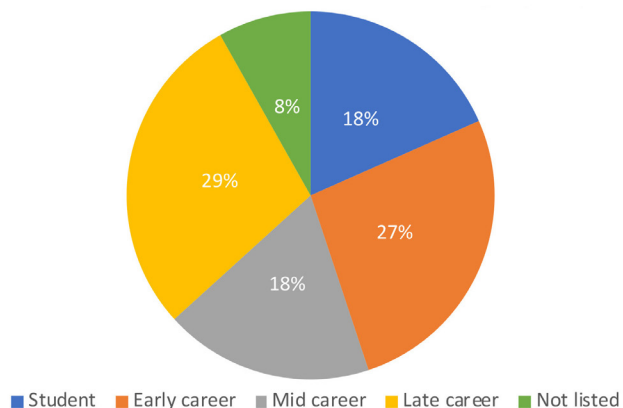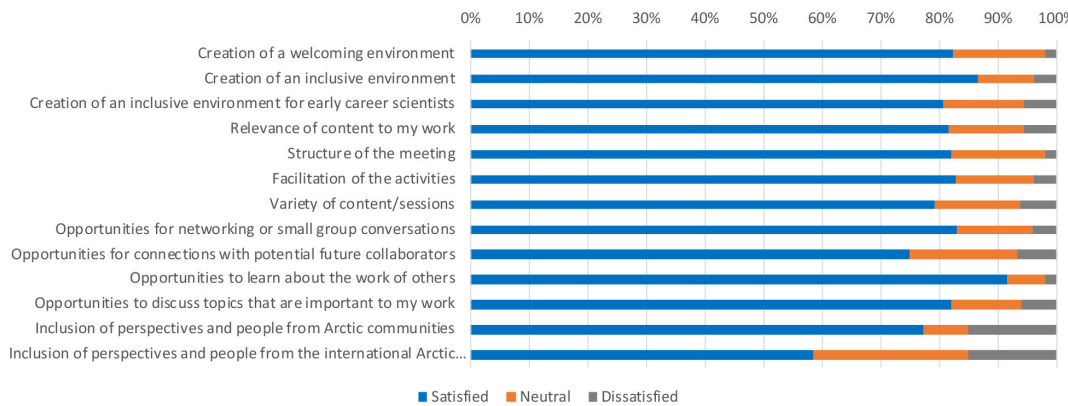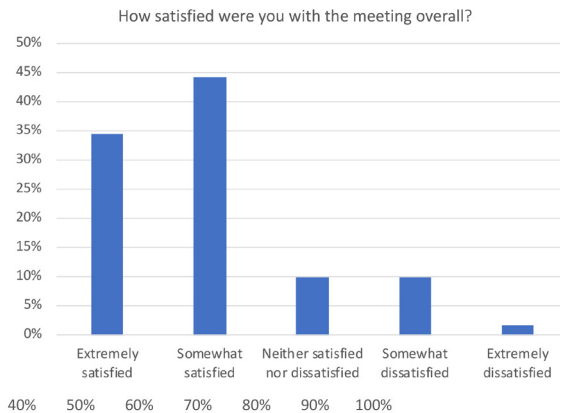- Mid career: 18%
- Late career: 29%
- Not listed: 8%

Photo above: NNA-CO Community Meeting Mural.

Satisfaction

- Overall, meeting attendees were satisfied with the event and plan to attend future community meetings
- Satisfaction with various aspects of the meeting (e.g., structure/facilitation, the inclusive and welcoming environment, opportunities to learn about others' work, and opportunities for conversations) was high with slightly lower ratings given to the inclusion of people from Arctic communities and the international Arctic research community.

How satisfied were you with the meeting overall?

(Bar chart showing satisfaction levels: Extremely satisfied ~34%, Somewhat satisfied ~44%, Neither satisfied nor dissatisfied ~10%, Somewhat dissatisfied ~10%, Extremely dissatisfied ~2%)

Stacked bar chart categories (Satisfied / Neutral / Dissatisfied):
- Creation of a welcoming environment
- Creation of an inclusive environment
- Creation of an inclusive environment for early career scientists
- Relevance of content to my work
- Structure of the meeting
- Facilitation of the activities
- Variety of content/sessions
- Opportunities for networking or small group conversations
- Opportunities for connections with potential future collaborators
- Opportunities to learn about the work of others
- Opportunities to discuss topics that are important to my work
- Inclusion of perspectives and people from Arctic communities
- Inclusion of perspectives and people from the international Arctic...

Inclusion

Attendees highlighted the value of Indigenous perspectives and the overall diversity of attendees and speakers. They appreciated learning from Indigenous leaders and communities on topics around research and community engagement. Attendees gave positive feedback on the ways in which Indigenous voices were elevated during the meeting, and the respectful and inclusive tone of the meeting, while some called for even more representation of Indigenous voices.

Sessions

Attendees especially liked sessions on co-production and convergence research.

Content Relevance

Respondents found the meeting content highly relevant and helpful to their work, particularly the breadth of perspectives provided. Several respondents asked for more opportunities for asking questions of presenters and for other NNA researchers to share more about their projects with attendees.

Takeaways

Respondents recognized the importance of engaging communities and making space for them to voice their perspectives. Respondents highlighted the value of centering Indigenous cultures and found the space created during the meeting for Indigenous peoples and Arctic researchers to work together inspiring.
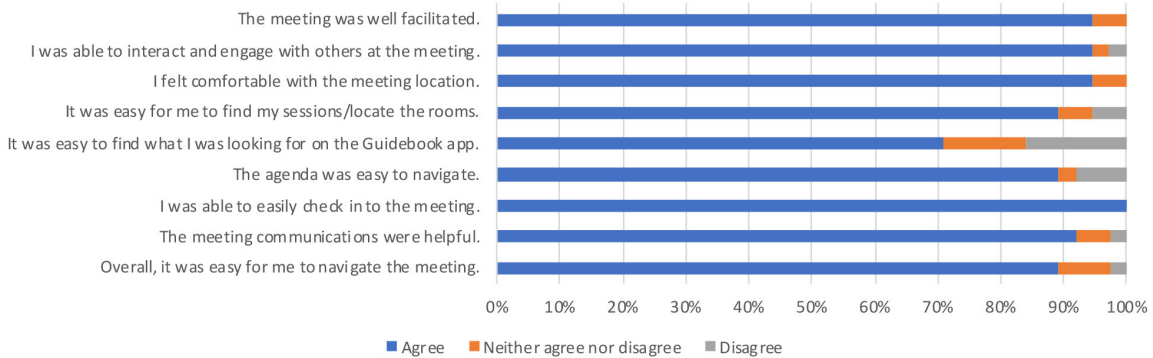
Takeaways

Respondents reported takeaways surrounding the overall positive vibe of the meeting, the value of concepts presented, and the discovery of resources they didn't know existed. Some respondents commented that the NNA-CO seems to still be getting on the right track and that the meeting or some sessions lacked clear objectives and outcomes.

Environment

Overall, attendees rated both the in-person and virtual environments highly. Those who responded to open-ended questions expressed some difficulties with the virtual platform such as finding the right Zoom links, poor audio and video quality, and general confusion about virtual features such as the Q&A application.

In-Person Attendees

	Agree	Neither agree nor disagree	Disagree

Virtual Attendees

	Agree	Neither agree nor disagree	Disagree
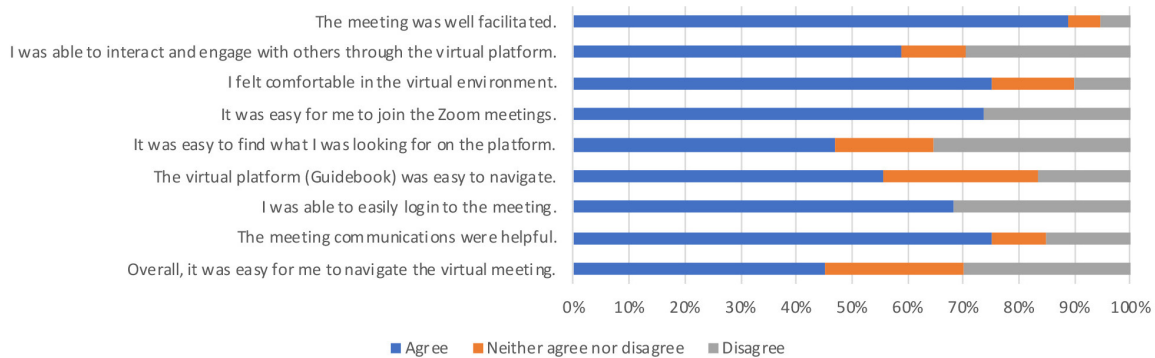
Connections

Respondents valued the opportunity to connect across projects and learn about ongoing work to better coordinate among groups.

Did you establish any connections or collaborations within the NNA Community during this meeting?

56%
32%
12%

Yes No Maybe
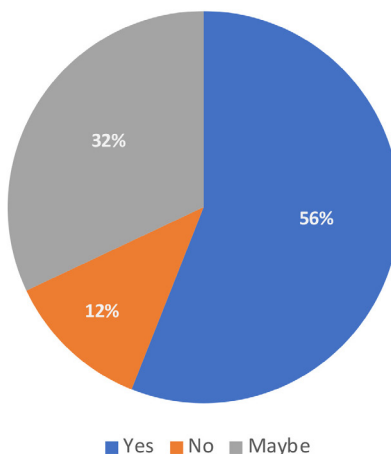
KEY RECOMMENDATIONS

Collaborations/Connections to Research

Attendees often expressed an interest in spending more time on the connection between NNA groups, projects, and research areas and in seeing more NNA research highlighted. Respondents felt that increased opportunities for collaboration and community engagement would make future meetings more valuable. Suggestions included encouraging PI and senior researchers to engage more in discussions and the inclusion of more local stakeholders to express community concerns.

Content

While many respondents found spaces for networking and discussion valuable, many also stated they wanted to learn more about ongoing research and have more time to ask presenters questions about their work. Comments surrounding meeting content included specific requests for sessions unique to erosion and food insecurity, trainings for PIs on how to achieve NNA objectives, information about the NNA-CO and NSF NNA funding initiative, as well as centering content even more on Indigenous knowledge and convergence research.

Format (Hybrid Modality)

Respondents stated that they valued the opportunity for remote participation but mentioned struggling with technical difficulties and making connections with others online. Some in-person and virtual attendees found the Q&A feature on Guidebook confusing and awkward. Future meetings should address these concerns.

Format (Virtual Platform)

Respondents expressed interest in a walkthrough of the platform features, or shifting to a more basic format such as a simple schedule with Zoom/YouTube links.

Format (Organization)

Comments surrounding the organization of the meeting highlighted the need for better-facilitated cohorts and talking circles, more time for questions, and more project presentations.

Format (Organization)

Specific suggestions for improving accessibility included fewer topics presented from a variety of perspectives, more time for networking and discussions, more clarity in-person on the room assignments for each session, and better integration of virtual participants.

Timing

Some respondents expressed that the use of their time over three days was valuable considering the heavy focus on networking and discussions. There were also comments on the value of having the recordings made available after the meeting to make up for schedule conflicts. We recommend continuing these practices.

NNA-CO

Suggestions for the NNA-CO included providing an introduction on what the NNA-CO's role is to those unfamiliar with it, and direct engagement with PIs and co-PIs of NNA projects to support them in achieving NNA objectives.

PROJECT DESCRIPTION & METHODOLOGY

PROJECT DESCRIPTION

The Navigating the New Arctic Community Office (NNA-CO) seeks to serve the NNA research community through enhanced communication, coordination, and learning focused on: Co-production of Knowledge, Convergence Research, Education and Outreach, and Open Science within the NNA community and strengthen connections with Arctic communities. The NNA-CO plans to engage researchers funded by the NSF-NNA Initiative as well as Arctic community members and other Arctic researchers to provide communication mechanisms, events including annual PI meetings, convenings and training opportunities for the NNA community, coordination of working groups, Education & Outreach opportunities, open data management repositories, and support to NNA funded projects and working groups.

METHODOLOGY

Study Justification and Evaluation Questions

In November 2022, the NNA-CO hosted an annual community meeting, which provided an 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. The meeting focused on three distinct themes: synthesizing regional research, knowledge transfer and stewardship, and building relationships with Indigenous communities. Following the meeting, an evaluation survey was sent to attendees and they were asked about their experiences. Their responses are reported in this report.

Photo credit: Anna Lena Bercht.

Specifically, the evaluation questions for this survey included:

- Who attended the meeting?
- How did attendees view their experience with the meeting?
- How did attendees feel about the online meeting platform and/or in-person facilities?
- What connections were made across projects during the meeting?
- What worked well and what improvements can be made for future meetings?

Instrument

A survey was sent out electronically to all meeting attendees, using the Qualtrics survey platform. Multiple follow-up reminders were sent over the month following the meeting. The survey was open for one month after the meeting.

Procedures

The survey link was included at the end of the meeting and sent in multiple follow-up emails. Attendees were encouraged to submit their responses through the online survey.

Participants

The NNA meeting had 165 in-person attendees and about 125 virtual attendees. Virtual attendance was more difficult to calculate because each session had its own link and people could join multiple sessions. 261 attendees connected to virtual links resulting in conference organizers estimating about 125 attendees. Of these, approximately 20% (61 attendees) responded to the evaluation survey. Because of display logic, respondents were only presented with the relevant questions to previous answers (i.e., not every respondent saw every question). Therefore, the response rates for each question vary. Total response counts are included for each graph. Please keep in mind that the open-ended responses below are copied directly from the participant responses and may have spelling or grammatical errors.

Photo credit: Mariama Dryak

Photo credit: Rose Cory.

RESULTS

1-SURVEY RESPONDENT DEMOGRAPHICS

This survey measured demographics related to career stage and the respondent role in Arctic research. Other demographics from NNA researchers have been tracked elsewhere.

Career Stage

Most respondents were in the late career stage (more than 15 years beyond terminal degree) or early career stage (within 5 years of terminal degree), followed by mid-career stage (5-15 years beyond terminal degree).
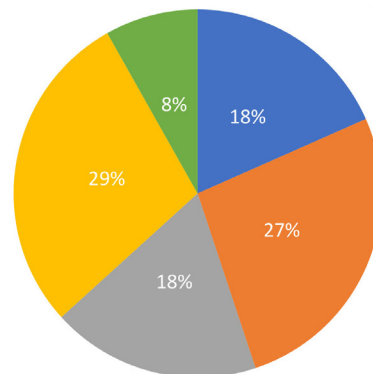
Role

Most respondents were either natural or social science researchers, followed by engineers and education, outreach, or communication professionals.

Figure 1.1 Career Stage (n=49)

How do you describe your current career stage?

- Student 18%
- Early career 27%
- Mid career 18%
- Late career 29%
- Not listed 8%

Note: "Not listed" responses included 'Lifelong student', 'EPA-IGAP Environmental Coordinator' and 'Forever thirsty for learning'.

Figure 1.2 Role in Arctic Science Community (n=48, respondents were allowed to choose multiple roles so total response n=97)

How do you describe your role(s) in the Arctic Science Community?
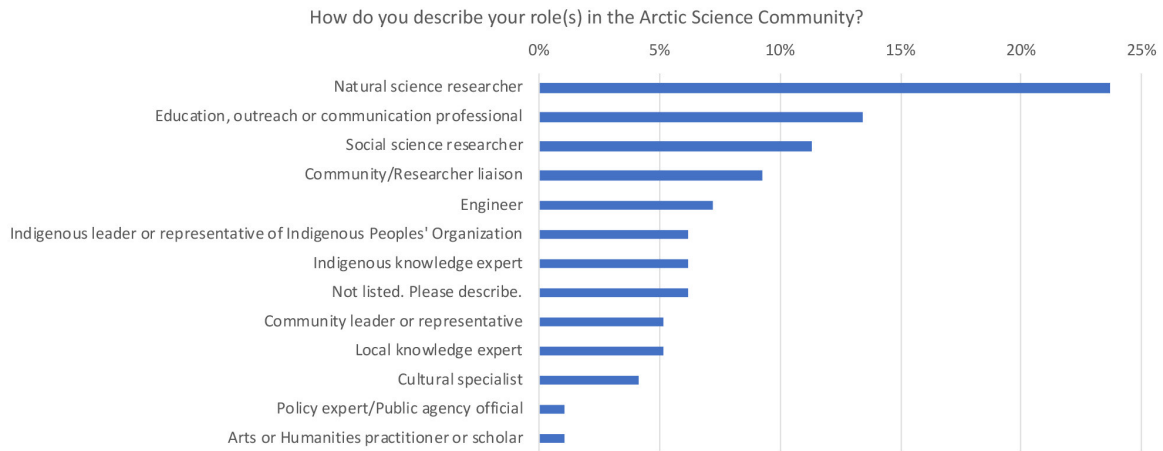
Note: "Not listed" responses included 'Project coordinator', 'Health science researcher', 'Gardener, student of food security', 'Postdoc researcher', and 'NNA-CO team member'.

2-OVERALL MEETING SATISFACTION

Overall Meeting Satisfaction

When asked how satisfied they were with the meeting, 79% of respondents chose either 'extremely' or 'somewhat' satisfied.

Expectations

When asked to what extent the meeting met their expectations, over 90% of respondents said it met or exceeded their expectations (43% said it met, while 48% said it exceeded expectations).
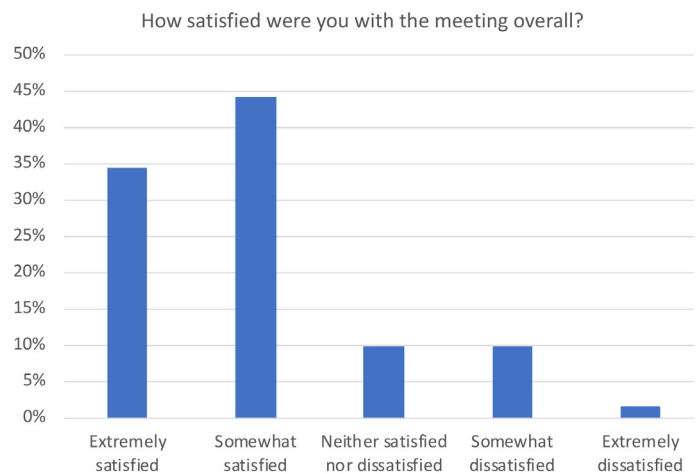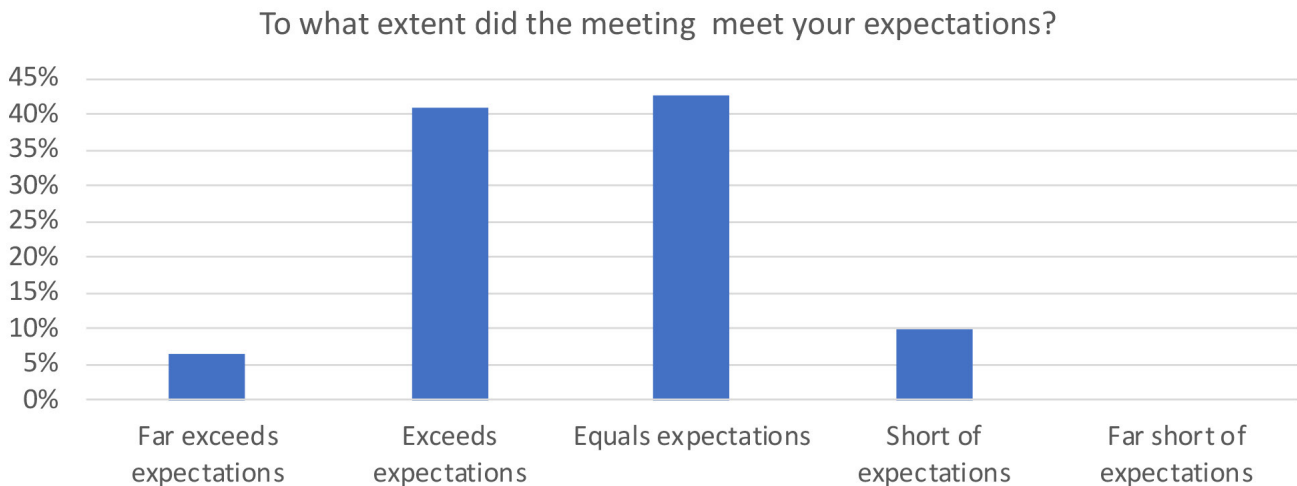
Figure 2.1 Overall Meeting Satisfaction (n=61)

How satisfied were you with the meeting overall?

Figure 2.2 Meeting Expectations (n=61)

To what extent did the meeting meet your expectations?

Utility of content

When asked to what extent the different sessions, trainings, and discussions were useful for their work, over 40% said they were at least slightly useful for each category. Excluding individuals that didn't attend, 75% of participants or more were satisfied within each category. Keynote and Plenary Sessions were the most attended by participants, with 95% of respondents attending, while the least attended were the Anchorage Museum events with only 50% of respondents attending.

Figure 2.3 Meeting Expectations (n=55-56 depending on the prompt)
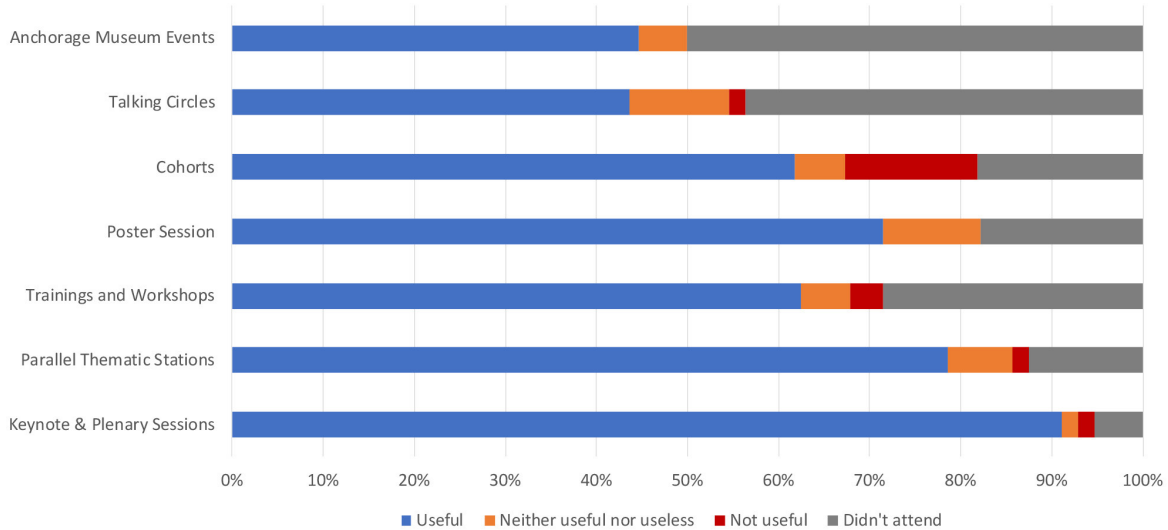
Other overall feedback (25)

Respondents were asked to elaborate on their responses to the above questions. Feedback included comments on the meeting's relevancy to participants' work, opportunities for collaboration, limitations experienced virtually, and feedback regarding the organization and content of the meeting.

Responses fell primarily into these categories:

Meeting Organization (7) Positive reflections highlighted the meeting's focus on Indigenous voices and the variety in session structures. Several respondents found some sessions such as cohorts and talking circles lacking in guidance and objectives, leading to less meaningful use of time.

- *There seemed to be a little bit of a disconnect in my talking circle, no one really knew what to do and it felt a bit awkward.*

- *While it was wonderful to be able to attend virtually, it was clear that it would have been much more powerful to attend in person. It was impressive how much leadership for the meeting came from Indigenous Alaskan researchers (and women!). The only criticism was that it was difficult to figure out the goal of the cohort meetings, although nice to meet some new people.*

- *Perhaps two days of cohorts was too much. Although the discussion was active enough and it was nice to meet some new people, even as a co-facilitator I wasn't really clear on what we should be aiming towards in these sessions.*

- *I found the combination of structured events and unstructured time to meet with colleagues to be helpful. The project presentations were helpful to get a sense of what colleagues are doing. The posters gave a great overview of efforts and results and that was a excellent addition to the conference.*

- *I can't speak for all cohorts, but I think many folks in my cohort agreed that it was not super useful. I was asked*

to facilitate a cohort with very little time to prepare and the topic only very loosely matched my expertise. Also, given the breadth of expertise in the room, we needed more direction to find a common ground. I think this time would have been better spent on longer talks to learn more about the research within the NNA community.

- *This was a very well structured meeting and the variety of activities/discussion formats was useful and inclusive. Additionally, the time during talking circles to schedule side meetings with participants was useful for more in depth discussions.*

- *The cohort was very unstructured and was awkward. We struggled to have meaningful conversation.*

Virtual Participation (5) Several virtual respondents stated they experienced many technical difficulties in accessing sessions that limited their ability to tune in or participate. Some participants also disliked that not all sessions were available to them virtually.

- *It was very difficult to participate in sessions virtually. The app was only available on phone or ipad - not online. The links did not work for some sessions. It required a lot of work to attend sessions. Some of the sessions were not available for the online participants and people dropped out of cohort groups because there was no clear understanding of what they were leaving those meetings very small insize.*

- *I tried to attend plenaries remotely but the sound was not always working. Additionally, the videos in were often blurry (in the decolonializing science training session) so it was hard to follow along.*

- *The audio-visual quality for virtual attendance at the parallel sessions was pretty bad. The audio was off for a significant portion of one of the sessions.*

- *As many of the sessions were not available to me as a virtual attendee, I am sorry to have missed the energy that must have happened. If next year's breakouts and talking circles are available remotely, I will be very glad for it.*

- *I listened in on the Indigenous evaluation section but had difficulty accessing the zoom meeting but finally got on.*

Meeting Content (4) Some respondents felt the meeting should have focused more on themes of convergence, co-production or more applicable actions. There were also comments of some meetings being too repetitive or too long for single topics.

- *I think there should have been work on convergence of themes and work between the projects. This where the cohorts could have been more progressive. For me specifically it might have just been my groups facilitators, Sasha just threw out the script from my understanding. The talking circles were a good what to build relationships, but not sure for what goal. I think NNA-CO should put the field forward more on convergence and co-production of knowledge, which is foundational for NNA. I know scientists will be uncomfortable doing it, but discomfort means learning. The NNA meetings should replicate what is already happening at science conferences like AGU and IARPC meetings. I think once scientists experience good programming they will get excited.*

- *I would have liked the cohorts to be centered on actions to address the current community concerns with NNA. There was some attempt to discuss action items in the cohort I participated in. But there were no NNA CO representatives in the cohort, and many participants were brand new to NNA projects. Without having someone with strong background knowledge of NNA, it was hard to have a grounded conversation. Longer talking circles too!*

- *I thought the overall discussion prompts (e.g. how can NNA support you etc.) were really similar across all the sessions I attended that I found it repetitive.*

- *I was unable to attend all the workshops I wanted to as they clashed with some of the sessions. On the first day, I found that the sessions could have been shorter, or repeated; for example, ECR in the first session, then workshop in second session. Likely the contributions from different groups would have been different. Otherwise, an excellent meeting, I learned a lot (and would have liked to learn more!).*

Relevance to Participants (3) Some respondents found the sessions and information presented overall helpful and relevant to their work, while one perceived some sessions had negative tones and were too generic to be useful.

- *It's been less than a week but I've already found myself sharing what I learned in the sessions I attended at multiple meetings with colleagues.*
- *The sessions I attended were relevant and informative and the presenters wonderfully knowledgeable.*
- *The keynotes on Day 2 and Day 3 had a didactic and negative tone which was not useful. They were also too general to be applicable to specific projects.*

Opportunities for Connection and Collaboration (3) Respondents expressed appreciation for spaces that allowed for networking and connection. They mentioned a desire for more opportunities to connect, particularly for those attending virtually and for newcomers.

- *This conference far exceeded my expectations. I learned a lot, was inspired towards new research ideas, renewed relationships and forged new ones. I appreciated that there was time scheduled to meet and talk. I did not find the talking circle useful at all and would have enjoyed more time in the cohort as an alternative.*
- *Hard to feel as connected when you are not there!*
- *I think a little more meet and greet might have helped newcomers. I loved the morning session on the last day, which included opportunities to connect with new people.*

Specific Sessions (3) Respondents felt mostly positive about the quality of the keynote sessions, although one comment mentioned a keynote session being disconnected from the Indigenous context of Alaska. The poster session was praised for being high quality and engaging, while the cohorts had mixed results for participants.

- *The keynotes and museum events are wonderful. The poster session turned out extremely nice; most of attendees were there and actively engaging with presenters; the posters are really high quality. There were ample time and small group discussions, allowing people to know each other.*
- *I was disappointed in the day 1 keynote; I was disappointed she was not an Alaska Native person - for an Indigenous place (Alaska) - and a lot of what she shared felt disconnected from the context. I wish the day 2 co-keynotes should have been on the first day.*
- *Karli was a thoughtful and skilled moderator. She provided a sense of calm and respect that made me just want to listen to her and to anyone she introduced. I gave the cohort the lowest score of "slightly useful." I think some people got a lot out of the cohort and some cohort attendees had a sense of resentment and/or "what are we supposed to do now" attitude. I think the conference App with its Q/A and the Cohort just led to more for me to process and do. Sometimes less is more.*

Other Meeting Feedback

Attendees were asked "Please let us know if you have any other feedback regarding this meeting:" Respondents primarily provided feedback on the meeting's organization and content.

Responses fell primarily into these categories:

General Comments (6) General comments included appreciation for NNA hosting the event and organizing it in a hybrid modality. Some respondents mentioned the survey was too long.

- *Thank you for putting together this hybrid meeting. It seemed like a lot of planning and preparation went into its design.*
- *So many questions.*
- *Thanks for making it happen. There must have been many logistical barriers to surmount.*
- *I liked this survey. It was very detailed so I went through all of it. Unfortunately, I heard from several people who said it was too long and they wouldn't fill it out. These people expressed dissatisfaction about some aspects of the meeting so I asked them if they filled out the survey. That's when I heard that they gave up on the survey.*
- *Look forward to next years meeting.*
- *Fantastic event! Well-organized and highly productive.*

Meeting Content (4) Respondents stated various areas they would have wanted to see more focus on, including modeling or practical advice for respecting Indigenous rights, erosion or food security, and spaces to ask questions after the Newtok film. One comment mentioned appreciation for the STEAM focus.

- *It seemed like there was a lot of talk about respecting indigenous rights without any modeling or practical advice.*
- *I am from Kongiganak, Ak southwest region of Alaska, it would great if there was talks about erosion, food security.*
- *I would have liked more time for the researchers to ask the Newtok film team questions.*
- *The STEAM focus was valuable for learning, sharing, and outreach.*

Meeting Organization (3) Respondents expressed appreciation for welcoming art vendors in the hallways and for the adequate length of the meeting. However, there were also comments on poor organization of food options for participants at the hosting hotel.

- *Quyana for allowing the vendors to sell in the hallway. I'm sure it helped them and their families a lot It allowed visitors to buy directly from artists instead of the nearby shops that lowball artists and sell items upwards of 400% than what they paid the artists.*
- *I also think that 3-days was just about right. It was a lot of travel in my case (and for many others) for a relatively short meeting, but with some many discussion-based sessions, 3 days is a good length for sustained engagement.*
- *The food and service at the hotel was sub-par. For example, the variability around what was available in the morning changed and made it unclear what to plan for. One morning were bagels (suitable breakfast), so I planned to rely on that the following morning, but the only option was donuts (unsuitable breakfast). Also, they also pulled the coffee and tea options way to early!! The lunch breaks were short, and it was challenging to leave the hotel, get a lunch, and get back in time. And the hotel food was way too expensive and really low quality to want to have a quick lunch at the hotel.*

## 3- SPECIFIC ASSESSMENTS

Favorite Session

Participants were asked about their favorite session for each of the three days and were allowed to choose one session per day. Top choices included the Plenary Keynotes for Day 1 and Day 2, Day 1 "Poster session", Day 2 "Anchorage Museum & Film", and Day 3 "NNA in 2023—Looking Ahead" and "Talking Circles".

Figure 3.1 Favorite Session, Day 1 (n=47, respondents were allowed to choose multiple sessions so total response n=80)

**What was your favorite session you attended? (Day 1)**
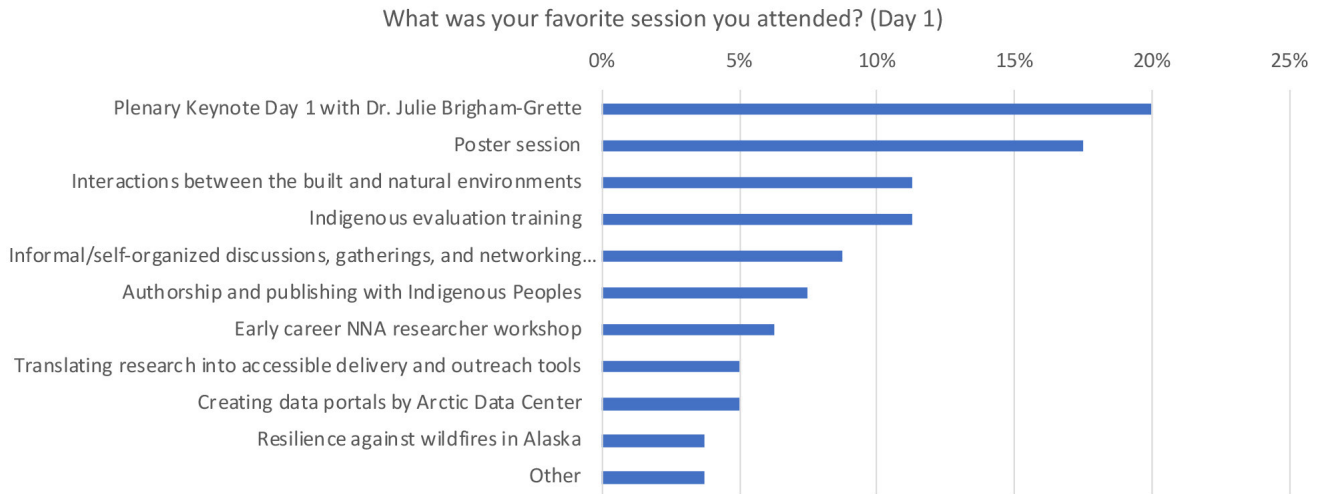
Note: "Other" responses included 'I attended online, 'The short video on the Village of Newton', and 'I participated in a session with my Tamamta students'.

Figure 3.2 Favorite Session, Day 2 (n=49, respondents were allowed to choose multiple sessions so total response n=76)

What was your favorite session you attended? (Day 2)
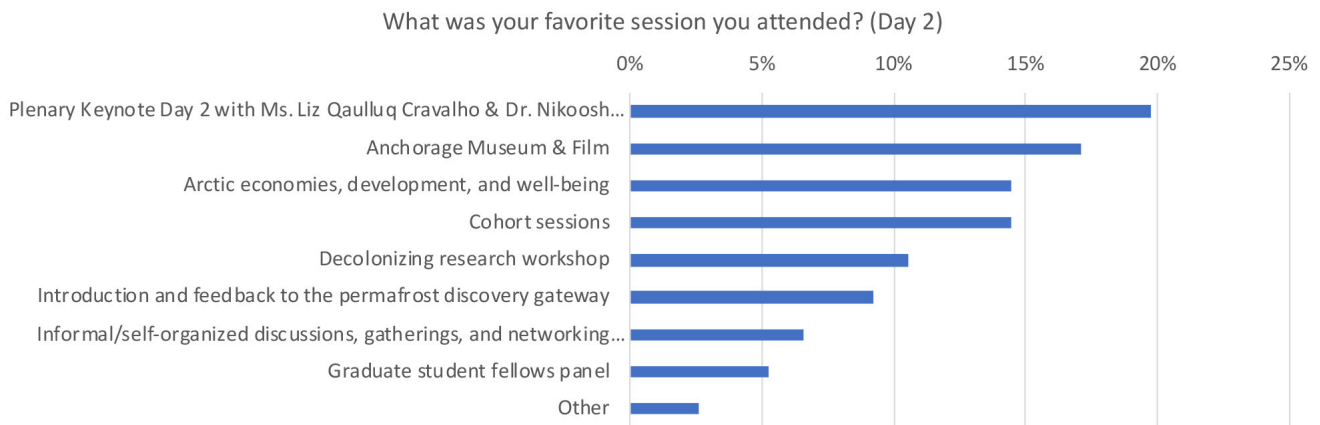
Note: "Other" responses included 'I didn't attend this day' and 'Didn't attend'.

Figure 3.3 Favorite Session, Day 3 (n=42, respondents were allowed to choose multiple sessions so total response n=58)

What was your favorite session you attended? (Day 3)
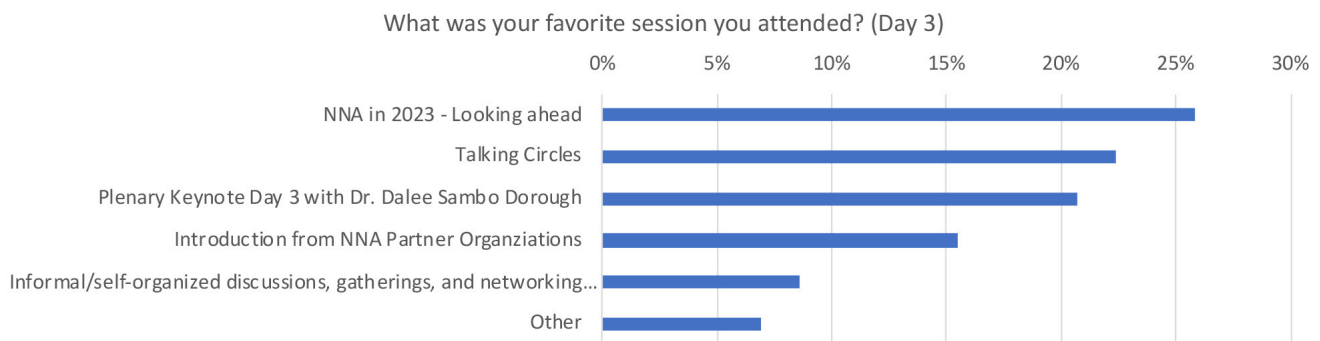
Note: "Other" responses included '2nd day of cohort discussions', 'wasn't present', 'Didn't attend', and 'Closing remarks by Prof. Petrov'.

Meeting Assessments

Attendees were asked about their satisfaction with various aspects of the meeting. Responses were collapsed into three categories from five to highlight whether they were 'satisfied', 'neutral', or 'dissatisfied'. Ratings are included in Figure 3.4.

Figure 3.4 Specific Meeting Assessments (n=36-54 depending on the prompt)
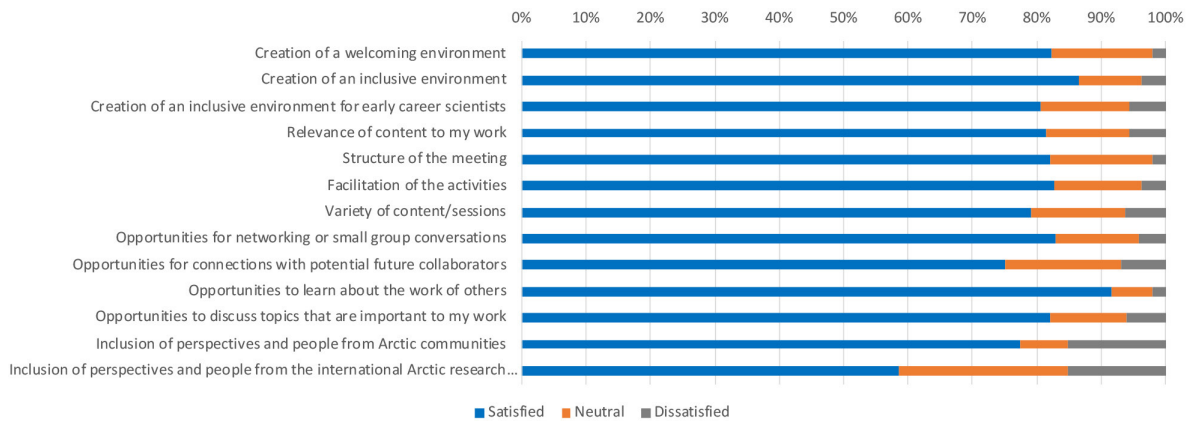
Environment Assessments

Attendees were asked about their satisfaction with various aspects of the virtual and in-person environment. Responses were collapsed into three categories from five to highlight whether they were 'satisfied', 'neutral', or 'dissatisfied'. Ratings are included in Figure 3.3. Overall, respondents were generally satisfied with the virtual environment, and had higher satisfaction ratings for the in-person environment.

Figure 3.5 Specific Meeting Assessments for Virtual Attendees (n=17-20 depending on the prompt)
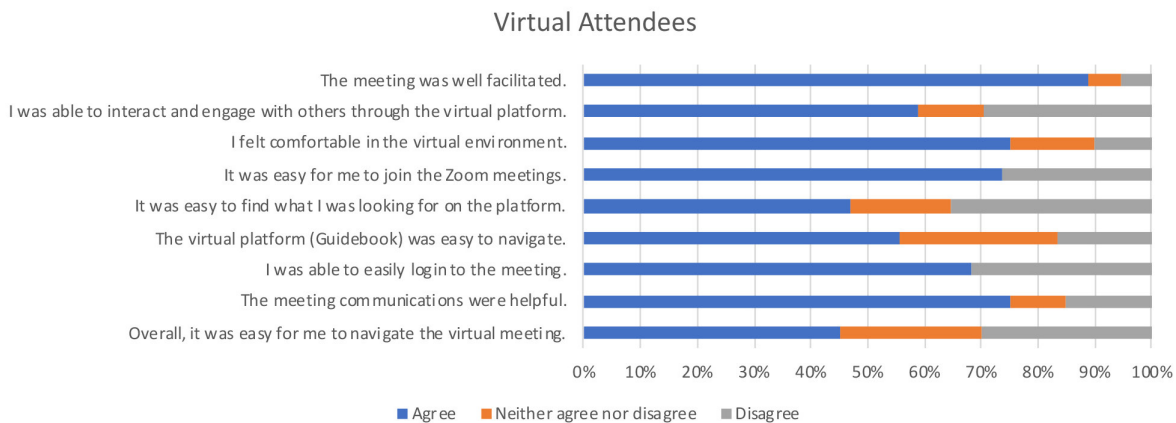
Virtual Attendees

Figure 3.6 Specific Meeting Assessments for In-Person Attendees (n=31-37 depending on the prompt)
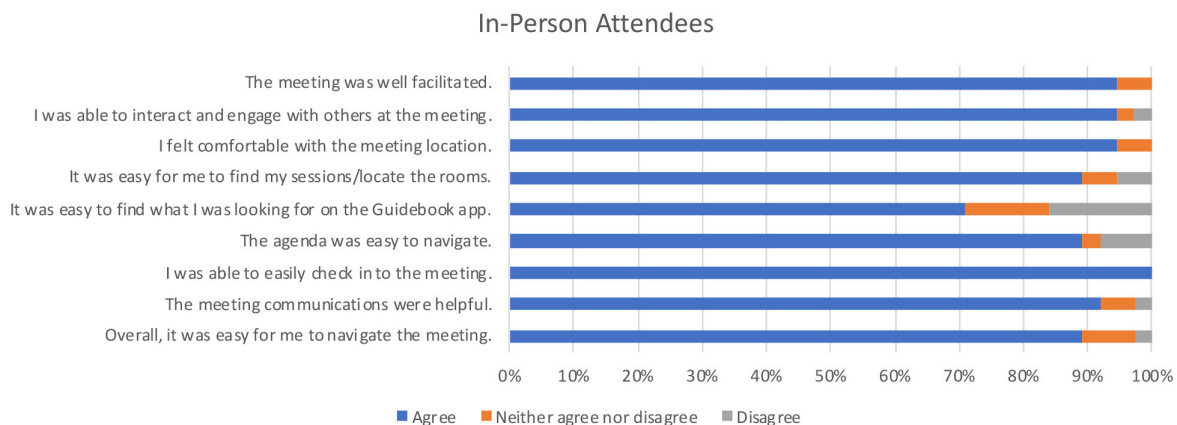
In-Person Attendees

Photo credit: Anna Gold.

Valuable Aspects

Attendees were asked "What were the most valuable aspects of attending the meeting?" Respondents found the focus on Indigenous perspectives and the depth of representation to be valuable aspects of the meeting, along with the meeting's overall content and provided opportunities for connection.

Responses fell primarily into these categories:

Opportunities for Connection and Collaboration (19) Many respondents expressed appreciation for multiple spaces to meet, connect and exchange ideas and information with others throughout the meeting. Several respondents mentioned the value of being in person to form deeper connections. Connection and collaboration were valuable for participants with new people, potential and existing collaborators, other community members, and in general for understanding different perspectives from attendees.

- *Having the meeting in person and getting to talk with people face-to-face.*
- *Networking opportunities, meeting other research teams.*
- *The cohort groups and the social hour/ poster session. This was a great way to talk to people and have something to do with your hands when you weren't.*
- *Training opportunities; Meeting new people and potential collaborators.*
- *Keynotes, networking, trainings, developing relationships.*
- *Small group conversations.*
- *Meeting people in person was extremely valuable. I feel like deeper connections were forged.*
- *Hearing other perspectives. Talking in the cohort breakouts.*
- *Connecting with others.*
- *Hearing the different perspectives of others.*
- *I very much enjoyed the opportunities to interface with others, and hear about different projects; as well as the perspectives they brought.*

- *Talking circles, sharing cultural drumming and dancing.*
- *Meeting other researchers and stakeholders in person.*
- *Meeting people and exchange information.*
- *Hearing the attendees' points of view.*
- *Meeting four collaborators who I didn't know would be there. We've emailed for years and now that we met, we are looking forward to continued work together.*
- *The opportunities to interact with other NNA projects and NSF program officers.*
- *Meeting with community partners of other projects.*
- *Learning that other teams were having similar challenges for convergence across social, ecology, and engineering, especially applied research that is a social benefit.*

Meeting Content (9) Respondents generally found the meeting's content exciting, inspiring and relevant; keynotes, the First Alaskans session, the Arctic 180 presentation, and other presentations on NNA projects were specifically highlighted. A focus on diverse perspectives on different topics was appreciated by participants.

- *Having the meeting in person and getting to talk with people face-to-face.*
- *The networking and presentations on other NNA projects.*
- *Seeing others in the field, great NNA CO Hosts.*
- *Keynote presentations, First Alaskans session, cohort breakouts.*
- *Learning about exciting research occurring across Alaska and being exposed to diverse perspectives.*
- *It is important to know the direction NNA is heading and to be aware of the advancements in Arctic research and community engagement.*
- *Connect with others, deepen relationships, get to know new friends, establish new collaborations, get inspired, reaffirm what should be emphasized in our own NNA projects.*
- *In spite of the audio cutting out for part of it, the talk about the Arctic 180 seemed relevant and I would have liked to learn more about its outcomes.*
- *Evaluation workshop and the Arctic 180 presentation (although we lost much of the beginning of that as we had no sound from Liz Cravalho).*
- *Connecting with indigenous individuals, knowledge, and voices and bringing those perspectives directly to funding agency representatives in addition to the science community.*

Indigenous Perspectives and Depth of Representation (5) Several respondents mentioned the value of Indigenous perspectives and understanding Indigenous priorities in Arctic research, and more specifically the Indigenous evaluation training.

- *Networking, poster session, project presentations, learning about priorities of the Indigenous community.*
- *Hearing priorities from Alaska Native and other Indigenous Arctic communities.*
- *The inclusive and Indigenous centered environment and meeting a lot of great people committed to this work.*
- *The training on Indigenous evaluation.*
- *Indigenous evaluation training.*

Meeting Organization (3) Respondents valued not having to commute from their hotel to the meeting, the hybrid format, Indigenous presence, and thoughtful spaces in the meeting structure for connection and breaks.

- *I was comfortable staying in the hotel where the meeting took place and I didn't have to commute to the meeting.*
- *The hybrid format, the Indigenous presence.*
- *As an in person attendee, I appreciated the thoughtfulness around the sessions that took advantage of the fact that we were face to face (e.g. cohorts, sharing circles, art, etc.). Lunch time and breaks were structured to allow for connections and side meetings so appreciated that as well.*

Important Take-aways

Attendees were asked "What were the most important take-aways from the meeting for you or your work?" Respondents' top takeaways from the meeting were the importance of relationship building, community engagement, and centering Indigenous communities in research.

Responses fell primarily into these categories:

Relationship Building and Community Engagement (20) Several respondents mentioned important takeaways centered around the importance of engaging communities and building relationships with local stakeholders. Responses included the value of creating time and space for relationship building in humanistic and respectful ways, both as part of community engagement as well as with the NNA research community.

- *I made plans for new research and met new people to incorporate into future teams.*
- *As there are more and more projects, there should be some systematized way to connect people doing similar work or working in the same locations. It also seems increasingly important for to launch some meta projects to summarize/synthesize findings across projects.*
- *Slow down, take time to build relationships, and always consider who is NOT in the room and why they are not there.*
- *Starting with a community needs assessment - what does the community want to see in terms of their involvement, research questions and products, and the outcome of the work.*
- *We are all here to learn and we all have plenty to learn. Talking with people from various fields is a great way to learn more about your own, and you've got to put yourself out there a bit!*
- *Outcomes of NNA projects should be useful to local communities. We should make deliberate efforts to really co-produce knowledge with local communities.*
- *Need to spend more time on training students/young researchers and increase their abilities to contribute to the projects.*
- *Relationships are everything.*
- *Insights into building strong relationships.*
- *It is important to build spaces for collaboration and shared resources, especially for international projects.*
- *Discussion in cohort group.*
- *Connecting with other graduate students in NRT cohorts!*
- *To put more thought into who my work is impacting and why.*
- *I really believe that the most important thing for me was the opportunity to speak with individuals from such a breadth of disciplines, and see how different fields can work in the same area as my project. The variation in interests and project goals were fascinating. Moreover, I learned a lot about community involvement and methods of ensuring positive relationships throughout a project.*

- *We got to meet our research partners in person, we got to discuss our research project.*

- *We're all in this together, so it's easier if the conversation can continue.*

- *I think interacting and giving back to communities even if our work doesn't involved communities directly (I'm thinking about the first key note speaker here as an example).*

- *I am an engineer and should focus more on social impact of my research.*

- *Knowing my applied research for local and regional emergency management was headed in the best direction for NNA goals.*

- *The meeting really emphasized for me the importance of meeting face to face and leaning into activities that made the most of that opportunity. I felt that many who participated in person saw value in that interaction and were open to related activities. I do wonder how those who were not in person and/or those who did not participate can be brought into some of the important discussions around equity, Indigenous-led research or community-driven research, and value of Indigenous Knowledge.*

Working with and Centering Indigenous Communities (5) Respondents highlighted the value of centering

Indigenous cultures as a main takeaway and found the space created for Indigenous people and Arctic researchers to work together valuable and increasingly encouraged. A couple of responses highlighted the value of Indigenous evaluation and the need for more evaluators.

- *That things the NNA-funded projects are part of a greater movement in Arctic research to align the science with needs of the people in the Arctic and to properly engage with local and Indigenous communities.*

- *There has been an immense growth in the emphasis on leadership of Alaskan Indigenous communities in US Arctic research.*

- *Indigenous evaluation.*

- *Create more inclusive spaces for all folx. Centering Indigenous Knowledge in an Indigenous place is of utmost impt.*

- *That others are out there working on Indigenous evaluation. There are not many evaluators in Alaska and we need more.*

Research Resources and Structure (5) Respondents reported learning various aspects regarding how Arctic research is structured and different resources available to them. One response mentioned NNA being valuable to find such resources.

- *There are a lot of existing resources and datasets that could be useful for us. The ADC has a lot of resources in particular.*

- *The funding cycle/system should work harder to change and adapt to include timelines that will allow for more native community engagement and long term relationship building to promote/fund actionable science that has real impacts on Arctic communities.*

- *The overall approach of research in the arctic.*

- *To find resources, NNA is valuable.*

- *Arctic Research 180. I work to dismantle systemic barriers where I can. Wouldn't it be great if NSF worked to change the proposal review structures for research in Indigenous communities? I worry about "more of the same" with proposals being written by researchers who don't know about the people of the Arctic.*

Miscellaneous Comments (4) Respondents mentioned needing more time after this survey to understand how valuable the meeting was for their work and how NNA develops.

* *It will be more useful when we are farther along with our own work.*
* *Everyone is still learning about all aspects of the NNA experiment.*
* *Still considering...*
* *None.*

4- SUGGESTIONS FOR IMPROVEMENT

Overall Suggestions

Attendees were asked "What suggestions do you have for making future meetings more valuable to you?" Overall suggestions from respondents centered around the meeting's organization, content, and some general comments.

Responses fell primarily into these categories:

Meeting Organization (15) Respondents reported mixed feelings about the virtual format: while some felt they did not benefit much from being remote, others appreciated the option but would like to see improvements in audio and sound quality, as well as being able to access recordings after the meeting. Respondents also expressed a desire for more engagement with Indigenous Arctic communities and leaders, as well as more PI and senior researcher presence and willingness to get to know early career scientists.

* *Have the meeting in rural Alaska.*
* *3 days is a lot of virtual attendance but makes sense to make the most of the time for people traveling in person.*
* *I really appreciated the availability of the online access options, but would like to see these strengthened in terms of audio quality and ability to ask questions more easily.*
* *Talking circles and cohort groups need more focus and objectives/outcomes to be useful.*
* *Having clearer goals, expected outcomes, and products from the sessions...and perhaps readings or tasks to complete prior to the workshop to make sure all are fully ready to engage.*
* *Improve the virtual aspects. Covid is here to stay and large meetings like this will always be spreader events.*
* *I would value opportunities to meet community members from communities of interest or other researchers working in the same or nearby communities.*
* *More opportunities for informal conversations, as well as cross-project, international exchange.*
* *Earlier distribution of information about sessions, links, do not use an app that is not available on a computer.*
* *I wish I had not had to attend virtually, though it was about as I expected. But it was really hard to follow virtually. The timing was often not accurate and the quality of streaming and audio was not great. I don't know that I'd attend again virtually. I didn't see in time that I could join a talking circle remotely and missed that. But I'm not sure how good that would have been remotely anyway as many people didn't join day 2 of the cohorts.*
* *Recording sessions for later viewing.*
* *I think trying to join virtually while in person was not valuable to me. I think in the future, if I'm in person, I'll just attend in person only.*
* *Please require PIs to attend so they are aligned with applied research among local communities as a major outcome not just journal articles. Have some PIs who are not allowing research to be applied or practical as an outcome that is valuable.*

Photo credit: Mariama Dryak.

- *For early career scientists it is very hard to facilitate new conversations for potential future collaborations. I am not sure how this can be integrated but maybe senior scientists should be more open to meeting new people and be more welcoming. I feel like some of the senior scientists are living in their bubble and not looking how they can help other projects.*

- *In person meetings only. Talking Circles. Meaningful engagement with colleagues and community members.*

Meeting Content (12) Respondents had varied opinions about what meeting content would be more valuable to them. Responses included more discussions on current projects and NNA research, workshops and trainings, breakouts and opportunities to connect.

- *At certain points during our sessions in the main hall NSF staff would quickly rattle off upcoming events and deadlines. I would have appreciated seeing them on a slide or a flyer as I did not have a pen ready. I would also have benefited from a session on how to advance applied or action research and maybe some helpful hints on action research/community based participatory research and how to incorporate them as a part of code sign and coproduction- real life examples would,Äôve been great!*

- *1. A way to communicate to NSF that the way they've structured this incredible opportunity is really difficult to carry out in practice. The message that we have to collaborate with communities comes through loud and clear but the problem is there are too many projects for a limited number of communities with a limited number of people working for tribes that can collaborate with us and do their jobs at the same time. So I personally would like less lecturing on what we have to do and more content on how to do it when people power is limited. Also coming up with some kind of standard fee structure for local collaborators would be helpful. 2. Fewer talking circles and more dedicated dialogue or perhaps trainings on methods for interdisciplinary/convergence research.*

- *More workshops on data / software, more parallel sessions, and more "teaching" sessions.*

- *Well, frankly, the talking circle wasn't very helpful for me. If we can add another 90-min, three parallel sessions for current NNA teams to present their work, it'll be great.*

- *Maybe have meetings of PIs to discuss how to better manage projects and deal with all the issues we face Facilitated participatory examples of convergence. More discussion around themes across projects to support topical convergence (this is beyond the convergence groups that you are developing, but smaller topics). The CO could probably solicit more topics from projects and then find experts to lead sessions on them, whether talking circles, panels, or presentations. Like funding Indigenous partners could be an example of a smaller topic that could use discussion.*

- *Ensuring more native voices are included in the cohort sessions.*

- *Please continue to offer the trainings. They are great.*

- *More breakouts that let us share and discuss outcomes of our research projects.*

- *It would be useful to show some projects that are happening/have happened to address erosion and permafrost issues, since we are in the beginning stages of that type of research. It would also benefit our community to see project that are happening that show a buildings that are running only on natural resources - such as wind turbines for heat/electricity, used oil furnace as heat, solar panels for energy, running water that does not require pipes but only relying on rain water to fill 250 gallon tanks.*

- *Center Indigenous knowledge.*

- *Maybe connect more with the Board of Trustees and Elders council to engage them more in these meetings. Since I wasn't there in person I don't know if this happened. Thank you for pulling the meeting together.*

- *I found the meeting to be too focused on discussions, honestly I would have preferred to have seen more general project presentations. Maybe have an agenda that did presentation in the morning and discussions in the afternoon. We abandoned our cohort schedule due to lack of attendance and found that the discussion of just presenting our projects and having the opportunities to answer questions be really valuable.*

General Comments (3) Respondents expressed needing more time to identify suggestions, or overall appreciation for the meeting without further improvements to suggest.

- *Still considering....but I do feel confident that I can reach out to the NNA CO folks at anytime as I'm working on ideas.*

- *I think everything went very well.*

- *Overall the meeting was great, I have no suggestions at the time.*

Suggestions for Improving Accessibility

Attendees were asked "What suggestions do you have for improving accessibility of the meeting?" Respondents gave improvement suggestions concerning both their virtual experience and the integration of the virtual modality with in-person sessions, as well as some general comments.

Responses fell primarily into these categories:

Virtual Participation (15) Several respondents expressed frustration using the virtual platform and participating virtually. Comments cite difficulties accessing the platform, sessions where the audio did not work, low sound quality, not knowing where to find Zoom links, and difficulties navigating different virtual spaces. Various respondents recommended using more basic features or platforms such as just Zoom or Youtube, which more participants are familiar with.

- *During lunch on the last day I was notified I had been exposed to COVID and decided not to return for the closing activities and hoped I could watch online from home, but I was unable to find a link on the Guidebook app or public website. Maybe next time in person attendees could be provided links to the streamed session in case of COVID?*

- *It was very difficult to find the Zoom links for virtual events. It seemed they were only in the mobile app, not the desktop app - which is where you want the link if you are going to connect to the meeting via computer and not by phone. It was also harder than it should have been to see which meetings were virutal and which were not. It would be great if there is a Virtual tag or filter in the guidebook so you could toggle to view only the virtual content.*

- *The sessions I attended were live streamed to Youtube. The session was delayed so when I first joined it just showed a 'waiting' screen. I moved to another tab to work while I waited and then missed the start of the session because the sound didn't kick in unless I was on the right tab. I wish I had known this or that someone had announced the expected amount of delay. During the meeting, audio was very clear for the presenters but was intermittent during audience Q&A, with some questions heard clearly and others inaudible. Perhaps this was just because some of the audience did not properly speak into the mic, but it would have been helpful for the online audience for the facilitators to repeat the questions. I did not end up asking any questions because I didn't want to download an app and deal with it for just a few sessions. If there were a way to ask live questions through the web portal I might have used that.*

- *Could not download app.*

- *Providing a virtual option is highly valuable...event if just being able to tune in to the sessions as an observer. However, the sound quality was often very low so it was at times frustrating to maintain the flow. I very much appreciate the you tube recordings being available afterwards to review.*

- *COVID and its variants are here to stay, so attending virtually seems significantly safer to me. For virtual meetings use platforms that are widely used, e.g. zoom. I was using my computer for the meeting, not my phone, and I never did get Guidebook to work. Just stick with the basics instead of reaching for something shiny.*

- *Navigating the various virtual spaces was a challenge. Participants' comments went unseen because there were multiple places to post (Guidebook, YouTube, etc.). Some showed up late because of difficulty locating links. However, the facilitators and participants were patient and helpful, making a difficult situation bearable.*

- *The virtual environment was not easy at all. Several other colleagues gave up after trying to connect through the guidebook. The information came out extremely late and it was so hard to stay linked to things with the app only being available on phone or ipad. Please refer to earlier comments.*

- *The platform was okay, but it's frustrating to have to learn a new platform. I'd rather just have the zoom links or youtube stream links since that was how I actually engaged in the meeting.*

- *The guidebook app was sufficient but lacked some functionality other meeting/conference apps have like "my calendar" that contains all the sessions you've flagged. However, given the clarity of the agenda this wasn't a major issue.*

- *From a virtual perspective, it could be unclear what links to follow and when.*

- *I had difficulty finding the zoom links at first. I think it could have been better explained. Everything was excellent, though!*

- *I had never used the Guidebook App and I think others were new to it too. Maybe doing an icebreaker finding collaborators on the App would have helped improve my use of it. I used a different App for a virtual conference (can't remember what kind, sorry) that had people complete certain tasks (e.g. log on, add contact info in the profile, upload a profile photo, click into the Q/A) for entries to door prizes. The incentive made me want to use it. I wonder if that would be more work for the organizers though.*

- *Don't use any kind of complicated system to join virtually. Maybe send a reminder note the day before about the meeting.*

- *I liked the Guidebook app a lot! Great way to find sessions, participate and to combine hybrid participation.*

Virtual Integration into In-Person Sessions (4) Comments surrounding the organization of the meeting highlighted the need for better integration of the virtual platform with the in-person experience, in particular during Q&A sessions through Guidebook and in accessing or understanding the agenda.

Photo credit: Mariama Dryak.

- *I recognize the effort and intent to include those attending remote in question periods. At times, however, it felt awkward to be directed to an app instead of raising hands for in person attendees. Granted, difficult to navigate for the organizers. Maybe if presenters were willing, they take 5-10 minutes afterwards and respond to online questions? I think the emcee did a wonderful job over the three days. Though not fault of the emcee, the plenary sessions did sometime go over time and eliminate questions and discussions periods (this does happen a lot at academic meetings). Given the opportunity for rich discussion among the various groups who attend NNA, perhaps in the future prioritize question time (e.g., 20 minute talk, 20 minute Q&A).*

- *The whole questions through guidebook was awkward. I wish the rooms where smart rooms to have more involvement with the online folx.*

- *The agenda and Guidebook were confusing. I hesitate to critique it too much because I understand that the conference organizers were trying to facilitate a hybrid meeting-- I know this is challenging, requires some compromise, and there is no perfect solution. As an in-person attendee, engaging with Guidebook was challenging, and I would have preferred more paper material. Also, there were times when I didn't know what room to be in and the schedule was confusing. For example, for the talking sessions, it was unclear that we could go to any room, and it was also said that lunch would be provided-- which it wasn't. It made the logistics of the day slightly more challenging.*

- *The guidebook app was difficult to navigate but I LOVED the fact that the agenda was printed on the back of the nametag. It would have been even nicer if there was an additional panel with the specific sessions.*

General Comments (4) One respondent cited a lack of guidance on which restaurants were available nearby for lunch. Other comments expressed general appreciation for the meeting organization and facilitation. A respondent expressed interest in funding more Indigenous Arctic community members to participate and voice their concerns.

- *Funding Indigenous Arctic community members to participate in the meeting and voice their current concerns.*

- *Oh, YES, the meeting was well facilitated. Karli is wonderful, the entire NNA-CO team is wonderful and amazing!*

- *Overall, having no expectations coming in, I was really impressed with the organization of the whole event.*

- *The only problem I had was not knowing which restaurants I could eat at in an hour- by the time I walked to one, realized it was really busy, there wasn't enough time to walk to another and make it back in time. A list of only nearby restaurants (for lunch), and a sense of how fast you can eat there would have been helpful.*

5- CONNECTIONS

Connections Established

When asked if they established any connections or collaborations within the NNA Community during the meeting, 88% said they had or might have done so.

When asked to describe the connections and how they will be beneficial to their work, respondents said:

- *It was difficult to make connections in the virtual environment...but great to see some of the faces and names that I will likely encounter through other events.*

- *I didn't list any names as all these connection and potential collaborator ideas are early just now.*

- *Plans to coordinate on science outreach.*

- *Meeting other early career students navigating the NRTs and dedicated to meaningful Arctic research was awesome!*

- *A greater connection to the NNA Community Office and connections to brainstorm collaborations and initiatives in the future that can help impact indigenous communities in the Arctic.*

- *Meeting in person and discussing will be beneficial to my work.*

- *Request contacts to communities to distribute our research survey.*

- *"1) We have been working with Kongiganak for 4 years in a different project and had already planned to continue that work. Meeting people in person helped energize those plans.*

- *2) Our work also involves monitoring along the Yukon. It's great to connect and collaborate with people doing monitoring. We're potentially planning workforce development in conjunction with a class.*

- *3) We work with Elders and communities. Martha and Joe want to come to a workshop this summer.*

- *4) The other people named want to get involved in education/outreach.*

- *It is good to know that the Urban Health Institute is working on Indigenous evaluation and that the NNA CO is following their work.*

- *I am a postdoc and my work on the NSF project is wrapping up. So I will be unlikely to attend a future event without my own funding. However, I really appreciated the NSF data set up, with the data portals, permafrost gateway. What a useful set of tools.*

- *Comps about how to work with community residents as researchers on the team.*

- *I met a number of new people and was able to reconnect with others I had not seen in years due to the pandemic. It was really nice to strengthen those relationships.*

Figure 5.1 Connections Established (n=50)

Did you establish any connections or collaborations within the NNA Community during this meeting?
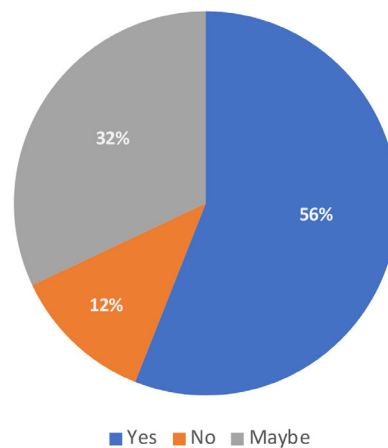

56%

12%

32%

■ Yes ■ No ■ Maybe

Table 5.1 Connections mentioned

CONNECTION	# of times mentioned	CONNECTION	# of times mentioned
Meq Unguvatkarput	4	Karen Mclauchlen	1
James Temte	2	Karli Tyance Hassell	1
Katie Spellman*	2	Kenneth David (from Kongiganak)	1
Matthew Druckenmiller*	2	Kristy Tinto	1
Abigail York	1	Laura Landrum	1
Alexander Kholodov	1	Martha and Joe Senungetuk	1
Andre Petrovik	1	Mary and colleague in Greenland	1
Andy Barrett	1	Matt Jones	1
Cathleen Torres Parisian (Polar Geospatial Center)	1	Melissa Ward Jones (Permafrost Grown)	1
Chris*	1	Ming Xiaou	1
Christi Buffington / BIA Tribal Resilience	1	Natasha Haycock-Chavez	1
Cole Kelleher (Polar Geospatial Center)	1	PSECCO	1
David Bailey	1	Roberto A Delgado	1
Dominique Pride	1	Sarah Clement / Inspiring Girls Expeditions	1
Edda Mutter (InterTribal Yukon River Watershed Council)	1	Toolik Research Station	1
Eric Goddard	1	Tracy Lewis (from Kongiganak)	1
Ersun Deniz Gedikli	1	UAF Tamanta NRT	1
Julie Bingham Grette	1	UNH Carpe NRT	1
Julie Risien/Polar STEAM	1	Virginia Groeschel	1

Some responses did not include a last name. Katie and Matt were assumed to refer to members of the NNA-CO team.

Photo credit: Mariama Dryak.

6 - OTHER FEEDBACK

Future Meeting Attendance

When asked how likely they were to attend the next NNA-CO Annual Community Meeting, over 90% said it was at least somewhat likely. There were zero responses for 'not likely'.

NNA-CO Feedback

Attendees were asked "Do you have any other comments, questions or suggestions for the NNA Community Office team?" Responses provided for the NNA Community Office team were generally positive and appreciative for the work put into organizing the meeting. Suggestions included having less survey questions to provide feedback on the meeting, communicating clearly what the Community Office does, and providing training for PI and co-PI on how to achieve NNA goals.

How likely are you to attend the next NNA Community Office Annual Meeting?

8%
28%
64%

■ Very likely ■ Somewhat likely ■ Not likely ■ Unsure

Responses fell primarily into these categories:

General Comments (9)

- *Thank you :))*
- *Thank you, NNA CO team. The NNA research community is fortunate to have you.*
- *Thank you for your efforts.*
- *Thanks to all organizers. The effort and thought that went into this meeting was evident.*
- *Be bold in what you do. You can't satisfy everyone and be everything to everyone. Simply goals and activities to most important and have most impact.*
- *This was a great meeting! I'm so grateful I got to attend.*
- *Onward!*
- *Many, many thanks to all NNA team members for an excellent organization that made the NNA meeting a great success, and I hope to contribute to the upcoming events.*
- *Organizing this type of meeting is an incredibly difficult task in difficult times. I think the meeting was a success overall and has room for improvements. Great job!*

Actionable Items (4)

- *Let us know what we can do as a research community to ensure NNA funding continues into the future.*
- *Too many questions on this survey.*
- *Some attendees expressed to me that they didn't know the role/function of the community office. There were some awkward moments where attendees thought that the NNA CO were somehow involved in choosing what projects got funded. Example: Is it there to influence the policies of NSF funding involving the Arctic? Maybe a slide of what it is and what it is not could be helpful.*
- *Please have a specific training or workshop for only PI and CO PI to mandatory attend about how to achieve NNA goals of applied and inclusive research at local and regional scales vs objective goals of professional interest by them. As CO PI for tasks with local communities, am constantly asked by PI to justify the local and applied research efforts as a priority of NNA vs professional research outcomes.*
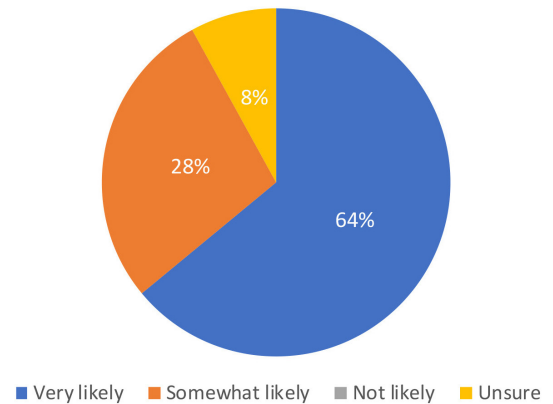
APPENDIX A: FULL SURVEY INSTRUMENT

NNA-CO ANNUAL MEETING EVALUATION SURVEY
NOVEMBER 2022

Thank you for participating in the NNA Annual Community Meeting in November 2022. The 2022 NNA Annual Community Meeting hosted by the Navigating the New Arctic (NNA) Community Office provided an 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. The meeting focused on three distinct themes: synthesizing regional research, knowledge transfer and stewardship, and building relationships with Indigenous communities. Please share some feedback about this event by answering the questions below. Your responses are reported anonymously.

How did you attend the meeting?

☐ Virtual

☐ Hybrid (both virtual & in-person)

☐ In-person

How satisfied were you with the meeting overall?

☐ Extremely dissatisfied

☐ Somewhat dissatisfied

☐ Neither satisfied nor dissatisfied

☐ Somewhat satisfied

☐ Extremely satisfied

Photo credit: Briana Edgerton.

To what extent did the meeting overall meet your expectations?

☐ Far short of expectations

☐ Short of expectations

☐ Equals expectations

☐ Exceeds expectations

☐ Far exceeds expectations

To what extent were the sessions, trainings, and discussions during the meeting useful for your work in the Arctic?

	Extremely useless	Moderately useless	Slightly useless	Neither useful nor useless	Slightly useful	Moderately useful	Extremely useful	Didn't attend
Keynote & Plenary Sessions	○	○	○	○	○	○	○	○
Parallel Thematic Stations	○	○	○	○	○	○	○	○
Trainings and Workshops	○	○	○	○	○	○	○	○
Poster Session	○	○	○	○	○	○	○	○
Cohorts	○	○	○	○	○	○	○	○
Talking Circles	○	○	○	○	○	○	○	○
Anchorage Museum Events	○	○	○	○	○	○	○	○

Please elaborate on any of your answers above:

_____

_____

_____

_____

_____

Please rate your satisfaction with the following aspects of the meeting.

	Extremely dissatisfied	Somewhat dissatisfied	Neither satisfied nor dissatisfied	Somewhat satisfied	Extremely satisfied	N/A
Creation of a welcoming environment	○	○	○	○	○	○
Creation of an inclusive environment	○	○	○	○	○	○
Creation of an inclusive environment for early career scientists	○	○	○	○	○	○
Relevance of content to my work	○	○	○	○	○	○
Structure of the meeting	○	○	○	○	○	○
Facilitation of the activities	○	○	○	○	○	○
Variety of content/sessions	○	○	○	○	○	○
Opportunities for networking or small group conversations	○	○	○	○	○	○
Opportunities for connections with potential future collaborators	○	○	○	○	○	○
Opportunities to learn about the work of others	○	○	○	○	○	○
Opportunities to discuss topics that are important to my work	○	○	○	○	○	○
Inclusion of perspectives and people from Arctic communities	○	○	○	○	○	○
Inclusion of perspectives and people from the international Arctic research community	○	○	○	○	○	○

Please elaborate on any of your answers above:

_____

_____

_____

If How did you attend the meeting? = Virtual
Or How did you attend the meeting? = Hybrid (both virtual & in-person)

We are interested in your feedback regarding the virtual meeting environment. Please rate your agreement with the following statements.

	Extremely dissatisfied	Somewhat dissatisfied	Neither satisfied nor dissatisfied	Somewhat satisfied	Extremely satisfied	N/A
Overall, it was easy for me to navigate the virtual meeting	○	○	○	○	○	○
The meeting communications were helpful	○	○	○	○	○	○
I was able to easily login to the meeting	○	○	○	○	○	○
The virtual platform (Guidebook) was easy to navigate	○	○	○	○	○	○
It was easy to find what I was looking for on the platform	○	○	○	○	○	○
It was easy for me to join the Zoom meetings	○	○	○	○	○	○
I felt comfortable in the virtual environment	○	○	○	○	○	○
I was able to interact and engage with others through the virtual platform	○	○	○	○	○	○
The meeting was well facilitated	○	○	○	○	○	○

We are interested in your feedback regarding the in-person meeting environment. Please rate your agreement with the following statements.

	Extremely dissatisfied	Somewhat dissatisfied	Neither satisfied nor dissatisfied	Somewhat satisfied	Extremely satisfied	N/A
Overall, it was easy for me to navigate the meeting	○	○	○	○	○	○
The meeting communications were helpful	○	○	○	○	○	○
I was able to easily check in to the meeting	○	○	○	○	○	○
The agenda was easy to navigate	○	○	○	○	○	○
It was easy to find what I was looking for on the Guidebook app	○	○	○	○	○	○
It was easy for me to find my sessions/locate the rooms	○	○	○	○	○	○
I felt comfortable with the meeting location	○	○	○	○	○	○
I was able to interact and engage with others at the meeting	○	○	○	○	○	○
The meeting was well facilitated	○	○	○	○	○	○

What suggestions do you have for improving accessibility of the meeting?

_____

_____

_____

_____

_____

What were the most valuable aspects of attending this meeting?

_____

_____

_____

_____

_____

What were the most important take-aways from the meeting for you or your work?

_____

_____

_____

_____

_____

What suggestions do you have for making future meetings more valuable to you?

_____

_____

_____

_____

_____

What was your favorite session you attended? (Day 1)

☐ Plenary Keynote Day 1 with Dr. Julie Brigham-Grette

☐ Early career NNA researcher workshop

☐ Resilience against wildfires in Alaska

☐ Interactions between the built and natural environments

☐ Authorship and publishing with Indigenous Peoples

☐ Translating research into accessible delivery and outreach tools

☐ Creating data portals by Arctic Data Center

☐ Indigenous evaluation training

☐ Poster session

☐ Informal/self-organized discussions, gatherings, and networking sessions

☐ Other. Please specify. _____

What was your favorite session you attended? (Day 2)

☐ Plenary Keynote Day 2 with Ms. Liz Qaulluq Cravalho & Dr. Nikoosh Carlo

☐ Graduate student fellows panel

☐ Introduction and feedback to the permafrost discovery gateway

☐ Arctic economies, development, and well-being

☐ Decolonizing research workshop

☐ Cohort sessions

☐ Informal/self-organized discussions, gatherings, and networking sessions

☐ Anchorage Museum & Film

☐ Other. Please specify. _____

What was your favorite session you attended? (Day 3)

☐ Plenary Keynote Day 3 with Dr. Dalee Sambo Dorough

☐ Introduction from NNA Partner Organziations

☐ NNA in 2023 - Looking ahead

☐ Talking Circles

☐ Informal/self-organized discussions, gatherings, and networking sessions

☐ Other. Please specify. _____

Did you contribute to the meeting?

☐ I attended the meeting without presenting/facilitating

☐ Facilitated session(s)

☐ Poster

☐ Presented/talked

☐ Other (please specify): _____

Please provide any feedback on your experience of presenting/facilitating:

_____

_____

_____

_____

_____

_____

How likely are you to attend the next NNA Community Office Annual Meeting?

☐ Very likely

☐ Somewhat likely

☐ Not likely

☐ Unsure

Did you establish any connections or collaborations within the NNA Community during this meeting?

☐ No

☐ Maybe

☐ Yes

If Did you establish any connections or collaborations within the NNA Community during this meeting? = Yes
Or Did you establish any connections or collaborations within the NNA Community during this meeting? = Maybe

With which people or project team(s) did you connect or plan to connect following this meeting? Please list up to ten names or project teams.

☐ Person/Project name _____

☐ Person/Project name _____

☐ Person/Project name _____

☐ Person/Project name _____

☐ Person/Project name _____

☐ Person/Project name _____

☐ Person/Project name _____

☐ Person/Project name _____

☐ Person/Project name _____

☐ Person/Project name _____

If Did you establish any connections or collaborations within the NNA Community during this meeting? = Yes
Or Did you establish any connections or collaborations within the NNA Community during this meeting? = Maybe

Please briefly describe the connections or collaborations you've established and how they will be beneficial for your work.

_____

_____

_____

_____

_____

_____

How do you describe your role(s) in the Arctic Science Community? Select all that apply.

☐ Community leader or representative

☐ Indigenous leader or representative of Indigenous Peoples' Organization

☐ Natural science researcher

☐ Social science researcher

☐ Engineer

☐ Policy expert/Public agency official

☐ Indigenous knowledge expert

☐ Local knowledge expert

☐ Cultural specialist

☐ Community/Researcher liaison

☐ Education, outreach or communication professional

☐ Arts or Humanities practitioner or scholar

☐ Not listed. Please describe. _____

How do you describe your current career stage?

☐ Student

☐ Early career (within 5 years of terminal degree)

☐ Mid career (5-15 years beyond terminal degree)

☐ Late career (more than 15 years beyond terminal degree)

☐ Not listed. Please describe. _____

NNA receives requests from educators to bring scientists into classroom. Would you like to be added to a list of potential virtual speakers? If so, please add your name, email address and the topic you could speak about.

☐ Click to write Choice 1

☐ Click to write Choice 2

☐ Click to write Choice 3

The NNA CO is starting a short summer student research internship program. If you are interested in serving as a mentor or just learning more, please provide your name and contact information.

_____

Have you or your team created any educational materials (e.g., lesson plans, videos, storymaps, infographics) that you would like NNA to promote? Please provide your name and briefly list the resources.

_____

Please let us know if you have any other feedback regarding this meeting:

_____

_____

_____

_____

Do you have any other comments, questions or suggestions for the NNA Community Office team?

_____

_____

_____

_____

_____

NNA
CO

NAVIGATING THE NEW ARCTIC
COMMUNITY OFFICE

NNA-CO.ORG