

LCDR Alex Hamel

03 May 2024



2024 Arctic Frontiers Emerging Leaders After Action Report *LCDR Alex Hamel* *International Ice Patrol*

Trip Overview:

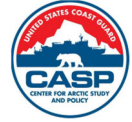
From 25 January to 01 February 2024, I participated in the Arctic Frontiers Conference and Emerging Leaders Program in Tromsø, Norway. I represented the United States Coast Guard and the Coast Guard Academy's Center for Arctic Study and Policy (CASP) after applying to the program solicitation from my position at the [International Ice Patrol](#). The purpose of this annual seven-day long program is to bring early career professionals in fields related to the high north together for professional development, mentorship, and partner building in the Norwegian Arctic. 30 participants from around the globe are selected each year and they must be ages 35 or younger.

More information about the Arctic Emerging Leaders Program can be found here:
[About the program - Arcticfrontiers.com](#).



Photo: 2024 Cohort of Emerging Leaders. LCDR Alex Hamel center.

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Background Information:

I was first introduced to this program through ALCGOFF 147/19 soliciting applicants for the 2020 Emerging Leaders program. At the time, I was assigned to a graduate school program at the Scripps Institution of Oceanography in San Diego, California. I applied to the program, but was not selected, and was glad to see the solicitation published again for the 2024 conference.

I wasn't selected in 2019 because I didn't have much polar experience. However, I did know at that time that I wanted to cater much, if not all, of my remaining career trajectory towards polar operations and Coast Guard science. I had just completed a TDY assignment to CGC HEALY to make myself competitive for future polar icebreaker assignments, and was enrolled in a polar oceanography degree at Scripps. Since then, I have continued to focus on opportunities that would help pivot my career away from afloat law enforcement and towards Arctic icebreaking and science. A short outline of my career progression and relevant Arctic experience is as follows:

- Coast Guard Academy: TDY assignment to Alaska Buoy Tender and Alaska outdoor leadership school.
- CGC WAESCHE (California): 4-month Alaska and Arctic Patrol.
- CGC AQUIDNECK (Bahrain): No Arctic experience.
- CGC YELLOWING (Puerto Rico): No Arctic experience.
- CGC HEALY: 3-month TDY.
- Scripps Oceanography: Master's degree in polar oceanography and field work and thesis focused on east Greenland.
- International Ice Patrol: Geospatial analyst, satellite imagery analyst, team leader for C-130 iceberg patrols in northern Canada, North American Ice Service operations, International Ice Charting Working Group.

I credit the accumulation of my cutter experience, graduate program experience, and time at International Ice Patrol for making my 2024 application to the program competitive.

Participants:

The 2024 cohort of Emerging Leaders was made up of 30 individuals from 10 different countries. There was clearly a distinct focus on diversity by the organizers because the spectrum of cultural and professional representation was impressive. Academics made up the largest percentage of the group, followed by native interests, private industry, and finally military, where I was the only representative. That said, it was quite easy to find overlap with the other disciplines, and I was rarely treated or seen as a representative of national defense interests. This I preferred.

For a complete description of all the participants, please see Attachment (1).

Mentors

The program was led by four "mentors" approached and selected by the Arctic Frontiers organizers, and represented slices of science and private industry. They proctored the daily itinerary, arranged and constantly responded to changing logistics (Norwegian weather has a habit of cancelling ferry and bus rides...), and lead discussion sessions and lectures.

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For a complete description of the mentors and their backgrounds, please see Attachment (2).

Program Itinerary:

The Emerging Leaders program began in the city of Bodø, Norway located 60 miles north of the Arctic Circle, traveled north through the Lofoten Islands via bus and boat, and ended at the annual Arctic Frontiers Conference in the city of Tromsø where the Emerging Leaders attended the final three days of sessions.

Highlights included visiting the Jekte Museum in Bodø, taking the ferry to the Lofoten Islands, group work and discussion with the cohort, and a policy simulation during the Arctic Frontiers conference.

For a complete itinerary, see Attachment (2).

Benefits of Participation:

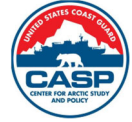
Like many networking and conference environments, I believe the true benefit of attending is building contacts, meeting colleagues and mentors, and even making friends. This is where the Emerging Leaders program shined. I truly built a robust circle of friends forged by the same experience, and I now have the luxury of being able to contact each other at any time to collaborate, assist, and even share jokes and anecdotes. Three months after attending, we are still communicating on a daily basis, which I believe speaks to the unique nature of the relationships built during the program. Different conferences are advertised, several members are collaborating on an academic paper, and points of contact are all examples of resources still be shared amongst our group. I look forward to returning to Tromsø in the next couple months onboard HEALY to reunite with the members of the cohort who live there, and hopefully being able to host an exchange onboard.

From an organizational perspective, the benefit of sending Coast Guard representatives to Emerging Leaders is similar to that of the personal benefits: continuing to build and benefit from an Arctic network. In my current position at the International Ice Patrol, I'm lucky to already have a significant network of Arctic professional to rely on. I also put significant effort into learning from and contributing to the polar community in grad school. What I found is that many of the people I already work with were also participating in or contributing to the Arctic Frontiers conference. I crossed paths with two grad school advisers, members of the other ice services I work with in my current position, Coast Guard representatives from different corners of our own service that I know both well and not so well (R&D center, CASP, LANTAREA, D17, Polar Coordination Office, the Arctic Council, and others), and even Emerging Leaders from years past. Our organization won't be able to realize or implement our strategic outlook on our own, and the Arctic Frontiers and Emerging Leaders environments are where those implementing the [14 steps of the Arctic Strategic Outlook](#) are going to find ways to achieve them.

Travel Arrangements:

Travel recommendations were provided by the program organizers and included hard arrival and departure dates. Participants were expected to make their own travel arrangements and be in a certain hotel in Bodø, Norway at a certain time to begin, and to make departing arrangements from Tromsø after a specific time on the last day. I made flight arrangements using standard

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Coast Guard travel reservation procedures (Sato government contracting in ETS, government travel card, orders, etc.).

A recommendation for future attendees would be to consider Section 020202 of the Joint Travel Regulations (JTR 020202) with regards to authorized delays while en route. Getting to Norway from the continental U.S. required three flights, and depending on the timing of those flights, the traveler may be entitled to rest en route or to rest at the destination. Acclimating to the time zone change may take several days, and arriving as early as possible within policy might help to ease that transition.

Lodging was arranged by Arctic Frontiers. Three different locations were part of the itinerary, and all participants were expected to share rooms. Rorbuhotell Nyvågar was the most notable of the lodging stops, with a group of waterside cabins shared in groups of three.

Recommendations for Future Selectees:

1. Plan travel early. Arrive as early as possible within policy. Consider Section 020202 of the Joint Travel Regulations (JTR 020202) with regards to authorized delays while en route. Weather was a problem for many participants in 2024, and the same can be expected for any January in Norway.
2. Be familiar with and rely on the organizational Arctic Strategic Outlook: [United States Coast Guard Arctic Strategy \(uscg.mil\)](https://www.uscg.mil/ArcticStrategicOutlook/).
3. Anticipate some pre-conference preparation and expectations. For 2024, the pre-arrival expectations included participating in three remote sessions for basic introductions, media and public affairs training, and a primer on the policy simulation. Each participant was also expected to prepare a short introductory PowerPoint ("Pecha Kucha"). Several members were also contacted ahead of time and asked to prepare presentations on their work or their research.

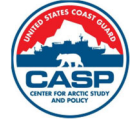
Conclusion:

A huge thank you to Mr. Tony Russell and the rest of CASP for sponsoring this event. Thank you as well to Mr. Emerson at CG-5PW, and to the International Ice Patrol for allowing the absence.

Arctic Frontiers was a natural fit for me as someone already on a trajectory to contribute to the Coast Guard's Arctic objectives. After participating in the program, I received orders to CGC HEALY, an assignment which I believe and hope was influenced by my participation in the program, and which also enforces the direction that CASP and Arctic Frontiers would like to promote.

I believe that this global polar community is actually quite small, and that the different circles of policy, science, security, and community all overlap in such a way that no one can afford to specialize in only one. I enjoyed reuniting with members of this community that I already knew, and embraced the opportunity to grow my network with those who I didn't already know. While this community may be fairly small as it stands, it is growing fast, and continuing to expose Coast Guard leaders to the various corners and intricacies of Arctic stewardship can only benefit our members and our service.

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Application Process:

ALCOAST 280/23 released in August 2023 outlined the application process to the program. The only requirement was the submission of a 1-page free-from memo to CASP describing the applicant's experience and motivation for attending.

Of note, this process is significantly different than the process the other selected emerging leaders had to complete. Very fortunately, CASP had arrived at an agreement with Arctic Frontiers that reserved a quota of a single representative from the USCG. This meant that I only had to apply to CASP, and not to Arctic Frontiers. The application process for the general public included a video submission, resume, statement of motivation, and letters of recommendation. I only learned about these requirements when my fellow emerging leaders described them, and was grateful that CASP's arrangement afforded me a much simpler application process.

Also of note, the funding scheme for the rest of my cohort was also significantly different. While I was able to rely on and enjoy funding from CASP, the same was not generally true for other participants. Many participants were funded wholly by the organization they worked for (largely universities and private companies), but many also had to pursue grants and also pay a portion of the attendance fee out of pocket. This was not the case for the Coast Guard application, but it was useful to be aware that the path to attendance for the rest of my cohort was all but objectively harder than the Coast Guard path.

Enclosures:

- (1) List and biography of the 2024 Emerging Leaders
- (2) 2024 Itinerary, Mentors, and Practical Information

2024 Emerging Leaders

(alphabetical order)

1) Alayna Ningeongan



Alayna Ningeongan (she/her) is currently an intern at the Arctic Council Indigenous Peoples' Secretariat. She is Inuk and grew up in Rankin Inlet, Nunavut, Canada where she worked for the municipality. Her educational background is in Human Resource Management, Rural Development, and Physical Education. She is passionate about sports and recreation; she is an accomplished competitive volleyball player and has worked with the Brandon Wheat Kings hockey team. Her experiences have led her to work in public institutions like the Government of Nunavut, and the Recreation and Parks Association of Nunavut. Though her family she has been involved in the Kivalliq Inuit Association and the Inuit Tapiriit Kanatami which established her interest for international Arctic and Indigenous issues. Alayna grounds herself in the values of Inuit Qaujimajatuqangit and enjoys outdoor activities such as hunting, fishing, and camping.

2) Alex Hamel



LCDR Alex Hamel (he/him) is the Operations Officer at the U.S. Coast Guard International Ice Patrol, where he leads aerial iceberg reconnaissance based out of St. John's, Newfoundland, and oversees daily iceberg drift modelling. His previous assignments in the Coast Guard were aboard four different vessels and included deck watch officer on the polar icebreaker HEALY, and captain of the patrol boat YELLOWFIN based in Puerto Rico. He is a fixture within several international coalitions to include the North American Ice Service and the International Ice Charting Working Group where he works on ice observation and forecasting. Alex earned a master's degree in physical oceanography from the Scripps Institution of Oceanography in 2020

3) Anastasiya (Ana) Henk



Dr. Anastasiya Henk (she/her) initiated into academia in 2010 and currently serves as an Associate Professor at Nord University Business School. Her doctoral research at Nord University, titled ""Between the Devil and the Deep Blue Sea: Managing Business Processes in the Turbulent Environments,"" delved into the challenges faced by shipping companies in turbulent and demanding task, business and institutional environments of the Arctic operations. Her scholarly endeavors extend to the OpLog project, which focused on the organizational dynamics and control mechanisms of logistics operations within the Arctic.

A graduate of Nord University (Ph.D., 2019), Dr. Henk's current research endeavors are anchored in the digital transformation landscape. Specifically, she delves into the potential of digital technologies in enhancing food export operations, with an emphasis on Northern Norwegian seafood companies targeting Asian markets. Passionate about sustainable development, Dr. Henk's overarching aspiration is to contribute meaningfully to the Arctic's future, intertwining academic insights with on-ground realities.

4) Anja Márjá Nystø Keskitalo



Anja Márjá Nystø Keskitalo (she/her) grew up in Guovdageaidnu, on the Norwegian side of Sápmi. She holds a Master of Science in Geography from the Norwegian University of Science and Technology. Anja Márjá works as an advisor for the Saami Council's EU unit, focusing on topics like EU-Arctic relations, youth engagement and research. From policy brief writing to public speaking, Anja Márjá is a talented communicator and advocate for Sámi rights and interests.

5) Arianit Pllana



Arianit Pllana (he/him) is a Capital Markets Analyst at Freyr Battery, a company listed on NYSE, with the aim of providing industrial scale clean battery solutions to reduce global emissions. He has previously worked as a Financial Analyst and contributed to the growth of Play Magnus, a company started by the world chess champion, Magnus Carlsen. Aside from business, Pllana has a passion for geopolitics and has previously been politically active in the Norwegian Conservative Party, Høyre. He has been a part of the Rising Leaders Program run by the US Embassy and AmCham in

Norway. Pllana is also an alumnus of BI Norwegian Business School and Imperial College London, where he earned his MSc in Finance. In 2022, he was recognized as the youngest talent on Kapital's 40 under 40 list in Norway.

6) Bogdan Løw-Hansen



Bogdan Løw-Hansen is a Ph.D. candidate working on performance-based ice detection solutions for small, uncrewed aerial vehicles (UAV). Bogdan graduated with a master's in Cybernetics and Robotics (M.Sc.) at NTNU in 2021 and is currently working as part of the NTNU UAV Icing lab at the Department of Engineering Cybernetics. His research interests include aerodynamic modeling and simulation, system identification, and fault detection, all geared toward ensuring safe and efficient UAV operations in harsh weather conditions such as icing.

7) Clara Malm-Nicolaisen



Clara Malm-Nicolaisen (she/her) is an advisor and fund manager in SpareBank 1 Nord-Norge, specializing in entrepreneurship and youth-related topics. She holds two bachelor's degrees, one from The Norwegian Dance College in Oslo and another from The Arctic University of Tromsø and The Ludwig Maximilian University of Munich. She has also worked as an innovative entrepreneur in several award-winning startup companies in the Nordics. She currently lives in Tromsø, with her husband and two children.

8) Colin Sinclair



Colin Sinclair (he/him) is a PhD Candidate in Geosciences at UiT. He recently moved to Norway from the United States, where he worked to administer clean drinking water regulations. At UiT, Colin is studying fine grained glacial sediments (glacial flour) and whether they can be used as a soil amendment to help grow crops in the north. Colin is interested in the physical and social impacts of climate change, glaciers, hydrology, and agriculture, and has a passion for Arctic, Antarctic, and high mountain regions. His background is mainly in geology and physical geography, but he has also previously worked in groundwater remediation and

forestry.

9) Conor Savage



Conor (he/him) is an ESG Programme Manager with Sainsbury's, where he is responsible for leading the development and delivery of Sainsbury's Bank's ESG strategy. Before this he was a Climate Reporting Manager with NatWest Group, where he provided advice and technical expertise on climate, nature, and other sustainability-related policy. He joined the Group in 2019, as a Change & Business Solutions Graduate with Ulster Bank. Prior to this he studied Marine Biology at Bangor University, completing both a BSc and MSc. Whilst there, he specialised in the effects of Arctic sea

ice retreat on sea ice-reliant and sea ice-associated species, in particular walruses.

10) Dakota Norris



Dakota Norris (he/him) is a member of the Gwich'in Nation with Metis ancestry and an experienced researcher and manager at the intersection of Indigenous peoples, sustainable development, and policy. He grew up in the Arctic community of Inuvik, NWT, later moving to southern towns and cities in Canada, including to Saskatoon where he currently resides. His master's thesis on Indigenous energy ownership focused on his nation, the Gwich'in. He has managed Indigenous and non-Indigenous climate action fellowships, youth programs and related policy projects. He has also researched and proposed technology policies as a Fellow in the Action Canada public policy program, facilitating a variety of Indigenous and climate events, and acting as an Indigenous Representative on Canada's Sustainable Development Advisory Council. He is also a Canadian Forces combat engineer and ranks as a Sergeant.

11) Edson Silva



Edson Silva (he/him) is a Ph.D. student at the Nansen Environmental and Remote Sensing Center (NERSC). He holds a BSc. degree in Oceanography and an MSc. degree in Remote Sensing. Since 2014, he has been actively researching oceanography and remote sensing, focusing on algae blooms, optical water types, and bio-optical algorithms. Currently, he is studying the sub-seasonal to seasonal prediction of harmful algae blooms.

12) Haliehana (Hana) Stepetin

Haliehana Stepetin (she/her) (Unangaġ, Qigiiġun Tribe) was born and raised in Akutan, Alaska in Unangam Tanangin [Aleutian Islands]. She is an Assistant Professor of Arctic Security Studies at the Ted Stevens Center and has a Ph.D. in Native American Studies with a designated emphasis in Studies in Performance and Practice from the University of California Davis (2023), a Master of Arts in Cultural Studies from the University of

Washington Bothell (2018), and a Bachelor of Arts in International Studies - Russia track (2016) from the University of Alaska Anchorage.



Her research forwards Unangaˆ and Arctic Indigenous Peoples' sustainable food sovereignty and environmental practices as guidelines for navigating a changing climate. Dr. Stepetin has received numerous prestigious fellowships including the Pat Tillman Foundation Scholarship (2020), the Social Sciences Research Council's International Dissertation Research Fellowship (2021), the Andrew W. Mellon Public Scholars Program Fellowship (2021), and the Ford Foundation Dissertation Fellowship (2022). She co-authored a publication in Gender and Education with Eve Tuck, Rebecca Beaulne-Stuebing, and Jo

Billows titled "Visiting as an Indigenous Feminist Practice," and has a forthcoming chapter in the book Sovereign Aesthetics: Indigenous Approaches to Sound Studies titled, "Oceanographies: The Hydrological Function of Story in the Native North Pacific.

13) Ingrid Rekkavik



Ingrid Rekkavik's (she/her) educational background consists of a BA in archeology and an interdisciplinary MA from the University of Bergen, where she specialized in management of cultural heritage. She worked in both science and infrastructure consulting all over Norway before coming to in Svalbard in 2019. What brought her to the Arctic was a very special project, namely the restoration of Sveagruva, a former coal mine. This recently completed project was the biggest and most ambitious nature restoration project in the world. Since 2022, she has lived even further north, being a part of the leader group of Kings Bay, which

owns and operates the research settlement of Ny-Ålesund. Ny-Ålesund is the northernmost inhabited place in the world, at almost 79°N. My areas of responsibility include land use planning, cultural heritage management and environmental administration.

14) Ingvild Skeie Liland



Ingvild Skeie Liland (she/her) is a Senior advisor in the Norwegian Coastal Administration – staff for Environmental Emergency Response. Her main priorities are related to coordinating oil spill research and development (R&D) initiatives, both on a national and international level. For instance, she has been the Project leader of the annual Norwegian oil spill R&D conference in Lofoten since 2020 and is in charge of the Norwegian interagency R&D forum for oil spill response.

In short: any R&D effort that improves oil spill response is of interest to Ingvild. Her background is chemical engineering, and she has previously worked as a field specialist for Baker Hughes offshore with tasks related to well stability (both in Norway and abroad). She is currently the chair of the Marine Environmental Response Expert Group in EPPR (Arctic Council Working Group). Fun fact: Ingvild and her family runs a sheep farm in Lofoten.

15) Jordyn Stafford



Jordyn (she/her) is the Food Security Manager for the Nunavik region of Arctic Canada, where she works alongside community food projects to strengthen food security through an Inuit-lead approach. She completed her studies on sustainable food systems and environmental science at Dalhousie University in Atlantic Canada. Jordyn's passion both in work and life, sits at the intersection of food and the environment.

16) Julia Spriggs



Julia Spriggs (she/her) is an emerging leader who hails from Canada's North with a strong commitment to advancing economic reconciliation and empowering Nations to achieve their socio-economic goals, objectives, and strategies. With a wealth of experience in economic development and strategic management, Julia actively contributes to various facets of community growth and prosperity.

Since 2018, Julia has held prominent roles in senior leadership positions within Indigenous Economic Development corporations. Her valuable contributions have helped drive positive change and create meaningful opportunities for the community.

Julia also serves as the youngest and only female member of City Council for her hometown of Dawson City in the Yukon. She is dedicated to representing the interests of her constituents, advocating for policies that promote growth, sustainability, and the well-being for all residents. She demonstrates a steadfast commitment to fostering positive change, ensuring transparency, and enhancing the quality of life for all members of our community.

Driven by a desire to build stronger and more resilient communities, Julia's approach is rooted in holistic thinking. She understands that sustainable development encompasses more than just economics – it also embraces the social, cultural, and environmental aspects of a community.

17) Kristian Liland



Kristian Liland (he/him) a geologist from Andøy in Vesterålen, living and working in Harstad, Northern Norway. He has spent his whole life North of the Arctic circle and is deeply committed to the region, the people, and the environment. He has two kids, enjoys spending time with the family and going fishing. Kristian holds a masters in structural geology from the University of Tromsø. His current employment is with Equinor Harstad where he works as a project leader with exploration in the Barents Sea.

18) Leah Palmer



Leah (she/her) is a first-year PhD Student at the University of Galway, working as part of the Exploring the Arctic Archive research project. Her research involves 19th century dictionaries and wordlists of Arctic Indigenous languages, their changing forms and uses over time, and how they can be reimagined today to tell a story of the 19th century Arctic as an inhabited, multicultural space. Her other research interests are in Arctic sociolinguistics, Indigenous Data Governance and its application to humanities research, and the link between Indigenous languages and mental health.

She has completed an MPhil in Polar Studies at the Scott Polar Research Institute, University of Cambridge, England.

19) Marlisa Brown



Marlisa Brown (She/her/they/them) is Nihtat Gwich'in, First Nation and of settler Canadian ancestry living in Thebacha (Fort Smith, NT) raising her two young boys. Originally from Inuvik, NT, Marlisa was raised in Somba k'e (Yellowknife, NT) and attended university in the south. Marlisa holds a Bachelor of Arts degree with a major in Anthropology and minor in French from MacEwan University, as well as a graduate diploma in Indigenous Policy and Administration from Carleton University.

She currently works as a Public Participation and Indigenous Engagement Specialist with the Government of the Northwest Territories Department of Health and Social Services. Marlisa is an Alumna of the Jane Glassco Northern Fellowship, with a published a policy paper on, "Reconnecting to our Relations: The Need for Land Claim and Self-Government Education in the Northwest Territories". She is also a co-founder of Treaty Talks NWT, an Indigenous young-adult led organization that creates space and opportunity for treaty education.

20) Nathan Sheridan



Nathan Sheridan (he/him) is an Arctic Affairs Officer at the U.S. Department of State where he supports the Senior Arctic Official in U.S. representation in the Arctic Council and in implementing U.S. foreign policy goals in the Arctic. Nathan joined the Department of State in August 2020 as a Foreign Affairs Officer and Presidential Management Fellow on the France and Monaco Desk during which he served a four-month rotation at the U.S. Embassy in Paris. Prior to this, Nathan was a Program Assistant at the German Marshall Fund of the United States for two years where he oversaw programming for GMF's Transatlantic leadership exchange programs. Nathan received his B.A. in International Relations from Wheaton College in Massachusetts and his M.A. in International Studies from Aarhus University in Denmark. Originally from Santa Fe, New Mexico, Nathan currently resides outside Washington, D.C.

21) Nicolas (Nico) Müller



Nicolas Carlo Müller (he/him) is an industrial PhD candidate at NTNU and UBIQ Aerospace on the topic of icing on propellers of UAVs. He graduated in 2020 from the University of Stuttgart as an aerospace engineer. He gained experience with computational fluid dynamics during his bachelor thesis on the numerical calculations of component temperatures and did apply those in a year developing aerodynamic simulations for the Formula Student team "Greenteam", of the University of Stuttgart. While studying, he did also work for 3 years in the aerodynamics department of an automotive company in Germany.

His master thesis was about the numerical calculation of ice accretion on propellers of UAVs. Now his PhD project is working on the issue of icing on a propeller of UAVs, where he is researching the hazards of the ice accretion and developing an icing protection system for the propeller of UAVs. He is also working as aerospace engineer at UBIQ Aerospace.

22) Oda Sofie Bye (Oda) Wilhelmsen



Oda Sofie Bye Wilhelmsen (she/her) is an adviser in the Chemistry section at Akvaplan-niva where she, among other things, look at environmental pollutions in the seabed. She has a broad competence in the field of science, and she enjoy using her skills to help Akvaplan-niva achieve their goal, 'from research to value generation'.

She graduated from the University in Tromsø in 2019 with a master's degree in marine biotechnology with a master thesis looking at the gene expression and the secondary metabolite profiles of local cyanobacteria strains subjected to different stress factors.

She started in Akvaplan-niva in the fall of 2019 as an adviser and have over time gained more responsibilities and collected a lot of experience, both in the lab but also with fieldwork. In October 2023 I took over the responsibility as both the process owner and the validation manager for quality assurance for the chemistry section, herby being responsible for the accreditation for TEST-079. She is inspired by my son and my wish to give him a bright future. In my free time I enjoy reading, cooking and running outdoors.

23) Polina Smirnova



Polina Smirnova (she/her) is a researcher from Russia with a diverse academic background. She holds Bachelor's degrees in Nordic Studies and Circumpolar Studies from Russia and Norway, as well as a Master's in Energy, Environment, and Society from the University of Stavanger. Currently, Polina is pursuing her Ph.D. at the University of Tromsø, where her research focuses on mobilities and security in the changing Arctic region.

Polina's academic interests are aligned with pressing global challenges and potential solutions for them. She is passionate about sustainable transitions, advocating for environmentally and socially responsible practices in energy and society. For example, she explored the implications of decarbonization and digitalization for urban mobility in her master thesis, shedding light on the complex intersections of technology and human life.

In addition, Polina is interested in posthumanism, a philosophical perspective that reimagines human relationships with the environment and technology. Her inspiration is to adopt this approach in her academic work, as she believes it is necessary to



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redefine social structures beyond their humanly or even biological origins for earthly survival.

24) Pouya Dabiran-Zohoory



Pouya Dabiran-Zohoory (he/him) is a jurist and practicing advocate with a passion for the polar regions, climate, Indigenous sovereignty, and economics.

He holds a Bachelor of Commerce where he graduated second in his class, and focused on economics, corporate social responsibility, and philosophy. He also has a Bachelor of Civil Law and Juris Doctorate from McGill's Faculty of Law, where his legal education was transsystemic and taught him about three legal traditions – the common law, civil law, and Indigenous

systems of law.

Following his education, he gained advocacy experience before all levels of Court in Canada, including the Supreme Court of Canada, on a diverse range of matters – from Indigenous rights and the history of the Canadian American border (including in the Arctic), environmental and land-use planning law, human rights, and complex international commercial and economic litigation. I have experience representing municipal, provincial, and federal levels of government, including on matters of international importance involving UN standards.

In addition to his practice, he is a published author on the intersection of climate change, the international law of the sea, and climate litigation.

25) Shannon Moore



Shannon Moore (he/him) is a first-year PhD candidate at Norges Fiskerihøgskole at UiT in Tromsø. She received a bachelor's degree in Biology and Environmental Studies from Saint Olaf College in Minnesota. As a bachelor's student, Shannon assisted NOAA with the Alaskan northern fur seal demographics project, studied the relationship between bottlenose dolphin behavior and marine vessels in Spain, and explored the relationship between corals and Earth's geochemical history.

She was awarded a Fulbright Student Researcher Grant to Tromsø, during which she investigated the efficiency of the red fox culling program

in Varanger, Norway. Shannon remained in Tromsø for her master's degree at UiT and wrote her thesis on the role of parasites in food webs using an Arctic lake's food web matrix to assess how network topology changed when parasites were included in the analysis. Shannon received the award for the best master's thesis in the department and has recently published her thesis in *Oecologia*. This spring, Shannon began a Ph.D. aimed at elucidating the cumulative effects of climate change and anthropogenic stressors on community composition of demersal fish in the Barents Sea and exploring how these stressors cumulatively affect the distribution of the ecosystem functions and services they provide.

26) Sophie Roher



Dr. Sophie Roher (she/her) is a health policy researcher who specializes in policies impacting Indigenous and Arctic communities. She is SPOR-funded post-doctoral fellow at the Well Living House, and a Senior Research Advisor at the Institute for Circumpolar Health Research, a community-based research institute in Yellowknife, Northwest Territories, Canada. Dr. Roher believes in the power of relationships and storytelling. Her work uses participatory approaches and narrative and arts-based methods to foster dialogue and co-learning between community and health system stakeholders with the goal of addressing inequities in

care and driving patient-centred health policies and programs. She is passionate about advancing Indigenous health outcomes and has worked for over eight years on a wide-range of community-led research projects with Indigenous communities and governments in the Arctic. Dr. Roher earned her MSc in Health Policy and Bioethics and her PhD in Social and Behavioural Health Research at the Dalla Lana School of Public Health at the University of Toronto. She has experience working on policy initiatives in Ontario, Yellowknife, Whitehorse, and Uganda.

27) Sterre Koops



Sterre Koops (she/her) is a climate change adaptation researcher currently affiliated with the research group 'Spatial Transformation – Water' at Hanze University of Applied Sciences in Groningen. The group focuses on enhancing sustainability in our living environment, utilizing tools such as full-scale tests, ClimateScan, and ClimateCafés to analyze challenges and solutions related to the evolving urban climate.

Simultaneously, Sterre is pursuing an external PhD at the Arctic Centre (University of Groningen), where she explore the role of people's relationships to place in recognizing and responding to the sustainability challenges we are facing. She wants to

gain insight into how individuals and communities in the Arctic adapt to the challenges brought about by climate change, and how people's connection with a place can affect their adaptive capacity.

As a passionate advocate for sustainable development, she is committed to a future where our actions harmonize with the natural world. She ardently believes in infusing ecological principles into climate-adaptive solutions and holds a deep-seated passion for the Arctic, recognizing the urgency of safeguarding its ecosystems in the face of global warming. I aspire to contribute to a sustainable future where innovative thinking and interdisciplinary collaboration pave the way for resilient communities and a thriving planet.

28) Steven Gabelein



Steven (he/him) has been working to provide creative solutions for vessel compliance throughout Alaska since 2014. He started at the Marine Exchange of Alaska as a vessel monitoring watch stander, specializing in maritime domain management and oil spill prevention measures. Then he moved over to the Alaska Maritime Prevention & Response Network, as the Director of Planning & Vessel Services, speaking at events as a subject matter expert on vessel behavior in the Arctic and Alaska-specific solutions for OPA-90 compliance.

Now he is dedicated to the mission at Alaska Chadu Network as the Client Services Manager, where he is responsible for managing their State and Federal compliance programs for over 600 domestic and international member companies, comprised of vessels, oil storage facilities, and railroads. He works with State and Federal regulators, policymakers, and compliance partners to ensure their compliance programs remain the industry lead. He holds a bachelor's degree in environmental studies and a minor in Political Science from Gonzaga University, spent nearly five months circumnavigating the globe aboard the MV Explorer as a student studying oceanography, global studies, and human effects on coastal systems, and is currently working toward his Master's in Marine Policy from the University of Alaska Fairbanks.

29) Ugo Nanni



Ugo Nanni (he/him) studies the instability of glaciers using multi-disciplinary and innovative field-based approaches the High Arctic and in the European Alps and using remote-sensing approaches in the Pamir mountains. UN is actively involved in the dissemination of his research results beyond the academic community and with policymakers. UN holds a PhD from the University of Grenoble Alpes, where he specialized in the use of seismology to study glacier dynamics. UN has extensive experience of designing, installing and maintaining instruments on glaciers over several years, as well as co-leading fieldwork in the High Arctic over

several seasons. UN has extensive collaboration with a wide range of scientists, artists and stakeholders. He has been involved on high-level international negotiations in preparation and at COP27 and COP28.

30) Vikash Kumar



Dr. Vikash Kumar (he/him) is a Scientist at the National Centre for Polar & Ocean Research, Goa, India, specializing in past climate and ocean studies. He earned his Ph.D. in Earth, Ocean & Atmospheric Sciences from Goa University with a thesis examining the teleconnections between past high and mid-latitude climate and Indian Monsoon variability. Dr. Kumar's research focuses on polar climate reconstructions, while also delving into their global teleconnections. A significant aspect of his work investigates how Arctic climate change impacts the Indian climate system. With a focus on understanding

the interconnectedness within Earth climate system, Dr. Kumar is dedicated to contributing to the dialogue on Arctic coexistence, providing perspectives on the global implications of localized climate changes.

31) Vilde Gjørørum



Dr. Vilde Gjørørum (she/her), a researcher at the Drones and autonomous systems group at NORCE, works mainly within the fields of machine learning, robotics, and explainable artificial intelligence (XAI). She holds a PhD in XAI for robotic applications and a master's in cybernetics and robotics from NTNU. Her research focuses on bridging the gap between AI and human interaction, ensuring AI systems are not only efficient but also trustworthy. In NORCE she has been focusing on how to use machine learning for computer vision, especially for autonomous drones used for inspection and monitoring.

Arctic Frontiers EMERGING LEADERS 2024

Bodø, Svolvær and Tromsø, Norway 25. January-1. February 2024

Dear Emerging Leader,

The hour of the program nears! Thus, here is some additional information about the program, Arctic Frontiers, and this exciting trip.

We hope to encourage active participation throughout the program and the Arctic Frontiers conference. Do not be shy to ask questions to speakers, and to contribute with your own expertise.

Should you wish to post online, we would appreciate if you used one of the following hashtags: #EmergingLeaders #AF2024 #EL2024 and tagged @arcticfrontiers (twitter or LinkedIn).

Here is what you will find in this information packet:

1. Mentors and Staff
2. Arctic Frontiers Contributions
3. Arctic Policy Simulation
4. Videos/Photos
5. Pecha Kucha
6. Program
7. Hotel Room Plans
8. Extremely short guide to Norwegian and North Sámi
9. Phone Numbers

MENTORS AND STAFF



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Learn a bit about the people who will be with you throughout your trip!

Linda Simensen – Senior Advisor, Akvaplan-niva



Linda Simensen is a 51-year-old Norwegian biologist living in Bodø, a city of 50 000 inhabitants just above the Arctic Circle.

Her education focused on fish biology and she boasts 10 years of applying this knowledge to industry in Norway and Denmark, focusing on fish farming and fish feed production for various fish species including salmon. Later, she worked for 12 years at Innovation Norway where she helped different districts and regions realize their potential, using industrial clusters as a tool for innovation and sustainable development in a variety of fields. This past year Linda has returned to the maritime sector, now acting as a regional manager at Akvaplan-niva. Akvaplan-niva is a research and development institute with expertise in all aquatic environments, with emphasis on ocean industries like aquaculture and oil and gas.

Linda is a true believer that cooperation between industries, and between industries, the government and academia is a necessity to achieve sustainable development and coexistence. She is therefore delighted to be a mentor for Emerging leaders.

In her spare time, she enjoys spending time at her new family cottage, going for walks in the nearby mountains, baking, and travelling.

Amanda Ziegler – Research Scientist, Akvaplan-niva



Amanda Ziegler is a marine biologist at Akvaplan-niva AS specializing in seafloor ecology. She earned her Ph.D. in biological oceanography from the University of Hawai'i in 2019 which focused on understanding how fjord dynamics influenced seafloor communities in the Antarctic. During her Ph.D. Amanda also contributed to the ecological baseline assessment of a deep-sea mining exploration area in the equatorial Pacific.

In 2020, Amanda became a postdoctoral fellow at UiT – The Arctic University of Norway and joined the largest research project in Norway, the Nansen Legacy. Within this project, Amanda investigated the seafloor food web and gained an interest in the sustainable management of the central Arctic Ocean.

She is a member of the ICES Working Group on the Integrated Assessment of the Central Arctic Ocean and plans to conduct management-directed Arctic research in the future. She is particularly interested in the expansion of human activity within the

central Arctic Ocean given the rapidly declining sea ice in the region, as well as the potential development of deep-sea mining in Arctic waters.

Morten Hillmann-Brugård - VP Capital Markets, Freyr



Morten Hillmann-Brugård is the current Vice President of Capital Markets at FREYR Battery. In this role, he formulates capital stacking strategy and capital formation in both equity and debt capital markets, as well as secures non-dilutive growth capital.

Morten's professional influence extends to his active roles in several organizations. He chairs the Board of Directors at Slipper, an automated service designed to assist consumers navigate the electricity market, ensuring cost-effective contracts. He has also chaired of the Board of Directors at PingData, a Narvik/Austin-

based fintech startup offering SaaS solutions for fair and precise credit assessments.

In the public sector, Morten served as an advisor at the Norwegian Ministry of Foreign Affairs, contributing his expertise to the Business Development Unit, primarily focusing on various facets of international relations and trade. Morten has also worked at Innovation Norway where he was a board member and managed parts of the financial arm providing early-stage Norwegian startups with essential capital and expertise.

Morten received his education at the Norwegian School of Economics and Graduate School of Management St. Petersburg State University. He has also acquired licenses and certifications from Harvard Business School and Babson College. Morten has also participated in the U.S. Department of State's International Visitor Leadership Program, which underscores his dedication to professional growth and international collaboration.

Camilla Brattland - Associate Professor of Sami Cultural Studies, UiT



Camilla Brattland is from Gáivuotna-Kåfjord, a Sámi coastal community in northern Norway. She focused her doctoral research on mapping and governance of Sámi seascapes and has since specialized in the intersection between marine science and traditional knowledge. She has also published on salmon governance in Sápmi and is a co-editor of a recent report on Indigenous leadership in wild salmon governance internationally. She currently holds an associate professor position in Sámi cultural science at UiT – The Norwegian Arctic University Museum in Tromsø, Norway, where she works with the Sami

archives and collections and especially collections of Sami yoik. Her research projects centre on participatory mapping and use of Indigenous and local ecological knowledge in marine conservation and management, and her ambition is to build up community-based monitoring efforts in coastal northern Norway.

Johannes Schmied – Senior Advisor, Nord



Johannes Schmied is a senior advisor with a focus on R&D and innovation at the center for crisis management and collaboration (Nordlab, Nord University) in Bodø/Norway. He grew up in Vienna and has studied in Austria, Chile, Japan, New Zealand and Norway. He has a background in natural resources management and ecological engineering and has a PhD in business administration. Before his work at Nord University Johannes has been the general manager for FSC-certified timber companies in Costa Rica with over 50 employees.

Johannes has been working on several R&D projects on crisis – and emergency management cooperation. He likes to understand systems as a whole and is always interested to look at challenges from different perspectives, with different disciplines and cultures in mind. He wants to understand complex interactions related to individuals, organizations and the environment which surrounds them. Complexity will change the tasks of decision makers and leaders.

Johannes cares a lot for his young family and his profession. During the little spare time he has he enjoys surfing, skiing, snowboarding, ice skating, bouldering, hiking and tennis. SchmiedConsulting is another hobby he has had way too little time for. On weekends you may meet Johannes somewhere in the outdoors.

Johannes also participated in Emerging Leaders back in 2018, so he understands what it is like to be on this tiring journey.

ARCTIC FRONTIERS CONTRIBUTIONS

Brief Outlooks

During the trip, the Emerging Leaders are asked to prepare 2 Brief outlook videos: one for the Global Actions – Arctic Reactions session, and one for the Rethinking Arctic Development session.

Brief outlooks are 1.5-2-minute-long videos showed in the plenary sessions either at the beginning or midway through the session when the panellists rotate.

In these videos, the Emerging Leaders should not be afraid to share their knowledge, express frank opinions on the topic and to pose challenging questions to the panellists.

We want to hear them. As young professionals working on the Arctic, what do they think? What facts are important to them? What is frustrating for them? What do they hope to see in the immediate and long-term future? What do they suggest?

More information on the sessions and examples of previous Emerging Leaders videos are in the accompanying document.

Speaking Engagements

There will be an online public speaking training given by the Arctic Frontiers conference moderator, Ms. Susannah Streeter, on January 15th at 6pm CET. This will last 90 minutes. We highly recommend you attend as this will not only be useful for speaking engagements at the conference but will develop transferable skills to your professional lives. Please come with a 30s elevator pitch of yourself in mind.

Below is a list of confirmed speaking engagements in the team. We are continuously suggesting Emerging Leader names to session organizers based on the session topic however the ultimate decision is at their discretion.

The conference program is now available [here](#). We are still waiting to hear from some organizers so you may still be contacted about a potential speaking role. An updated table will be provided during the trip.

Name	Session	Date and Time
Ugo Nanni	Side Event: Communicating Arctic Science	Monday, January 29 th , 15:30
Julia Spriggs	Side Event: Arctic Innovators: Empowering Youth Entrepreneurship in the North	Monday, January 29 th , 17:30
Sophie Roher	Science 5: Smart Arctic Cities: Health, Wellbeing, Air Quality and Energy Needs	Poster Session: Monday, January 29 th 2024, 17:30.
Conor Savage	Science 3: Empowering Arctic Citizens for Involvement in Decision-Making	Poster Session: Monday, January 29 th 2024, 17:30.
Anja Márjá Nystø Keskitalo	Side Event: Living in a Changing Arctic: A Town Hall Meeting with the Arctic Council and Arctic Mayors' Forum	Tuesday, January 31 st , 17:30
Anastasyia Henk	Side event: The future Barents Sea ecosystem: adapting and managing for 2050 and beyond	Tuesday, January 30 th , 17:30
Haliehana Stepetin	Side Event: Human and Environmental Security in the Arctic: Perspectives from Indigenous Women Scientists and Researchers	Thursday, February 1 st , 11:00
Vilde Gjørsum	Big Picture: Insights into Arctic AI	Thursday, February 1 st , 13:30

Polina Smirnova	Podcast: Arctic Geopolitics and Local Communities	
Ingvild Skeie Liland	Podcast: Safeguarding Arctic Environments	

Reception Speakers

As a team, you will need to choose 2-3 speakers for the Emerging Leaders Reception – a reception held in your honour with high level representatives. The speakers are to prepare a 5 min speech, with input from the whole group, to talk about their experience and highlights. A list of invited guests will be distributed during the trip, these will include ambassadors, senior arctic officials, representatives from funding institutions, previous Emerging Leaders participants, indigenous leaders, and some other high level speakers.

Recap TV Speakers

As a team, you will also need to choose 4 speakers to take part in *Recap TV* – a recorded post-plenary commentary session where 1 Emerging Leader will talk about the session they just attended with another guest and a moderator – Dr. Andreas Østhagen. There will be 4 of these segments open for Emerging Leader participation, they will happen after each the following sessions:

- Global Actions – Arctic Reactions
- Rethinking Arctic Development
- Arctic Security – Local Resilience
- Insights into Arctic AI

See here for the session [descriptions](#), this may help you choose the speaker.

Presentations during trip

Some of the Emerging Leaders have also been asked to prepare presentations on their work which they will present during the boat ride from Svolvær to Tromsø. See the program below. These were selected to highlight particular issues.

When selecting speakers for the reception and Recap TV, we ask you to be mindful of whether other participants already have a speaking engagement or not.

ARCTIC POLICY SIMULATION

Our good friends at the Arctic Monitoring and Assessment Programme (AMAP- one of the Arctic Council Working Groups), the Arctic Economic Council (AEC), and the Finnish Environment Institute (Syke) have organized a policy simulation for the Emerging Leaders. This will take place on Wednesday, January 31st, 2024, from 3:30-7:30pm.

We will have an online preparatory meeting on January 18th at 7pm CET with the organizers.

In the simulation, the group will be divided into two working groups working on two different future arctic issues. Individuals will be given particular roles and professions (likely different than your own) and you will negotiate your way to a hopefully better Arctic future. Here are some links for more information about the simulations they have run in the past that will help give you an idea of what you will be doing.

<https://arcticfuture.socialsimulations.org/>

<https://engage.socialsimulations.org/atPpfFxCoeJ8kiAjE>

The simulation will last about 2.5 hours. The whole group will then reconvene for a debrief where you will be joined by policy advisors to discuss the experience and relate it back to real proceedings. This will be more of a conversation; we want you to feel free to ask your burning questions.

VIDEOS/PICTURES

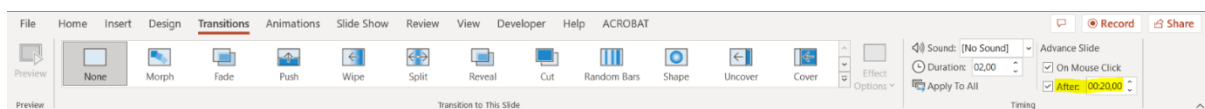
A videographer, William Jakobsen, will follow the group throughout the trip. He will film the activities, take pictures of the group, and sometimes ask you to share your opinions. For those who answered that they would not like to take part in this, William has been instructed not to approach you for commentary and to not focus on you. He will also help the group film the brief outlook videos under your direction.

PECHA KUCHA

All participants must prepare a 3 min [PechaKucha presentation](#) about yourself; this format is 10 slides with 20 seconds per slide. The slides traditionally only feature pictures (or a few words max). You should tell us about where you are from your culture, your family, your hobbies and interests, your education, job, etc... whatever you want to share.

The slides should be automated to change every 20 seconds. In powerpoint, this means going to the Transitions menu (at the top), setting the Advance Slide to 'After' and inputting 20 seconds.

Please send these by January 22nd, 2024, to jma@arcticfrontiers.com



PROGRAM

Thursday 25 January 2023
Meeting point at 16:00: Lobby of Scandic Bodø Hotel
Go to Salmon Center

16:10-18:45	Welcome and Pecha Kuchas!
18:45-19:15	Icebreaker and networking fun
19:15-19:30	Go to restaurant
19:30-20:30	Dinner at Påpir

Friday 26 January 2024	
07:45-08:30	<i>Breakfast at Scandic Bodø Hotel</i>
8:30-9:00	Go to Nord University
9:00-11:00	Nordlab visit and workshop
11:00-11:20	Go to Jekte Museum
11:30-16:00	<i>Lunch at Jekte Museum</i> Presentations from the Nordland Fylkeskommune, the Nordområdesenteret, and the Bodø Kommune. Museum presentation and visit.
16:15-16:30	Go to restaurant
16:30-17:30	<i>Early dinner at Bryggerikaia</i>
17:45	Go to Ferry
18:00 -21:25	Take the ferry from Bodø to Svolvær. Free time. Chat with each other, with the mentors, or have some 'me' time. Snacks.
21:25	Arrival at Svolvær
21:25-21:40	Bus to Kabelvåg
21:45	Check-in Nyvågar Rorbuhotell, Kabelvåg, Lofoten

Saturday 27 January 2024	
Location: Nyvågar Rorbuhotell, Kabelvåg, Lofoten	
08:00-08:45	<i>Breakfast at hotel</i>
9:00-11:30	Mentor talks and group discussion.
11:30-12:30	<i>Lunch at hotel.</i>
12:30-13:30	Free time in Kabelvåg.
13:30-19:00	Prepare video contributions, select speakers. Snacks and breaks throughout.
19:00	<i>Dinner at Brygga restaurant</i>

Sunday 28 January 2024	
Location: Nyvågar Rorbuhotell, Kabelvåg, Lofoten	
08:00-8:45	<i>Breakfast at Kabelvåg</i>
9:00-10	Sauna and cold plunge
10:00-12:30	Finalize and shoot Brief Outlooks videos.
12:30-13:30	<i>Lunch in Kabelvåg hotel</i>



13:30-14:30	Invited speakers talks on tourism, conservation, and fisheries.
14:30-14:45	Go to Lofoten Aquarium
14:45-15:45	Lofoten Aquarium visit
15:45-16:00	Break
16:00-19:00	How to build a thriving Arctic society? Workshop
19:00-19:30	Bus to Svolvær
19:30-20:30	<i>Dinner in Svolvær - Børsen, free time until 21ish</i>
21:15	Hurtigruten Svolvær – Tromsø (overnight). Depart at 22:15.

Monday 29 January 2024. Location: Hurtigruten	
08:30-9:45	<i>Breakfast onboard</i>
09:45-11:15	Emerging Leader presentations Vikash Kumar presentation Ingrid Rekkavik presentation Pouya Dabiran-Zohoory presentation Coffee break Jordyn Stafford presentation TBC Colin Sinclair presentation
11:30-12:30	<i>Lunch onboard</i>
12:30-13:30	Conference Tips and Tricks Sharing Circle: how to network, dealing with imposter syndrome, coexisting with other viewpoints
13:30-13:45	Quick rundown of the schedule for the next few days
14:15	Arrival Tromsø
Location: Clarion the Edge, Tromsø	
14:30	Check-in
Location: Arctic Frontiers conference, The Edge Hotel	
15:00-19:00	Arctic Frontiers conference program
19:00 -21:30	Science Reception – Fram Center

Tuesday 30 January 2024	
Location: Arctic Frontiers conference, The Edge Hotel, Tromsø	
09:00-10:30	Arctic Youth Dialogues Launch by WWF at Tvibit
11:00-12:30	Arctic Frontiers Conference program
12:30- 13:30	<i>Lunch at Skarven</i>
13:30-19:00	Arctic Frontiers Conference program
19:30-22:00	Emerging Leaders Reception at Café Sønn

Wednesday 31 January 2023	
Location: Arctic Frontiers conference, The Edge Hotel, Tromsø	
9:00-13:00	Arctic Frontiers Conference program



13:00-14:00	Lunch at Skarven
14:00-15:30	Arctic Frontiers Conference program
15:30-19:30	Climate simulation run by AMAP, AEC, ArcticPASSION, Syke and CASCADES at SAGA Hotel (50 meter walk from the Edge)
19:30-22:00	Arctic Frontiers Reception at Radisson Blu

Thursday 1 February 2023 Thursday	
Location: Arctic Frontiers conference, The Edge Hotel, Tromsø	
9:00-12:30	Arctic Frontiers conference program
12:30-13:30	Lunch at Skarven
13:30-15:00	Arctic Frontiers Conference program
15:00-16:00	Stay in main conference hall for farewell and team pictures.

HOTEL ROOM PLANS

These are the plans that we have provided to the hotels as they required names associated with the rooms. These are not binding. Only those who agreed to share with someone of another gender have been put in such rooms and we have tried to avoid it as much as possible.

Scandic Bodø Hotel

Room Number	Name 1	Name 2
1	Haliehana Stepetin	Polina Smirnova
2	Marlisa Brown	Sophie Roher
3	Vilde Gjørsum	Leah Palmer
4	Arianit Pllana	Nicolas Müller
5	Shannon Moore	Clara Malm-Nicolaisen
6	Steven Gabelein	Vikash Kumar
7	Nathan Sheridan	Edson Silva
8	Ingvild Liland	Sterre Koops
9	Pouya Dabiran-Zohoory	Bogdan Løv-Hansen
10	Julia Spriggs	Oda Sofie Wilhelmsen
11	Kristian Liland	Ugo Nanni
12	Alayna Ningeongan	Jordyn Stafford
13	Colin Sinclair	Conor Savage
14	Alex Hamel	
15	Ingrid Rekkavik	Gabrielle Gundry

Rorbuhotell Nyvågar

This hotel is actually old-style fishing cabins, not classic hotel rooms – see picture below.



Room Number	Name 1	Name 2	Name 3	Name 4
1	Pouya	Nathan	Nicolas	
2	Alex	Vikash	Arianit	
3	Colin	Ugo	Edson	Kristian
4	Bogdan	Conor	Julia	Steven
5	Marlisa	Clara	Anja Márjá	Leah
6	Oda Sofie	Jordyn	Vilde	Sterre
7	Anastasyia	Alayna	Sophie	
8	Ingrid	Haliehana	Shannon	

Hurtigruten

This is your overnight on the Hurtigruten boat.

Room Number	Name 1	Name 2
1	Sophie	Polina
2	Haliehana	Vilde
3	Ingrid	Gabrielle
4	Nicolas	Steven
5	Vikash	Edson
6	Nathan	Arianit
7	Pouya	Kristian
8	Bogdan	Ugo
9	Colin	Alex
10	Conor	Leah
11	Shannon	Ingvild
12	Sterre	Clara
13	Julia	Jordyn
14	Oda Sofie	Anastayia
15	Alayna	Anja Márjá
16	Amanda	Marlisa

Clarion the Edge Hotel Tromsø

Room Number	Name 1	Name 2
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1	Sophie	Haliehana
2	Marlisa	Leah
3	Conor	Steven
4	Vikash	Nathan
5	Pouya	Edson
6	Ingvild	Anastayia
7	Sterre	Julia
8	Bogdan	Arianit
9	Kristian	Nicolas
10	Ugo	Alex
11	Anja Márjá	Jordyn
12	Ingrid	
13	Polina	Gabrielle

EXTREMELY SHORT GUIDE TO NORWEGIAN AND NORTH SÁMI

Hi/hello = Hei//heia/hallo = Bures

Thanks= Takk = ollu giitu

How much does this cost? = Hva koster denne? = Man ollu dát máksá?

What is your name? = Hva heter du? = Mii du namma lea?

You're welcome = Vær så god = Livččii buorrin/Leage buorre

FOR QUESTIONS PRIOR TO DEPARTURE, PLEASE CONTACT:

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FOR QUESTIONS DURING YOUR JOURNEY, PLEASE CONTACT:

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