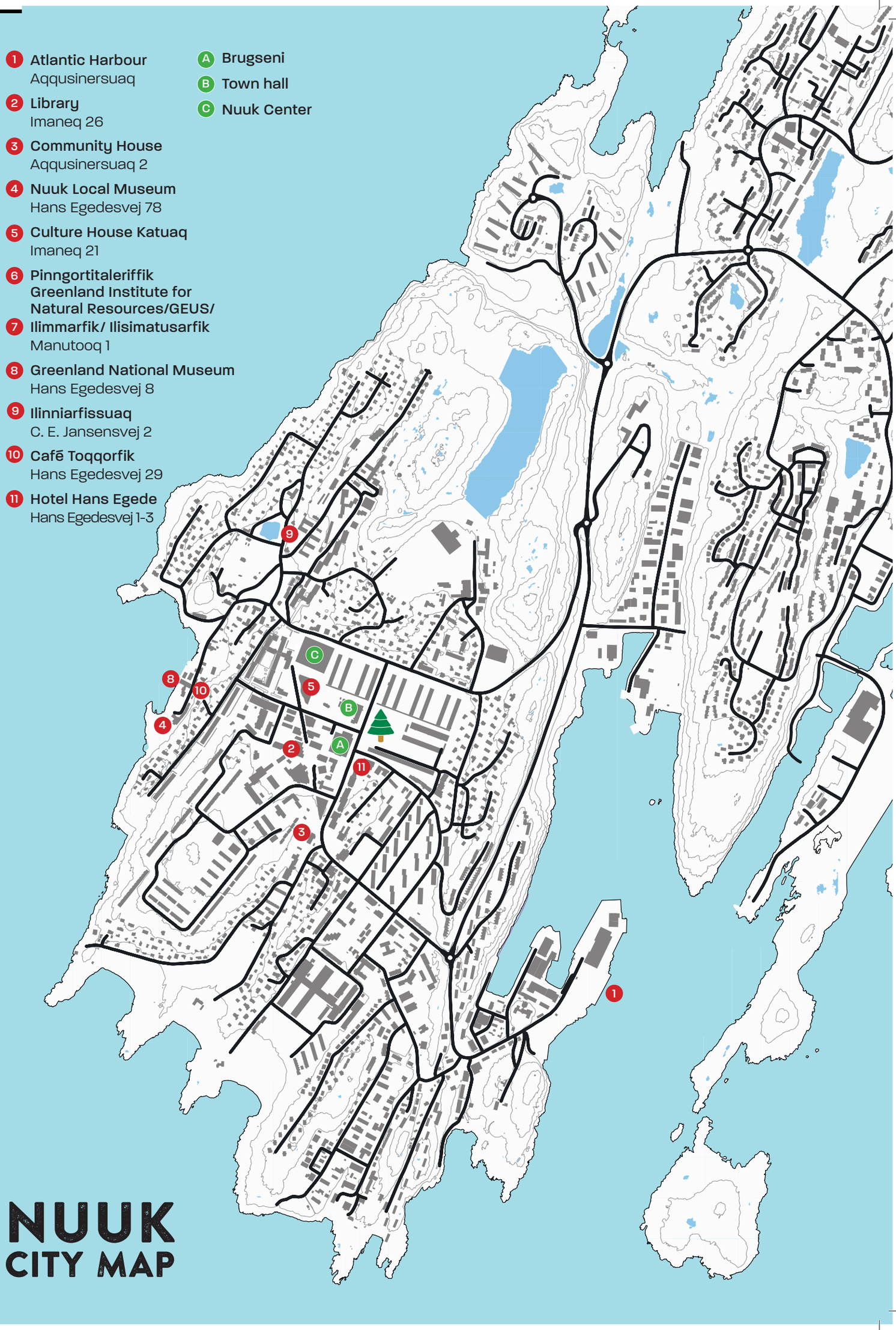
GREENLAND SCIENCE WEEK

Nuuk December 1-5 2019

Photo: Mads Phil

Connecting Communities and Science


1 Atlantic Harbour
Aqqusinersuaq
2 Library
Imaneq 26
3 Community House
Aqqusinersuaq 2
4 Nuuk Local Museum
Hans Egedesvej 78
5 Culture House Katuaq
Imaneq 21
6 Pinngortitaleriffik
Greenland Institute for
Natural Resources/GEUS/
7 Ilimmarfik/ Ilisimatusarfik
Manutooq 1
8 Greenland National Museum
Hans Egedesvej 8
9 Ilinniarfissuaq
C. E. Jansensvej 2
10 Cafē Toqqorfik
Hans Egedesvej 29
11 Hotel Hans Egede
Hans Egedesvej 1-3
A Brugseni
B Town hall
C Nuuk Center
NUUK
CITY MAP

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6 **Events**
From Saturday, November 30th
to Tuesday, December 3rd

14 **Reception**
Tuesday December 3rd
5-8 pm - Ilimmarfik

16 **Polar Research Day**
December 4th program

POD

18 **Public Outreach Day**
The final day of GSW is a public outreach day for participants of all ages.
December 5th program

20 **Biographies**

ORGANIZING COMMITTEE:

KOMMUNEQARFIK SERMERSOOQ

AAU ARCTIC
AALBORG UNIVERSITY

ILISIMATUSARFIK
University of Greenland

GREENLAND PERSPECTIVE
ACTIVATING RESEARCH FOR SOCIETY

SPONSORER:

KOMMUNEQARFIK SERMERSOOQ

BY APPOINTMENT TO THE ROYAL DANISH COURT
Royal Greenland

NAALAKKERSUISUT
GOVERNMENT OF GREENLAND

ILISIMATUSARFIK
University of Greenland

NUNATSINNI ILISIMATUSARNERMIK SIUNNERSUISOQATIGIIT
GRØNLANDS FORSKNINGSRÅD - GREENLAND RESEARCH COUNCIL
NIS

EVENTS

Saturday, November 30th, and Sunday, December 1st, 2019

	Saturday, November 30th
1-2 pm	**Book reading with Uja** – Library – open – KAL/DK

	Sunday, December 1st
9-11 am	**Visit patrol vessel HDMS LAUGE KOCH** – Atlantic Harbour – open – DK
12-2 pm	**Greenlandic Perspectives on Climate, Adaptation and Sand** Community House – open – ENG
1-3 pm	• **Climate and nature monitoring, Greenland** Pinngortitaleriffik – open – DK • **Behind the scenes** Pinngortitaleriffik, open house – KAL/DK/ENG • **Greenlandic fossils, 250 mio. years to present** – Pinngortitaleriffik – open – KAL/DK/ENG • **Visit patrol vessel HDMS LAUGE KOCH**, Atlantic Harbour – open – DK
2-4 pm	• **Rock Show** - Nuuk Local Museum – open – KAL/DK • **Christmas Concert** – Cultural event – Katuaq – Buy ticket
4-5 pm	Cultural event: **Lighting of Christmas Tree** (outside) City center, next to town hall, open to all

Saturday, November 30th – 1-2 pm
Target group: Family, children
Venue: Central Library of Greenland, Imaneq 26
Organized by: Ministry of Mineral Resources and Labour - Government of Greenland
Contact: Anette Juul-Nielsen, anjn@nanoq.gl

BOOK READING WITH UJA

Remember Uja, our geologist polar bear friend?
She travelled through Greenland to teach you about geology.
Her exciting journey is captured in Greenland's first children's book about Greenland's geology. Join us to this book reading, where we will read (and maybe even sing!) some sections of the book. You can also meet and hug Uja. Just be careful, she might even dance with you!

Sunday, December 1st
9-11 am and 1-3 pm
Target group: Public
9:00-11:00 (Group 1+2, max. 40 participants),
13:00-15:00 (Group 3, max. 20 participants).
Venue: Feeder kaj, Nuuk Atlantic Harbour
Organized by: Danish Joint Arctic Command
Contact: Bettina Ovgaard, FKO-A-CHJ9@MIL.DK

VISIT PATROL VESSEL HDMS LAUGE KOCH

Get a tour of the ship and hear about support to research in the Arctic by the Danish Defense. Joint Arctic Command invites you to visit patrol vessel HDMS LAUGE KOCH to get introduced to the ship and the vast amount of science projects supported by the Danish Defense in the Arctic.

The visit includes a presentation of the ship focusing on the vessel's special features designed to support research at sea. Furthermore, there is a short introduction to how Joint Arctic Command supports both the national and international research community showing examples of research projects supported on land, at sea and in the air. The visit is concluded by a tour of the ship.

Sunday, December 1st – 12-2 pm
Target group: Public and researchers
Venue: Community house,
Aqqusinersuaq 2, 3900 Nuuk
Target group: Public and researchers
Organized by: Greenland Perspective
Contact: Allan Olsen, aols@uni.gl

GREENLANDIC PERSPECTIVES ON CLIMATE ADAPTATION AND SAND

Greenland Perspective presents 3 talks on research conducted in Greenland.
1) A national survey held in 2018 focusing on the people of Greenland's perception of the future in relation to climate, economy, politics and independence.

2) Only recently international attention has been drawn towards a future lack of sand resources for construction. How can Greenland contribute to this international rise in demand of this essential resource for construction, urbanization and protection of coastal areas? Meet researchers Gustav Agnemann (University of Copenhagen), Kelton Minor (University of Copenhagen) & Mette Bendixen (University of Colorado, Boulder, USA)

CLIMATE AND NATURE MONITORING IN GREENLAND

Sunday, December 1st – 1-3 pm
Target group: Public
Venue: Pinngortitaleriffik - Greenland Institute for Natural Resources, Kivioq 2, "Black building"
Organized by: Greenland Ecosystem Monitoring
Contact: Marie Frost Arndal, mfa@bios.au.dk

The Greenland Ecosystem Monitoring (GEM) program gathers knowledge of Greenland's nature and climate, including animals, plants, snow, water chemistry, glaciers, greenhouse gases and much more. Researchers and staff from the GEM program will give an introduction to the monitoring and their field work in Zackenberg, Kobbefjorden and Disko. Come and see what plant and animal species are being monitored, what soil and snow properties are being measured, and hear how to catch insects, birds, or musk oxen. Test your own ability to determine insects, see zoo plankton in a microscope, and test the equipment used in the field and in the lab. Presentations of GEM and the Basisprogrammes will be scheduled at 13:30 and 14:30.

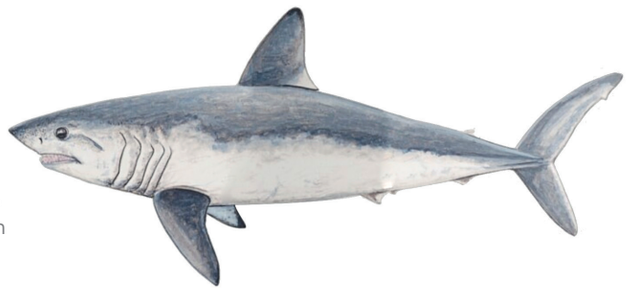
BEHIND THE SCENES AT THE GREENLAND INSTITUTE OF NATURAL RESOURCES

Sunday, December 1st – 1-3 pm
Target group: Public
Venue: GEUS Nuuk - Pinngortitaleriffik - Greenland Institute for Natural Resources, Kivioq 2
Organized by: Geological Survey of Denmark and Greenland – GEUS
Contact: Mie Winding, miwi@natur.gl

Greenland Science Week is taking place in Greenland for the first time. In this connection, The Greenland Institute of Natural Resources opens its doors to the public on Sunday 1 December. The department's staff will be ready to show the institute's small and large projects, all of which help us to understand the nature of Greenlandic. There will also be exciting animals to both see and touch, e.g. a 250 kg porbeagle recently caught in southern Greenland.

Porbeagle shark belongs to the shark order Lamniformes or mackerel sharks. Scientific name of the species is Lamna nasus. It is an inhabitant of cold and temperate parts of the oceans, specially North Atlantic. The shark is common in both the hemispheres.

A Porbeagle shark is a medium sized creature. The typical length of a mature shark is about 8.2 ft or 2.5 m. the average body weight of a mature specimen can be around 300lb or 135 kg. Rare specimens of bigger size also had been recorded by some. The largest recorded size is 12 ft.



GREENLANDIC FOSSILS – 250 MIO. YEARS TO PRESENT

Sunday, December 1st – 1-3 pm
Target group: Public
Venue: Pinngortitaleriffik – Greenland Institute for Natural Resources
Organized by: Geological Survey of Denmark and Greenland – GEUS
Contact: Kisser Thorsøe, kit@geus.dk

GEUS Nuuk will host a public outreach event on December 1st from 1 to 3 pm, during the Greenland Science Week, at the Greenland Institute of Natural resources.
Traces of the oldest life on Earth in the form of small microorganisms are believed to be as old as 3.85 billion years and are found in the Nuuk area. The evolution of life as we know it exploded 540 million years ago when more advanced species with shells and bones began to evolve. December 1st, you have the chance to see some of the animals that lived in Greenland 250 million years ago and to present.

ROCK SHOW

Sunday, December 1st – 2-4 pm
Target group: Public, Family, Children
Venue: Nuuk Local Museum, Hans Egedesvej 78
Organized by: Ministry of Mineral Resources and Labour – Government of Greenland
Contact: Anna Vass, anva@nanoq.gl

Rocks are fascinating! They tell us what happened millions of years ago when they formed. They also tell us what the environment looked like back then. Were there active volcanoes, a rough sea, huge rivers or a very dry desert? Rocks can also carry valuable minerals, which we use in our everyday lives. Did you know that the phone in your hands also started in rocks?
The Ministry of Mineral Resources and Labour arranges a rock show for all. There will be rocks from all over Greenland – you can touch, hold and even smell them! You can also bring your own rock to show our geologists. Join us at our Rock show!

CHRISTMAS CONCERT

Sunday, December 1st – 2-4 pm
Venue: Katuaq, Imaneq 21
Organized by: Katuaq

Christmas concert in the cultural house, Katuaq. Local musicians, bands and choirs. Ticket required. Can be purchased in Katuaq – www.katuaq.gl

LIGHTING OF CHRISTMAS TREE

Sunday, December 1st – 4-5 pm
Venue: Town center, next to municipality building, Kuussuaq 2 (outdoors event)
Organized by: Kommuneqarfik Sermersooq

Traditionally, the first weekend of advent marks the lighting of the towns christmas tree. All of town will come together to listen to Greenlandic Christmas songs, and cheer upon Father Christmas lighting the tree.

EVENTS

Monday, December 2nd, 2019

	Monday, December 2nd, 2019
8 am-4 pm	**Borrow a geologist or a government specialist,** local schools, all day - see page 10
8.30 am - 12.30 pm	**Future perspectives on science education in Greenland** Ilinniarfissuaq – By invitation only – ENG
9 am-12 pm	**GEM coordination group meeting** Pinngortitaleriffik – By invitation only – ENG
9 am-5 pm	**Local and Indigenous Knowledge in Social Impact Assessments** Ilisimatusarfik By invitation only – ENG (info page 11)
12-1.30 pm	**Virtual Reality & Augmented Reality** Ilimmarfik – open – DK
2-3.30 pm	**Breaking barriers of knowledge co-creation** Katuaq – open, registration needed ENG
3-6 pm	**Arctic Politics Research Seminar** Ilisimatusarfik – closed, registration needed – ENG
5-7.30 pm	**Danish Greenlandic Society for Circumpolar Health** Ilisimatusarfik – open – ENG

Monday, December 2nd – 8.30 am-12.30 pm
Target group: Researchers and educators
Venue: Institute of Learning, C. E. Janssensvej 2
Organized by: Lars Demant-Poort and Lisa Rom
Contact: Lars Demant-Poort, lodp@uni.gl

FUTURE PERSPECTIVES ON SCIENCE EDUCATION IN GREENLAND

In this event, participants will discuss present and future perspectives on science education in a changing Greenland.

Monday, December 2nd – 9 am-12 pm
Target group: Researchers
Venue: Pinngortitaleriffik - Kivioq 2
Registration: Closed meeting - by invitation only
Organized by: Greenland Ecosystem Monitoring
Contact: Marie Frost Arndal, mfa@bios.au.dk

GEM COORDINATION GROUP MEETING

Greenland Ecosystem Monitoring programme will have its 'Coordination group meeting' during the Greenland science week.

VIRTUAL REALITY & AUGMENTED REALITY – EFFECTIVE LEARNING WITH VIRTUAL REALITY

Monday, December 2nd – 12-1.30 pm
Target group: Teachers, Lecturers, Scientists and others who are interested in implementing technology in teaching
Venue: Ilisimatusarfik, Manutooq 1, room 11/12
Organized by: VR Greenland
Contact: Hans-Henrik Grabe, info@vrgreenland.org

Virtual Reality and Augmented Reality is an effective tool for learning – but exactly how effective is it? The results from research will be presented. Technologies pertaining to VR will be presented and explained. There will be shown brief examples of the usage of Virtual Reality in the learning environment.

This presentation is mainly to those who doesn't know about Virtual Reality and how it works. There will be explained many examples of how virtual reality can be used in learning situations. Also, there will be given brief examples of the usage of the related technology, Augmented Reality, and how this can easily be used with tablets and/or mobile phones (iPads and/or iPhones).

BREAKING BARRIERS OF KNOWLEDGE CO-CREATION

Monday, December 2nd – 2-3.30 pm
Target group: Arctic policy-makers, academia, researchers and local residents
Venue: Katuaq Cultural Centre, Imaneq 21
Registration: Open to all, but registration necessary. Reduced groups
Organized by: Joint Research Centre, European Commission
Contact: David Romero, david.r-manrique@ec.europa.eu

One or more focus group (depending on interest) with different actors relevant to Arctic issues: policy-makers, academia and local residents. Each group should include between 6 – 10 participants. The setting is a co-creation one. The groups' discussion should map challenges and co-create potential ways to bridge different types of knowledge and ways of knowing (aka traditional, local, scientific and political knowledge).

The ultimate goal should be to explore and discuss practical ways to address the challenges, existing good practices, partnerships and further action to enhance the knowledge basis that informs policy making about Arctic issues, in particular environmental changes.

ARCTIC POLITICS RESEARCH SEMINAR

Monday, December 2nd – 3-6 pm
Target group: Researchers
Venue: Ilisimatusarfik, University of Greenland, Manutooq 1
Registration: Closed to public; open to researchers; need to sign up in advance
Registration deadline: 24-11-2019
Organized by: Co-convened by CIRCLA (Aalborg University) and the Arctic Politics research group (University of Copenhagen).
Contact: Ulrik Pram Gad, gad@hum.aau.dk

Since 2014, the Arctic Politics Research Seminars have engaged a broad range of scholars from the social sciences and humanities in discussions on themes ranging from geopolitics via negotiations in the Danish 'community of the realm' to Greenlandic nation building.

Papers for the seminars are circulated one week in advance, so that the seminars may proceed on the assumption that all participants have read the papers. Hence, the papers are not presented as such - only a brief contextualization is given. Venues normally alternate between Aalborg University Campus Copenhagen and University of Copenhagen City Campus. The seminars are open for all scholars, but please sign up by e-mailing gad@hum.aau.dk to receive papers in advance. Papers to be discussed:

- Troels Riis Larsen: "2. verdenskrig set fra Grønland: Amerikanerne kommer"
- Carina Ren: Collaborative Methods in Arctic Research. Experiences from Greenland. Chapter 1and 11"
- Signe Ravn-Højgaard: "Medierne og det politiske system i Grønland"

DANISH GREENLANDIC SOCIETY FOR CIRCUMPOLAR HEALTH, OPEN MEETING

Monday, December 2nd – 5-7.30 pm
Target group:
Public with interest in health research
Venue: Ilisimatusarfik, University of Greenland, Manutooq 1, black building
Organized by: Danish Greenlandic Society for Circumpolar Health
Contact: istine Ingemann, chin@sdu.dk

The Danish Greenlandic Society for Circumpolar Health would like to invite everyone to an open meeting at the new building at the University of Greenland on Monday the 2 nd of December at 5pm. At this open meeting health researchers will present their projects and newest findings.

After the presentations you are invited to a casual reception, where you can meet and discuss with some of Greenland's health researchers. The meeting will primarily be in Danish but some presentations might also be in English.

EVENTS

Tuesday, December 3rd, 2019

	Tuesday, December 3rd, 2019
8 am-4 pm	**Borrow a geologist or a government specialist** – Local schools all day
8 am-12 pm	**Tunngavik - A solid foundation for the future** Pinngortitaleriffik – Open – ENG/DK
8.30 am-12.30 pm	**Better terms for innovation in Greenland** Hotel Hans Egede – open registration necessary – KAL/DK
8.30-10.30 am	**Qimmeq the Greenlandic sleddog** Katuaq – open– KAL
8.30-11.00 am	**Virtual Reality & Augmented Reality** – usage in society Ilimmarfik – open – DK
8.30 am-5 pm	**Joint Science Education Project** – research in education Ilinniarfissuaq By invitation only – ENG
9 am-5 pm	• **Local and Indigenous Knowledge in Social Impact Assessments** – Ilisimatusarfik – invitation only – ENG • **Workshop on foreign- and security policy in the Arctic** – Ilisimatusarfik – invitation only – ENG/DK
12-1 pm	**Mining lunch** Café Toqqorfik – open – KAL/DK
1-3 pm	• **Seabed mapping as a reliable tool for sustainable use of marine resources in Greenland** – Pinngortitaleriffik – By invitation only – ENG/DK • **Tourism today and tomorrow** – Ilisimatusarfik – open – ENG
1-4 pm	**Hunting trips** Pinngortitaleriffik – open, registration needed – KAL/DK
1-5 pm	**Construction in the Arctic** Ilisimatusarfik – open – DK
1-6 pm	**Seaweed workshop** Ilisimatusarfik – open – KAL/ENG/DK
4.30-6 pm	**Our history told by our DNA** Greenland National Museum – open, registration needed – KAL/ENG/DK
6-8 pm	**GSW – Welcome Reception** Ilisimatusarfik open to all registered participants – ENG

Tuesday, December 3rd
45 minute sessions, between 8 am and 4 pm
Target group: Schools and educational institutions
Venue: Any school or educational institutions
Registration deadline: 22. nov. 2019
Organized by: Ministry of Mineral Resources and Labour (Government of Greenland)
Contact: Anette Juul-Nielsen, anjn@nanoq.gl

BORROW A GEOLOGIST OR A GOVERNMENT SPECIALIST

Attention schools and educational institutions! You now have the unique opportunity to borrow a geologist or a government specialist to talk about geology and mining. Contact us, and we will come to you to present your favorite topic: Geology, exploration, mining or the scientific skills and knowledge it takes to explore for minerals. We can also bring along some rocks to show. Or would you rather hear about the regulations? Or how they build a mine in a remote area? What about job opportunities within the exploration and mining sector? It does not matter how old the audience is. We adjust our content to you. Let us be part of you curriculum.

Monday, December 2nd – 8 am - 12 pm
Target group: Engineers, Contractors, Government and Municipal officials, Researchers
Venue: Pinngortitaleriffik
Organized by: ARTEK/DTU and ASIAQ
Contact: Soňa Tomaškovičová (soto@byg.dtu.dk) og Thomas Ingeman-Nielsen (tin@byg.dtu.dk)

TUNNGAVIK - A SOLID FOUNDATION FOR THE FUTURE

In this workshop we invite participants to share and discuss the challenges faced with infrastructure on permafrost in Greenland. We will briefly introduce current research projects that aim to support good infrastructure planning, design and maintenance decisions. In the following interactive sessions, we invite participants to share and discuss the challenges you currently face or foresee. How and to which extent is permafrost a factor in current design, construction and maintenance practices? What are the knowledge gaps? How can industry, public sector and research community collaborate to improve adaptation capacity and reduce costs? We aim to create an open and friendly forum for discussing challenges, barriers and possible solutions. The workshop is jointly organized by the three projects AALM4INFRAM (ESA), Nunataryuk (EU H2020), and Tarajulik (NIS). The participation in the discussion is by invitation that will be sent out to potentially interested parties. General public is welcome to visit the venue and for that, registration is not required.

BETTER TERMS FOR INNOVATION IN GREENLAND

Tuesday, December 3rd – 8.30 am - 12.30 pm
Target group: Decision makers, companies, researchers, etc.
Venue: Hotel Hans Egede, Aqqusinersuaq
Registration: Open -registration is necessary
Organized by: Greenland Business
Contact: Christian Wennecke, christian@innovation.gl

From time to time you see researchers pointing to resources or processes, that could be very valuable for the country, if the right conditions were present. Silt, or glacier flour, has been discussed for a couple of years, as a possible soil quality improvement, sand for construction, and biological resources that could revolutionize the biotech industry. But what would it actually take for these potentially very large 'new' resources to be realized as business ventures? This workshop aims to put focus on the 'terms for innovation' in Greenland, and is an invitation to a dialogue about creating the best possible conditions for future innovative companies through broad cooperation.

WORKSHOP: QIMMEQ, THE GREENLANDIC SLEDDOG

Tuesday, December 3rd – 8.30-11.30 am
Target group: KNQK, KNAPK, public administration, politicians etc.
Venue: Katuaq, Imaneq 21, Friendship Hall
Organized by: Morten Meldgaard
Contact: Morten Meldgaard, mome@uni.gl

An Ilisimatusarfik rooted group of more than 20 researchers and students has undertaken an interdisciplinary project over the past 3 years with the aim of:
1) researching the sled-dog, its culture history, genetics and health
2) encouraging and supporting interest and pride in the sled-dog & sled-dog culture
3) contributing to a healthy sled-dog population
4) sharing and disseminating results locally and globally
5) being a role model project for future research projects in Greenland

At the workshop we will discuss our results and possible recommendations to secure a sustainable sled-dog culture and sled-dog population with stakeholders and people engaged in the subject.

VIRTUAL REALITY & AUGMENTED REALITY

Tuesday, December 3rd –8.30-11 am
Target group: Companies, teachers, lecturers, HR
Venue: Ilisimatusarfik, Manutooq 1, Auditorium
Organized by: VR Greenland
Contact: Hans-Henrik Grabe, info@vrgreenland.org

The technologies of Virtual Reality will be presented and explained. Thereafter there will be given various examples of how companies can benefit from this technology and become more effective – thus saving costs and earning growth. There will be given brief examples of the usage of the related technology, Augmented Reality, and how this easily can be used with tablets and/or mobile phones (iPads and/or iPhones). The participants will be able to ry virtual reality and experience just how real it feels to be immersed in VR. There will be time for questions and discussing how each company can benefit from VR. Come – listen and learn about VR – then, try VR and see how effective it can be. VR Greenland wishes to establish a center – hear more about this vision and how all can become a part of it.

JOINT SCIENCE EDUCATION PROJECT – RESEARCH IN EDUCATION

Tuesday, December 3rd –8.30 am-5 pm
Target group: Researchers, public officials
Venue: Institute of Learning, C. E. Janssensvej 2
Registration: By invitation only
Organized by: Lars Demant-Poort, Lauren Culler
Contact: Lars Demant-Poort, lap@uni.gl

At the event, the organizers and relevant participant in JSEP will meet and discuss research and evaluation on the project, as well as plan for the 2020 program. The event is open by invitation only.

LOCAL AND INDIGENOUS KNOWLEDGE IN SOCIAL IMPACT ASSESSMENTS

Monday, December 2nd – 9 am-5 pm
Tuesday, December 3rd – 9 am-5 pm
Target group: Local and Indigenous knowledge holders, researchers, government officials, policy makers
Venue: Ilisimatusarfik, Manutooq 1
Organized by: Anne Merrild (AAU Arctic, Aalborg University/Ilisimatursarfik), Rasmus Kløgger Larsen (Stockholm Environment Institute), Naja Dyrendom Graugaard (AAU Arctic, Aalborg University)
Contact: Naja Dyrendom Graugaard, graugaard@plan.aau.dk

This GSW event is a workshop hosted by the LOVISA project: 'Lokal og Oprindelig Viden i Sociale Konsekvensvurderinger i Europæisk Arktis'. The workshop facilitates a cross-Arctic exchange between different stakeholders in large scale projects in the (European) Arctic with regards to Social Impact Assessments (SIA) and inclusion of local and Indigenous knowledges.

By bringing together stakeholders from Finland, Greenland, Norway, and Sweden, the workshop hosts experience-based dialogues about community participation and inclusion of local and Indigenous knowledge holders in the shaping and forming of SIAs, in different parts of the Arctic. Part of this exchange will be an evaluation of Greenlandic practices and experiences, and comparing and contrasting with the experiences from Finland, Norway, and Sweden.

Through this 2-day workshop, the LOVISA project hopes to facilitate a development of ideas and frameworks that may strengthen and inspire community decision-making processes in the event of large scale projects. Importantly, the workshop values to learn from Indigenous and local stakeholders who are, or have been, involved in such processes.

Tuesday, December 3rd – 9 am-5 pm
Target group: Researchers, students, and diplomats
Venue: Ilisimatusarfik, class room 11-12
Registration: By invitation only
Organized by: Rasmus Leander & Maria Ackrén
Contact: Rasmus Leander, raln@uni.gl

WORKSHOP ON FOREIGN – AND SECURITY POLICY IN THE ARCTIC

Workshop on Foreign- and Security policy in the Arctic. The workshop starts with several talks/keynotes by both academics and practitioners during the morning. The afternoon program will consist of four to five presentations as well as discussions.

Tuesday, December 3rd –12-1 pm
Target group: Public
Venue: Cafe Toqqorfik's House
Hans Egedes Vej 78
Organized by: Ministry of Mineral Resources and Labour (Government of Greenland)
Contact: Anna Vass, anva@nanoq.gl

MINING LUNCH

Mining makes our everyday life possible. It produces materials that are in our homes, electronics, phones, boats, jewellery. But the journey is very long! It starts in the rocks in the field. Companies use scientific knowledge to find minerals in the rocks. They explore and spend millions of kroner for years to see if they can mine the mineral at all.

The Ministry of Mineral Resources and Labour invites you for lunch to explain the exploration and mining cycle. We will highlight the knowledge, skills, time and investment it takes to find minerals. We will present the benefits to the Greenlandic society and their involvement in the mining cycle. We will also be there to answer questions. Join us on the mineral's journey to your everyday life!

Tuesday, December 3rd – 12-1 pm
Target group: Business professionals, public administration, scientists, citizen (by invitation of organizers)
Venue: Greenland Climate Research Centre, Pinngortitaleriffik, Kivioq 2
Registration: By invitation of organizers
Organized by: Greenland Institute of Natural Resources and Geological Survey of Denmark and Greenland
Contact: Diana Krawcyk, dikr@natur.gl

SEABED MAPPING AS A RELIABLE TOOL FOR SUSTAINABLE USE OF MARINE RESOURCES IN GREENLAND

The workshop will use the basis of a seabed substrate and habitat mapping case study to present the newly developed strategy for mapping benthic habitats in Greenland shelf area.

This will be used as background for discussion on the Greenlandic societal needs for exploring and documenting seabed habitats in order to keep environmental health of the shelf area in combination with the need for a continuous exploitation of the natural resources.

Tuesday, December 3rd –1-3 pm
Target group: Researchers, business professionals, public administration etc.
Venue: Ilisimatusarfik, Manutooq 1
Organized by: Carina Ren & Mette Simonsen Abildgaard (Aalborg University), Gestur Hovgaard (Ilisimatusarfik/University of Greenland), Outi Kugapi (University of Lapland), Gunnar Thor Jõhannesson (University of Iceland), Arvid Viken (UiT/The Arctic University of Norway)
Contact: Carina Ren, ren@hum.aau.dk

TOURISM TODAY AND TOMORROW – LEARNING FROM THE ARCTIC

As Greenland prepares for tourism growth expected to take off in the wake of international airport constructions, this workshop draws together insights from Arctic destinations to consider how this development can become socially and environmentally sustainable.

During the workshop, tourism scholars will share insights from destinations in Arctic Europe while group activities will help activate this knowledge in a Greenlandic context.

Tuesday, December 3rd –1-4 pm
Target group: Social and natural scientists, public administrators, interest groups and organisations, students.
Venue: Pinngortitaleriffik Kivioq 2, Auditorium
Organized by: Aarhus University
Contact: Janne Flora, jakf@bios.au.dk

HUNTING TRIPS – EAST GREENLAND HUNTERS MAP THEIR HUNTING ACTIVITIES

For one year between 2017 and 2018, hunters from Ittoqqortoormiit and the Tasiilaq-area have documented their hunting activities and wildlife observations using handheld GPS'es and a bespoke app called Piniariarneq (Hunting trip).

The result is a unique mapping with hunting routes, geotagged registrations of animals that the hunters have observed or caught, as well as written notes, photographs, and video footage. Altogether, this makes for a unique view into the overall resource use and hunting cycle in East Greenland, about which there is comparatively little scientific knowledge.

The collaborative method is particularly suited for projects concerned with spatial planning, for studies into seasonal hunting patterns, and especially for the inclusion of local practices and knowledge forms into scientific projects The mapping will feed into a forthcoming Oil Spill Sensitivity Atlas for Central- and Southeast Greenland, commissioned by Naalakkersuisut to Danish Centre for Environment and Energy (DCE), Aarhus University, and Pinngortitaleriffik – Greenland Institute of Natural Resources.

This seminar will be rich on maps, graphics, and photographs. It will include presentations from social- and natural scientists who will present the research method and some of the results, as well as from hunters from Ittoqqortoormiit and the Tasiilaq-area who will relay some of the many changes that have occurred in East Greenland over the past decades. The hunters will also reflect on the challenges and opportunities they are faced with today, and not least on collaboration between science and hunting

This is an excellent opportunity to learn more about hunting in East Greenland! Overall Question: Keeping with the theme of Arctic Science Week and Polar Research Day, we invite participants to consider the following question: "What can be gained or lost by designing projects that include local knowledge as collaborative projects?"

Tuesday, December 3rd –1-5 pm
Target group: Researchers, business professionals, public administration etc.
Venue: Ilisimatusarfik, Manutooq 1
Organized by: DTU
Contact: Tove Lading, tlad@byg.dtu.dk

CONSTRUCTION IN THE ARCTIC

DTU Byg has initiated a major research project on Arctic construction. The project is carried out in collaboration with, amongst others, Aalborg University, SBi, School of Architecture and Ilisimatusarfik. The workshop informs about the research project and the results that have already been achieved.

Tuesday, December 3rd –1-6 pm
Target group: Researchers, business professionals, public administration etc.
Venue: Ilisimatusarfik, Manutooq 1
Organized by: APNN, ISIIN, University of Greenland and Royal Greenland
Contact: Jesper Ødegård Jakobsen, jeod@nanoq.gl

SEAWEED WORKSHOP

In collaboration with the Ministry of Industry, Energy and Research, University of Greenland and Royal Greenland, APNN would like to invite everyone to an open workshop.

At this open workshop you can learn more about the Governmental approvals needed to work with seaweed in a business context, cultivation, opportunities and limitations that small-scale entrepreneurs may meet in terms of seaweed and much more. During the workshop you will get the opportunity to taste various types of seaweed and food with seaweed ingredients.

The presentations will be held in Danish or Greenlandic but some presentation might also be in English.

Tuesday, December 3rd –4.30-6 pm
Target group: General public.
Venue: Greenland National Museum, exhibition: Inuit means of transport.
Registration: Open to all, but registration necessary.
Organized by: Ilisimatusarfik
Contact: Aviaja Hauptmann, alha@uni.gl

OUR HISTORY TOLD BY OUR DNA

We will take a closer look at the DNA of the Greenlandic population and see where the European ancestors of the Greenlanders were from. We will use the historic record to, understand the results and finally, discuss the results with perspectives to new popular genetic testing kits where you can test your own ancestry. We are looking forward to an evening with open discussions and great stories. We invite the participants to bring their own family-stories.

Reception

Tuesday December 3rd
Ilimmarfik, University of Greenland

OPENS **5**pm ENDS **8**pm

5-6 PM
Registration for
conference participants

6-6.10 PM
Opening speech by Gitte Adler Reimer,
Rector of Ilisimatusarfik

6.10-6.30 PM
Speech by Jess Svane, Nalakkersuisoq for Research,
Namminersorlutik Oqartussat.
Gorvernment of Greenland

6.30-6.40 PM
Lilja Dögg Alfreðsdóttir
Minister of Education, Science & Culture, Iceland.

6.35-7.30 PM
Networking, food and drinks

6.30-7.45 PM
Musical performance
by Malu Rohmann Fleischer

8 PM
Reception ends

RECEPTION

Connecting Communities and Science

POLAR RESEARCH DAY

CONNECTING SCIENCE AND COMMUNITIES

Wednesday, December 4th

Wednesday, December 4th, 2019 – Katuaq

8-9 am — **Registration and coffee for conference participants**

9-9.45 am — **Welcome and introductory keynote**

- Welcome by Hans Kristian Olsen, Research coordinator, Ilisimatusarfik
- Opening speech by Naalakkersuisoq, Minister for Industry, Energy and Research, Jess Svane
- Introducing Greenland Research Council: Reflections on connecting communities and science and on research strategies in Greenland, by GRC Chair, Josephine Nymand

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9.45-10.30 am — **Local and Indigenous Knowledge in Science**

Keynote by Lene K. Holm, Greenland Institute of Natural Resources and Suzy Basile, Universitē du Quēbec

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10.30-11 am — **Break**

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11 am-12 pm — **Thematic Network Panel**

Moderator: Lill Rastad Bjørst, Associate Professor, Aalborg University.
Chairs from Arctic thematic networks present their network activities and opportunities to join.
Subsequent dialogue on the relevance of the ongoing research for communities.

- **Northern Tourism:** Gunnar Þór Jóhannesson, Professor, University of Iceland
- **Geopolitics and Security:** Lassi Heininen, Professor, University of Helsinki
- **Health and Well-being:** Gert Mulvad, Scientist, MD, GP, Doctor h.c. Ilisimatusarfik
- **INTERACT:** International Network for Terrestrial Research and Monitoring in the Arctic: Morten Rasch, Phd, Chief Consultant, Arctic Coordinator, University of Copenhagen
- **National Science Foundation:** Jennifer Mercer, Arctic Research Support and Logistics Manager

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12-1 pm — **Lunch and exhibition**

1-2 pm — **Greenland Climate Research Center in 10 years**

Moderator: Mie S. Winding, Acting Head of Department, Greenland Climate Research Center.
Introduction to the Climate Research Center by the moderator

- **The melting ice sheet and its implications**
  Lorenz Meire, Greenland Climate Research Centre, Greenland Institute of Natural Resources
- **Linking climate and ecosystem monitoring to international assessment organisations**
  Elmer Topp-Jørgensen & Marie Frost Arndal, Aarhus University
- **Contaminants in whales and dolphins from Greenland**
  Anna Roos, Greenland Climate Research Centre, Greenland Institute of Natural Resources
- **Mapping Greenland seafloor and benthic habitats at unprecedented detail**
  Diana Krawczyk, Greenland Climate Research Centre,
  Greenland Institute of Natural Resources

POLAR RESEARCH DAY

CONNECTING SCIENCE AND COMMUNITIES

Wednesday, December 4th

Wednesday, December 4th, 2019 – Katuaq

2-2.30 pm **Communicating the climate message to the world**
Moderator: Anne Merrild Hansen, Professor, Ilisimatusarfik and Aalborg University

The moderator interviews three experts about the way they are sharing and disseminating the climate message using alternative methods and approaches in their work.

Minik Rosing, Professor at Copenhagen University, Chair of the board at Ilisimatusarfik
Mie Winding, Acting Head of Department, Greenland Climate Research Center, TBA

2.30-3 pm **Break**

3-4.30 pm **Five Early Career Scholars Talks**
Moderator: Rasmus Leander, Associate Professor, Ilisimatusarfik

- **What Works for Well-being in Greenland?**
  Naja Carina Steenholdt, PhD Scholar, Aalborg University and Ilisimatusarfik
- **What food microbes can teach us about Greenlandic food culture**
  Aviaja Lyberth Hauptmann, Postdoc, Ilisimatusarfik
- **Learning about learning in the Greenlandic primary schools**
  Louise Pindstrup Andersen, PhD Scholar, Ilisimatusarfik/Aalborg University
- **Qimmeq: The intangible cultural heritage of Greenlandic sled dogs**
  Manumina Lund Jensen, PhD Scholar, Ilisimatusarfik
- **The Political Economy of the Greenland primary and lower secondary school system –a system trapped in low-accountability and low-learning equilibrium**
  Mîtdlârak Lennert, PhD Scholar, Ilisimatusarfik

4.30-5 pm **Final keynote – Thirty years of Arctic Research, research network, capacity building and reflections on how to connect science and communities**
Morten Meldgaard, Professor, Ilisimatusarfik and Copenhagen University

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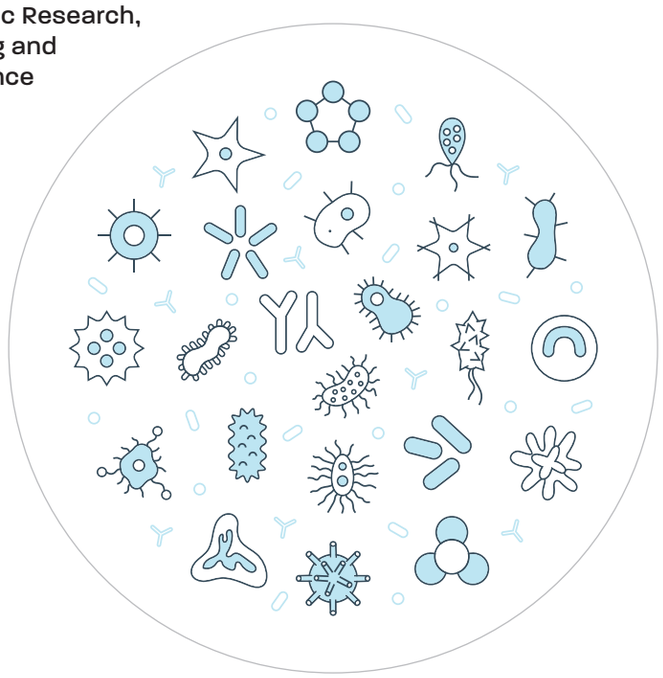
6.30-10.30 pm **BANQUET**



Public Outreach Day

December 5th

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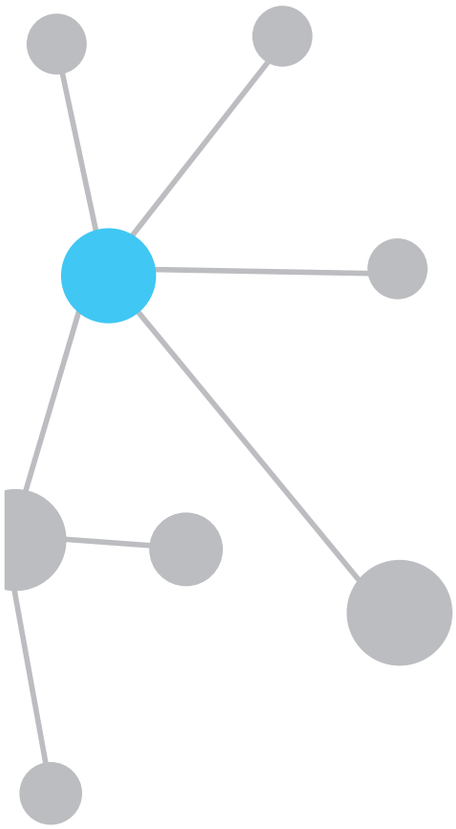
The final day of Greenland Science Week is a public outreach day for participants of all ages.

The outreach activities will take place in
KATUAQ – 10 AM – 7 PM

Through interactive stations, a poster exhibition, and brief talks, we will offer a unique opportunity for you to gain insight into some of the current research projects taking place in Greenland and in the Arctic.

In the foyer you get to see, test, sense, and learn more about your health, aging in the Arctic, robots, sled dogs, climate, flora and fauna, geology, and much more.



Let yourself drift through a flow of brief talks where researchers within a broad range of fields share their knowledge, or go on a visual tour among the various exhibited research posters.

Do not miss out on our science cinema in the afternoon. Here, we will screen films related to conference themes that showcase research from Greenland and around the world.

All are welcome!

DECEMBER

5TH

Public
Outreach
Day

KATUAQ

BIOGRAPHIES

ANNA ROOS

PhD in Ecotoxicology from Uppsala University, Sweden

Talk: Contaminants in whales and dolphins from Greenland

Anna´s work is mainly focusing on environmental contaminants and health among aquatic mammals. She works half time at Climate Center at Greenland Institute of Natural Resources, Nuuk and half time at Swedish Museum of Natural History in Stockholm. In Greenland she studies the diet of cetaceans and seals and their contaminant load. She has also a project on perfluorinated chemicals, PFAS, in reindeer across the Arctic, including Greenland.
anro@natur.gl

ANNE MERRILD HANSEN

Head of AAU Arctic and Professor at Aalborg University and Ilisimatusarfik, University of Greenland

Talk: Communicating the climate message to the world

Anne is a Fulbright Arctic Alumnus and has been appointed as a consulting expert for EUPolarNet. She has conducted research and published widely on the effects of large-scale industries on the environment and local communities and she has contributed to developing consequence assessment methods in the Arctic.
merrild@plan.aau.dk

AVIAJA LYBERTH HAUPTMANN

Postdoc, Ilisimatusarfik

Talk: What food microbes can teach us about Greenlandic food culture.

Aviaja is a microbiologist with a PhD in Arctic microbial metagenomics from the Technical University of Denmark. In 2017 Aviaja received an independent postdoctoral grant from the Danish Government's Funding for Arctic research and the Bank of Greenland Business Fund. Her project The Greenland Diet Revolution investigates the microbes on traditional Greenlandic foods building on the hypothesis that our foods are diverse and a source of human quality of life.

Aviaja has been an active debater through blogging and public speaking since 2012.
alha@uni.gl

DIANA W. KRAWCZYK

Marine geophysicist at the Greenland Climate Research Centre c/o Greenland Institute of Natural Resources and Geological Survey of Denmark and Greenland

Talk: Mapping Greenland seafloor and benthic habitats at unprecedented detail

Diana developed the sonar-based, benthic habitat mapping research anchored in Nuuk, Greenland and coordinates geophysical and paleoclimate projects at GINR. She is a founder of the umbrella program #Modelling #Greenland #Seafloor in Greenland aiming at building an online 3D database with Greenland seafloor terrain and associated information on habitats, benthos and geology.
dikr@natur.gl

ELMER TOPP-JØRGENSEN

MSc Biology

Talk:Linking climate and ecosystem monitoring to international assessment organisations

Elmer runs the secretariat of the Greenland Ecosystem Monitoring (GEM) programme at Aarhus University. GEM is one of the most comprehensive long-term climate and ecosystem monitoring initiatives in the Arctic, initiated almost 25 years ago. Besides GEM, Elmer also run the secretariat of Forum of Arctic Research Operators (FARO), where over 20 countries share information on Arctic research infrastructure developments and logistics. He also coordinates the INTERACT station managers forum, with managers of over 85 research stations, and produce books on best practices of station management and fieldwork planning, etc. Elmer has worked in Greenland as Head of Section and Special Advisor for the Government of Greenland working with wildlife management and nature conservation.
jetj@bios.au.dk

GERT MULVAD

MD, GP, Doctor h.c. Greenland Center for Health Research, Ilisimatusarfik, University of Greenland Member of Greenland Research Council Chair of the Greenland Institute of Natural Resources, Greenland board of Nutrition Doctor PhD honoris causa 2015 Ilisimatusarfik, University of Greenland

Talk: Health and Well-being

Gert Mulvad is a family physician at the Centre for Primary Health Care in Nuuk, Greenland. He has been working in Nuuk since 1986. His research fields is Traditional Food Risk/Benefit and Family Health.

He serves on many committees involved in health care delivery, research and education in Greenland. Internationally he is active in AMAP Human Health working group, Committee for Inuit Circumpolar Health, Chair of the Arctic Health and well-being network under the University of the Arctic.
gm@peqqik.gl

GUNNAR THÓR JÓHANNESSON

Professor at the Department of Life and Environmental Sciences at the University of Iceland

Talk: Tourism today and tomorrow – Learning from the Arctic

Gunnar is the vice lead of UArctic Thematic Network of Northern Tourism and has during the last decade been engaged in various research and higher education initiatives in the European High North. His research has involved studies on entrepreneurship, innovation and policy making and has been carried out in Iceland, Faroe Islands, Norway, Finland and Greenland. He understands research as collaborative practice, which enacts realities as much as it describes them. He has published his research in various books and journals. Most recently, he co-edited a volume titled: Co-creating Tourism Research: Towards Collaborative Ways of Knowing, published with Routledge in 2018.
gtj@hi.is

LENE KIELSEN HOLM

Research Scientist and Project Leader

Talk: Moderator at TED-talks and part of the program-committee

Through her career Lene has focused mainly on environmental and sustainable development issues. Lene has been working on several international projects in relation to Indigenous perspectives and observations of Climate Change. Today Lene works at the Greenland Climate Research Centre, Climate and Society group, as Research Scientist and Project Leader. She often participates a panellist and speaker at several international conferences, dealing with sustainable development, resource management, indigenous knowledge and Indigenous Peoples issues.
leho@natur.gl

JOSEPHINE NYMAND

Biologist with a PhD in Arctic terrestrial biology from the University of Copenhagen

Talk: Reflections on connecting communities and science and on research strategies in Greenland

In 2017, Josephine was appointed chair of the Greenland Research Council. Josephine is also head of the Department of Environment and Mineral Resources at the Greenland Institute of Natural Resources. Since 1988, Josephine has been working with arctic conditions both during her studies and after obtaining her biology degree. Throughout her career, Josephine has been focusing on applied science. She has great experience with incorporating local knowledge and local use of resources into her work.Greenland.
jony@natur.gl

LILL RASTAD BJØRST

Associate Professor at Aalborg University and has a PhD degree from Eskimology and Arctic Studies at the University of Copenhagen

Talk: Thematic Network Panel

Lill is the head of research of CIRCLA (Centre for Innovation and Research in Culture and Living in the Arctic) and research coordinator for AAU Arctic. Her own research focuses on subjects such as mining in Greenland, tourism, industrial development and Greenland and the Arctic in international discussions on the climate and environment. She is furthermore scientific editor of the book series Man & Society, a sub-series of Monographs on Greenland.
rastad@hum.aau.dk

JENNIFER MERCER

Program Manager for Arctic Sciences and Arctic Research Support & Logistics at the US National Science Foundation.

Talk: National Science Foundation

Dr. Jennifer Mercer also serves as Chair of the international Forum of Arctic Research Operators (FARO) and she co-leads the Atmospheres Collaboration Team for the US Interagency Arctic Research Policy Committee (IARPC). She recently completed an Embassy Science Fellowship (ESF) with the US Embassy in Denmark, where she was stationed in Nuuk and focused on research initiatives in Greenland. It was her time as an ESF that inspired the initial workshop to facilitate increased engagement between the Greenland and US research communities. Dr. Mercer has a broad scientific background with extensive field experience in both the Arctic and Antarctica. She earned her Bachelor of Science degree in Environmental Physical Science at Black Hills State University and her Doctorate degree in Earth Science at Dartmouth College.
jmercer@nsf.gov

JESS SVANE

Minister of Industry, Energy and Research in Greenland

Talk: Opening speech

Jess has had a long political career. Since 2005, Jess has held political positions, where he has been Mayor for Qasigiannguit from 2005 to 2009. After the municipality amalgamation in 2009, Jess continued his Mayorship for the new municipality "Qaasuitsup Kommunia" from 2009 to 2013. In 2014, he became a Member of Parliament of Greenland and furthered his political career. As of April 2019 Jess has been Greenland's Minister of Industry, Energy and Research.
eqah@nanoq.gl

LASSI HEININEN

Professor at University of Helsinki, editor of Arctic Yearbook & Director of International Summer School in Karelia at Petrozavodsk State University, Russia; Chairman of Northern Research Forum's Steering Committee, and Leader of the UArctic-NRF Thematic Network on Geopolitics and Security Studies.

Talk: **Geopolitics and Security**

Prof. Heininen is actively involved in and invited to speak at numerous international scientific conferences, seminars and workshops, as well as organising both academic gatherings and those implementing the interplay between science and politics (e.g. Arctic Circle Assembly). He has received the Knight's Cross of the Icelandic Order of the Falcon, and was the Finnish Torchbearer of the Torch Relay to the North Pole for the Sochi Olympic Winter Games and the XI Paralympic Winter Games of 2014.
lassi.heininen@ulapland.fi

MARIE FROST ARNDAL

MSc Biology, PhD

Talk: **Climate and nature monitoring in Greenland & GEM coordination group meeting**

Marie runs the secretariat of the Greenland Ecosystem Monitoring (GEM) programme at Aarhus University. GEM is one of the most comprehensive long-term climate and ecosystem monitoring initiatives in the Arctic, initiated almost 25 years ago. Besides GEM, Marie also runs the secretariat of Forum of Arctic Research Operators (FARO), where over 20 countries share information on Arctic research infrastructure developments and logistics. She also coordinates the INTERACT station managers forum, with managers of over 85 research stations, and produce books on best practices of station management and fieldwork planning, etc. She has worked in Greenland as a scientist studying plant ecology, root dynamics and climate change.
mfa@bios.au.dk

LORENZ MEIRE

Scientist at the Greenland Climate Research Centre and Royal Netherlands Institute for Sea Research.

Talk: **The melting ice sheet and its implications**

Lorenz´s main research interest is the melting of the Greenland Ice Sheet and its impact on Greenland's fjords and oceans. By combining the study of physical, chemical and biological processes, he aims to understand how the interaction between the ocean and Ice sheet drives the melting of the Greenland Ice Sheet and what the impact is on the physical oceanography and carbon cycling of Greenland fjord systems. His research involves numerous field expeditions all over Greenland to study the ocean.
Lome@natur.gl

MANUMINA LUND JENSEN

PhD Scholar, Ilisimatusarfik

Talk: **Qimmeq: The intangible cultural heritage of Greenlandic sled dogs.**

Manumina Lund Jensen holds a MA in social and cultural history from Ilisimatusarfik. In 2020 Lund is finalizing her PhD with the title Qimmeq – the Greenland sled dog culture with a special focus on intangible cultural heritage. Lund's research covers cities and settlements in Greenland and the living dog sledding culture and tradition. Lund grew up in the high Arctic town of Qaanaaq and now lives with her family in Nuuk, Greenland.
maln@uni.gl

MINIK ROSING

Professor of Geology at the Natural History Museum of Denmark, University of Copenhagen, and chair of the board of Ilisimatusarfik

Talk: **Communicating the climate message to the world**

He conducts research on the origin of life on Earth and life's influence on Earth's geological development. Furthermore, he has great interest in using research to stimulate a harmonic development of society in Greenland.
minik@snm.ku.dk

LOUISE PINDSTRUP ANDERSEN

PhD Scholar, Ilisimatusarfik/Aalborg University

Talk: **Learning about learning in the Greenlandic primary schools**

Louise is a PhD candidate, enrolled in a joint degree program at the University of Greenland and Aalborg University. Her project is funded by the Greenlandic Research Council and her field of research is educational science and arctic research. Her research focuses on learning in the Greenlandic primary schools. She started her career as a teacher in the field of pedagogy and didactics at the teachers training program at the Institute for Learning, University of Greenland. Prior to that she obtained her master's degree in Education at the University of Copenhagen.
loand@uni.gl

MÎTDLÂRAK LENNERT

PhD fellow at the Institute of Social Science, Economics and Journalism, University of Greenland

Talk: **The Political Economy of the Greenland primary and lower secondary school system –a system trapped in low-accountability and low-learning equilibrium**

Mîtdlârak´s research interests are in the field of education policy and developmental evaluation. She is currently researching the reform processes in the Greenlandic education system analysing what type of data and information are gathered and used in evaluation and monitoring processes in the different levels of management; i.e. the Self-government, the municipalities and the public schools.

The main objective of the PhD project is to analyze the Greenlandic education governance system and how the central level design, organize and steer education systems across complex multilevel governance arrangements, and how the central and the decentralized levels interact and communicate and how this affect trust, cooperation and negotiation of conflicts.
mitl@uni.gl

MIE HYLSTOFTE SICHLAU WINDING

Biologist with a PhD in plankton ecology from the Technical University of Denmark, DTU Aqua

Talk: Behind the scenes at the Greenland Institute of Natural Resources

Mie has been employed as a researcher at the Greenland Climate Research Centre, which is part of the Greenland Institute of Natural Resources, for three years and in 2019, she became Acting Head of the Greenland Climate Research Centre. She is responsible for the MarineBasis monitoring program in Zackenberg, Greenland Ecosystem Monitoring programme. The Greenland Ecosystem Monitoring programme is an integrated long-term research and monitoring programme on ecosystems and climate change effects and feedbacks in Greenland. Mie´s main research interest is within zooplankton ecology, with special emphasis on the evolutionary and behavioral ecology of marine zooplankton, and its role in the ocean.
miwi@natur.gl

MORTEN MELDGAARD

Professor at the University of Copenhagen and assigned Professor at the University of Greenland

Talk: Final keynote – Thirty years of Arctic Research, research network, capacity building and reflections on how to connect science and communities

Morten lives in Nuuk. Interdisciplinarity and cooperation between Greenland and Denmark have been indicators in Morten's career. Morten has been director of Galathea 3, the North Atlantic House, the Danish Polar Center, among others, and has in recent years organized and participated in research projects, the establishment of UNESCO world heritage parks in Greenland, the establishment of natural science education in Greenland and membership of the Greenland Research Council.
mome@uni.gl

MORTEN RASCH

Chief Consultant at University of Copenhagen

Talk: INTERACT: International Network for Terrestrial Research and Monitoring in the Arctic

Morten has a background as an Artic scientist and scientific leader/coordinator of different research stations in Greenland and of the Greenland Ecosystem Monitoring long-term research programme. Today he is mainly working with research infrastructure development, research logistics and international coordination of arctic research. He is part of the management groups in the EU-project INTERACT, funded by the EU Commission from 2011 to 2023, and he is the Danish national representative in Forum of Arctic Research Operators.
mras@ign.ku.dk

NAJA CARINA STEENHOLDT FREDERIKSEN

PhD Scholar
Aalborg University/Ilisimatusarfik

Talk: What Works for Well-being in Greenland?

Naja is a PhD fellow with a double enrollment at Ilisimatusarfik and Aalborg University. She graduated her Master's in Social Sciences at Ilisimatusarfik in 2017 and has been working on her PhD project "Perceived Wellbeing and Quality of Life in Greenland" since November 2017.

Naja is interested to find out how a good life is perceived in Greenland and has so far been on field trips in South, East and North Greenland and is now finishing her fieldwork in Nuuk. Naja is furthermore affiliated member of CIRCLA – Centre for Innovation and Research in Culture and Living in the Arctic.
ncs@plan.aau.dk

RASMUS LEANDER NIELSEN

Assistant Professor at the Department of Social Sciences, Ilisimatusarfik (University of Greenland)

Talk: Moderator at TED-talks and part of the program-committee

Rasmus holds a MA and PhD in Political Science from the University of Southern Denmark. Before joining the university in Nuuk in 2016, he worked as a contributing Editor-in-chief at a Danish online magazine (Magasinet Europa) and as External Lecturer at the University of Copenhagen. His main research interests include, inter alia, international conflict and cooperation in the Arctic, EU Studies, and the evolution of Para-diplomacy in Greenland since the 1970s. He is used widely as a pundit on Greenlandic politics and international affairs.
raln@uni.gl

SUZY BASILE

Bachelor degree and a Masters degree in Anthropology. She is professor with the School of Indigenous Studies the Université du Québec en Abitibi-Témiscamingue (UQAT), at the Val-d'Or campus.

Talk: Moderator at TED-talks and part of the program-committee

In 2016, Suzy defended a thesis in the Environmental sciences PhD program at UQAT, about the role and the place of Atikamekw women in land and natural resource governance. She also set up a Research Laboratory on Indigenous Women Issues - Mikwatisiw at UQAT in 2017. Dr. Basile is member of the steering committee of DIALOG Indigenous Peoples Research and Knowledge Network, of the Fond de recherche du Québec-Société et culture (Quebec research board-Society and culture) and of the UQAT's Research Ethics Board (CER) at UQAT as an Indigenous Representative. She has published and co-leaded diverse issues on the subject of the ethics of research with Indigenous peoples. She actively participated in the creation of the Toolkit of Research Principles in Aboriginal Context: Ethics, Respect, Fairness, Reciprocity, Collaboration and Culture published in 2014 (1st edition) and 2018 (2nd edition). .
Suzy.Basile@uqat.ca

Polar Research Day

DECEMBER
4TH

DECEMBER
5TH

Public Outreach Day

KATUAQ

Events

FROM
NOVEMBER
30TH

TO
DECEMBER
4TH

GREENLAND
SCIENCE WEEK

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