

2024-2025



@ArcticNet/Vincent Denarié

ArcticNet Inc., a Canadian non-profit organization founded in 2003, aims to advance knowledge that supports adaptation strategies and national policies addressing the impacts and opportunities of climate change in the Arctic. To achieve this, ArcticNet supports northern research, capacity building, and policy development. Its distinctive approach bridges scientific expertise with Indigenous knowledge, treating both as equally valuable sources of insight.

The organization is funded mainly by the Government of Canada—initially through a program called the Network of Centres of Excellence (2003-2025), and currently by the program's successor, the Strategic Science Fund (as of 2024). Over the span of two decades, ArcticNet has funded over 230 multidisciplinary projects across Inuit Nunangat and the broader Canadian North. ArcticNet has trained over 4,000 Highly Qualified Personnel (HQP) across 140 Canadian institutions.

ArcticNet has an extensive network of partnerships with 60 Indigenous organizations, 12 Canadian (federal and provincial/territorial) government agencies, 48 communities, over 40 post-secondary institutions, and research teams from over 25 collaborating countries. Through these efforts, ArcticNet works toward its vision to inspire discovery and empower knowledge for a flourishing Arctic.

ArcticNet's secretariat is based at Université Laval in Quebec City with offices at the University of Ottawa in Ottawa, Canada.



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Introduction

Executive Summary

Over the past 20 years, ArcticNet has supported a broad range of research across the Canadian Arctic and beyond, reaffirming Canada's investment and international leadership in northern research. These projects have spanned every geographic region of the Canadian North, including northern Manitoba, Québec, Labrador, Northwest Territories, Yukon, and the four Inuit regions of Canada, known collectively as Inuit Nunangat: Inuvialuit Settlement Region (ISR), Nunavut, Nunavik, and Nunatsiavut. Of particular note, research teams from across northern and southern universities and colleges were supported, and continue to be supported with SSF funding, reflecting a vastly expanded effort to build research capacity at academic and northern research institutions as well as in northern Indigenous communities.

ArcticNet spent the last year simultaneously ramping up as a newly funded Canada's Strategic Science Fund (SSF) recipient (2024-2029) and winding down as a Network of Centres of Excellence Canada (2003-2025). Activities using SSF funding were devoted to preparing and launching diverse Calls for Proposals, and reviewing and adjudicating applications; continued Knowledge Mobilization activities along with expanding this program; continued partnership engagement with stakeholders, partners, and rightsholders; communications with our northern research community and the general public; and change management both at the senior management level as well as at the level of the secretariat.

Research programs remain at the heart of ArcticNet's work, as the network continues to be the leader in Canada in supporting and convening the Arctic research community. For 2024–2025, over \$3.48 million from SSF was expended across all of its research programs. ArcticNet achieved this milestone of multiple grant transfers in record time, with over 40 Ultimate Recipient Agreements signed, distributed across 38 research support

organizations, including universities, colleges, northern post-secondary institutions, and Indigenous organizations.

In 2024-2025, ArcticNet launched a new Call for Proposals for the Partnered Research Program, receiving 74 applications and selecting 26 projects for funding. A total of \$11.38 million has been allocated over three years, with support from Polar Knowledge Canada and Génome Québec. The funded interdisciplinary projects address key ArcticNet priorities under the main themes of well-being, infrastructure, energy, ecosystems, and economy. All projects feature strong partnerships with Indigenous and northern communities and integrate diverse knowledge systems.

These projects support over 276 team members (including researchers, collaborators and partners) and 92 HQP. Preliminary data on EDI show gender parity amongst Project Leaders (44% men; 56% women). Additionally, almost one-third of our Project Leaders are Indigenous researchers. Furthermore, amongst our Project Leaders, 22% are northerners and 15% are Early-Career researchers.

In response to long-standing calls from Indigenous groups and Territorial Premiers for greater support in northern and Arctic research leadership, ArcticNet launched the North-by-North Program in 2019, promoting Indigenous—and northern-led research and training. The program includes the Inuit Qaujisarnirmut Pilirijjutit (IQP), which supports Inuit-led research on health, environment, and climate change, and the Northern Research Leaders Program, which builds research capacity at northern postsecondary institutions. The IQP program recently received nine research idea submissions and launched a Proposal Development Grant to foster community-researcher collaboration. The Northern Research Leaders Program received applications from four institutions to advance well-being and ecosystem research. ArcticNet is also expanding to include a First Nations Research Program, with three applications from representative organizations approved for funding in 2025-2026.

In December 2024, ArcticNet hosted its 5th International Arctic Change Conference (AC2024) in Ottawa, marking the 20th anniversary of the network. The event brought together over 1,700 participants, including 570 Northerners, making it the most representative and inclusive ArcticNet conference to date. AC2024 featured more than 600 scientific presentations and focused on international collaboration to address Arctic climate and socio-economic challenges ahead of the 2032 International Polar Year.

ArcticNet expanded its partnership network to strengthen research, training, and knowledge mobilization efforts. New collaborations were formalized with Génome Québec, Polar Knowledge Canada, and the Arctic Institute of North America, while discussions are advancing with other organizations. These partnerships support co-developed funding opportunities, expert participation in Arctic Council Working Groups, and new training pathways for Arctic researchers and Indigenous advisors. ArcticNet also launched fundraising initiatives to welcome displaced American Arctic researchers to Canada and is developing a plethora of Knowledge Mobilization initiatives.

As we look toward the upcoming International Polar Year, these efforts affirm ArcticNet's leadership in advancing collaborative, inclusive, and internationally engaged Arctic research.

ArcticNet Leadership:



Christine Barnard, Executive Director



Philippe Archambault, Scientific Director



Donna Kirkwood, Chair of the ArcticNet Board of Directors (2020–2025)

ArtictNet by the Numbers 2024–2025

34 **active projects**

8	26
North-by-North Program	Partnered Research Program

Partnered research projects

275+ **team members**

(including researchers, collaborators and partners)

92
HQP

Project leaders :

43% men	25% Indigenous researchers	21% Northerners
57% women	75% Non-Indigenous	14% Early-Career researchers

North-by-North Program

43 team
members

269

publications

in the 2024–2025
fiscal year alone

229 peer-
reviewed
(85%)

Arctic Change
Conference
(AC2024)

1,700+

Participants

hosted in Ottawa, ON

570+

Northern participants (33%)

About ArcticNet

In 2024-2025, the Board of Directors approved a revised vision, mission, goals, values and principles to mark a new stage in ArcticNet's evolution and better reflect the current realities and priorities of the network.

Vision

Inspiring discovery and empowering knowledge for a flourishing Arctic

Mission

ArcticNet enables a flourishing Canadian Arctic by inspiring world-class research and capacity building. We are guided by partnership, collaboration, and empowering and respecting Indigenous self-determination.



Revised Goals

- I. Sustainable** – ArcticNet has multiple sources of funding.
- II. Global leader** – ArcticNet is recognized as a trusted source in Canada and internationally for its excellence in Arctic research.
- III. Model for inclusive research** – ArcticNet is a model, both domestically and globally, for equitable and ethical collaboration that supports diversity, including Indigenous-led and self-determined research.
- IV. Talent builder** – ArcticNet helps to develop critical research capacity and talent in the Arctic.
- V. Commitment to partnership** – ArcticNet's Board reflects its commitment to partner with Inuit.
- VI. A catalyst for change** – ArcticNet research supports evidence-based decision-making and strengthens Inuit, First Nation and Métis self-determination in decisions, policy-making, monitoring, and assessments across the Arctic and the broader Canadian North in areas such as climate change.
- VII. Fostering community** – ArcticNet is committed to creating a sense of belonging across its many communities.

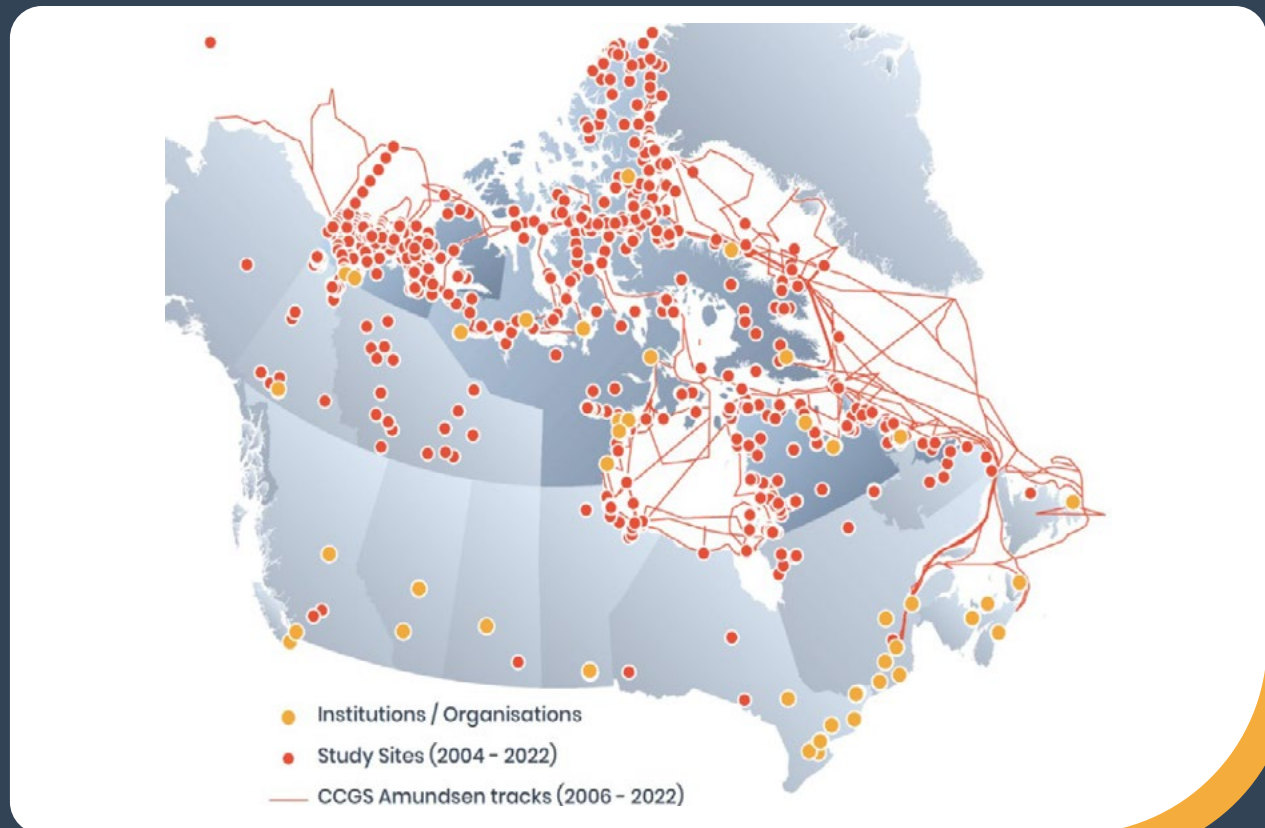
Revised Values

- I.** Respectful
- II.** Collaborative
- III.** Inclusive
- IV.** Ethical
- V.** Equitable
- VI.** Innovative
- VII.** Accountable
- VIII.** Transparent
- IX.** Adaptable
- X.** Evidence-based

Revised Principles

- I.** Lead by example – act with integrity and respect
- II.** Engage often and nurture partnerships
- III.** Embrace equity, diversity, and inclusion
- IV.** Enable Inuit, First Nation, and Métis self-determination in research
- V.** Communicate frequently with internal and external audiences
- VI.** Advance innovation, scientific discovery, and evidence-based decision making
- VII.** Demonstrate the value of diverse knowledge systems.

ArcticNet's 20-Year Legacy



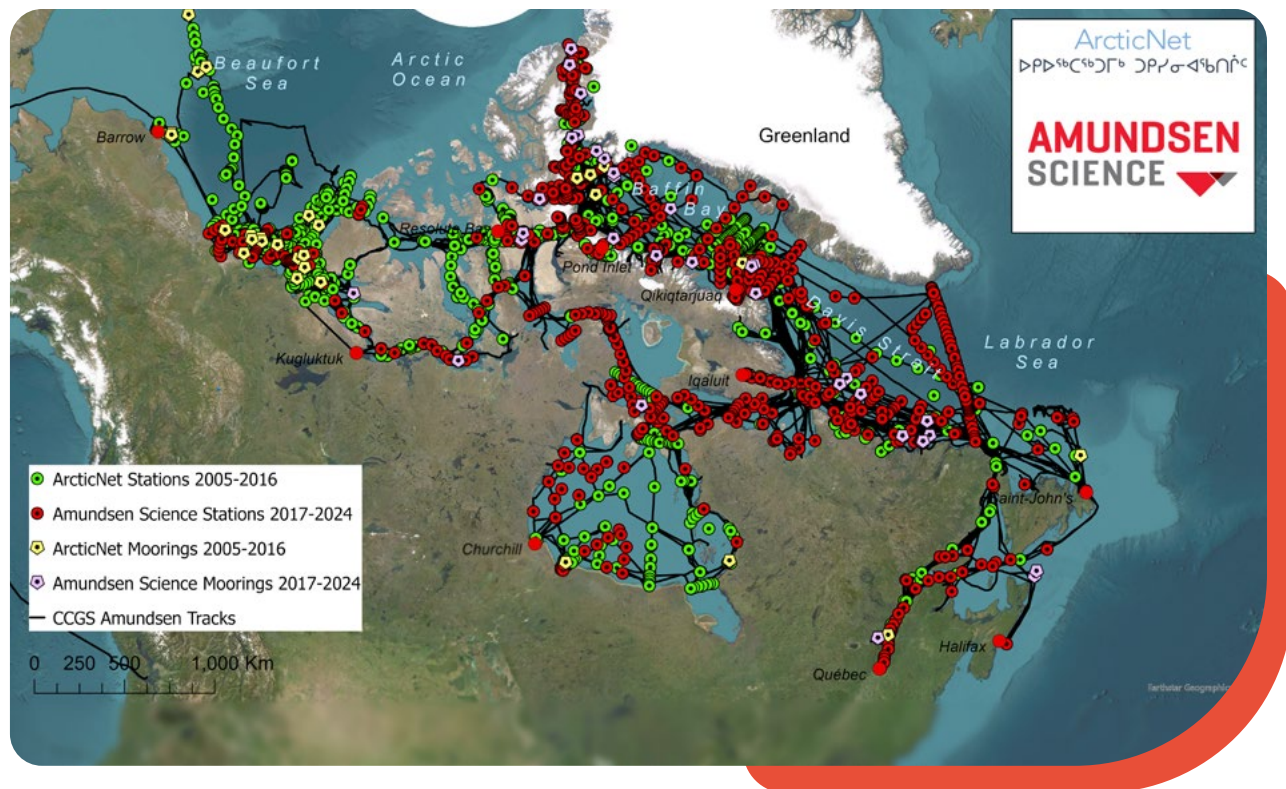
Over the past two decades, ArcticNet has established itself as Canada's leading Arctic research network, supporting over 230 multidisciplinary projects across Inuit Nunangat and other northern regions. Through strong partnerships with Indigenous rightsholders, governments, academia, and industry, the network has catalyzed a new model for Arctic research: collaborative, policy-relevant, and community-informed. ArcticNet has addressed critical issues ranging from permafrost degradation, housing and infrastructure, and marine conservation, to public health, biodiversity, and climate change adaptation. ArcticNet's research has directly influenced regional and national policies, such as improved housing standards and Marine Protected Areas. ArcticNet has played a key role in shaping Canada's scientific and strategic positioning in the North.

Map of ArcticNet's national research footprint, partner institutions, and a glimpse of Amundsen research vessel legs.

ArcticNet has been instrumental to the foundation of key Arctic initiatives and research infrastructures, including contributing to the development of other large-scale initiatives like Sentinel North and the *Institut nordique du Québec*. Notably, ArcticNet deployed Canada's only Arctic research icebreaker, the Canadian Coast Guard Ship (CCGS) Amundsen and instigated the birth of a new non-profit organization, Amundsen Science Inc., that now exclusively manages the CCGS Amundsen's science program.

ArcticNet's outputs (over 14,135 publications, including high-impact publications) have improved scientific understandings of Arctic ecosystems and the impacts of climate change on environments, society, and human health. Noteworthy research supported by ArcticNet has projected future ecological scenarios, assessed carbon sequestration potential in Arctic kelp forests, and informed environmental regulations regarding mercury pollution and parasite monitoring. This work is informing the future of our changing planet.

Importantly, ArcticNet has shifted the research paradigm in Canada's North by promoting Indigenous-led programs and governance. ArcticNet's flagship initiatives, including the North-by-North Program and its Inuit Qaujisarnimut Pilirijjutit (IQP), which represents the world's first Inuit-led, –directed, and –governed research structures, enabling self-determined research grounded in Indigenous knowledge systems. ArcticNet has also expanded support for First Nations-led research and for building capacity in northern colleges and universities.



ArcticNet supported ocean research stations, moorings, and legs across 20 years onboard Canada's only dedicated research icebreaker, the CCGS Amundsen.

Training Generations of Arctic Experts

ArcticNet has trained over 4,000 Highly Qualified Personnel (HQP) across 140 Canadian institutions, with 55% of HQP being women. Many trainees have gone on to leadership roles in research and government. ArcticNet has emphasized experiential, land-based learning, cross-cultural skills, and ethical engagement. Its training programs have included survival skills, Inuit-led workshops, and polar research techniques.

A landmark initiative was the Schools on Board program (2004-2018), which immersed high school students in Arctic science aboard the CCGS Amundsen. The ArcticNet Student Association (ASA) further provided leadership and training platforms for emerging researchers. ArcticNet also established and co-funded Indigenous Research Advisor (IRA) positions across all Inuit Nunangat regions. These IRAs guide ethical and culturally appropriate research, and bridge Indigenous priorities with scientific planning.

4,000 HQP

Across **140 Canadian institutions**, with **55% of HQP being women.**

Network and Partnerships

ArcticNet has built a strong network connecting Indigenous organizations, academic institutions, and governments. It has launched joint calls for proposals with Fisheries and Oceans Canada (DFO), UN Ocean Decade, MEOPAR, Mitacs, the Weston Family Foundation, and other organizations. The Northern Travel Fund (NTF), co-funded by partners including Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) and the Arctic Research Foundation, has enabled hundreds of northerners and Indigenous participants to attend ArcticNet's Annual Scientific Meeting (ASM). In partnership with Polar Knowledge Canada (POLAR) and Inuit Tapiriit Kanatami (ITK), ArcticNet successfully secured funding through the Government of Canada's Strategic Science Fund (SSF) and is transitioning into a new governance model after the close of the Network of Centres of Excellence (NCE) program.



@ArcticNet/Patrick White

Knowledge and Technology Exchange and Exploitation (KTEE)

ArcticNet's Annual Scientific Meeting (ASM) has evolved into North America's largest Arctic science conference, with almost 17,000 attendees to date. It provides a forum for hundreds of presentations, policy dialogues, and cultural events, as well as opportunities for early-career northern researchers (ECNRs) to thrive and network. Events like ECNR Day and Inuit Culture Night foster inclusion and cultural exchange. Publications resulting from ArcticNet include more than 5,900 peer-reviewed papers and over 750 tracked theses. The network has also supported artistic productions, educational tools, and public outreach content, all of which are accessible through our website and the Arctic Discovery and Access Database. ArcticNet's ArcticMinded podcast, launched in 2023, promotes accessible knowledge mobilization, and the network's webinar series offers training in topics such as ethical research, truth and reconciliation, policy writing, and more.





Impacts and Track Record of Arctic Science Excellence

ArcticNet has supported more than 237 projects across every northern region of Canada and has had many achievements over its 20 years:

- supported and connected 39 Canada Research Chairs (CRCs) over time, including three Canada Excellence Research Chairs (CERCs), in the human health, natural, and social Arctic sciences;
- involved Inuit, northerners, government and the private sector in steering ArcticNet and scientific processes through a bilateral exchange of knowledge, training and technology;
- increased and updated the observational basis required to address the ecosystem-level questions raised by climate change and development in the Arctic;
- provided academic researchers and their national and international collaborators with access to the coastal Canadian Arctic;
- consolidated national and international collaborations in the study of the Canadian Arctic;
- translated our growing understanding of the Arctic into regional impact assessments, national policies, and adaptation strategies;
- promoted and supported the prosperity, safety, well-being, resilience and self-determination of northern communities and individuals.

Since 2004, ArcticNet has propelled Canada forward in understanding and addressing Arctic change by networking the scientific community, developing strong partnerships with Indigenous rightsholders and key stakeholders, and training the next generation of Arctic and scientific experts. ArcticNet has long been the leading organization in Canada for Arctic research with direct impacts on policy and decision-making. ArcticNet is recognized as an organization that can deliver. An overarching achievement of ArcticNet's years of operation—and one upon which we plan to build in the years to come—has been to defragment and empower Canada's Arctic science community. In doing so, we have updated the research model for the Canadian North by connecting researchers, Indigenous knowledge holders, and end users of research. ArcticNet has achieved—and far exceeded—established objectives many times over.

A satellite-style map of the Arctic region, showing landmasses in dark grey and water in light grey. Numerous small, glowing blue and yellow dots are scattered across the landmasses, representing the locations of ArcticNet projects. The dots are more densely clustered in some areas, such as the Canadian Arctic and the northern coast of Eurasia.

20 years
of ArcticNet
at a Glance

237 funded
projects

Researchers (Network Investigators and Project Leaders) 2019–2024

234 Researchers

8%

Indigenous

24%

Early Career Northern
Researchers (ECNR)

41%

Women

1%

Non-binary

58%

Men

Highly Qualified
Personnel (HQP)
2004–2025

4,000+

across **140**
Canadian institutions

55%

of HQP being women

20
Annual
Scientific
Meetings

16,700
Participants

Held in **10** different
Canadian Cities over the years

Total publications 2004-2024

14,135+ publications

5,916

peer-reviewed articles in
primary science publications

95

high-impact articles in Nature, Science, Global Change
Biology, Lancet and Proceedings of the National
Academy of Sciences journals

1,177 specialized publications

7,042 non-refereed contributions

Partnerships with:

60

Indigenous organizations

48

Communities

12

Canadian
government agencies

(federal and provincial/territorial)

40+

Post-secondary
institutions

**Research teams from over
25 collaborating countries**

Funding Research

Partnered Research Program

In 2024-2025, ArcticNet successfully launched (October 2024) and adjudicated (February 2025) a new Call for Proposals (CFP) for the Partnered Research Program. This program supports interdisciplinary research that addresses key ArcticNet priorities distributed across the Canadian North under the main themes of well-being, infrastructure, energy, ecosystems, and economy. Under this program, ArcticNet received 74 applications and selected 26 excellent projects, allocating \$11,380,596 across 3 years with partner funding from Génome Québec and Polar Knowledge Canada. All funded projects demonstrate strong partnerships with Indigenous and northern communities and integrate diverse knowledge systems.

These projects support over 276 team members (including researchers, collaborators and partners) and 92 HQP. Preliminary data on EDI show gender parity amongst Project Leaders (44% men; 56% women). Additionally, almost one-third of our Project Leaders are Indigenous researchers. Furthermore, amongst our Project Leaders, 22% are northerners and 15% are Early-Career researchers.

- Total # of applications received = 74 (73 eligible)
- Total funds requested = \$47,865,745 over 3 years
- Total # of projects funded: 26, for a value between \$109,246 and \$850,000 per project.
- Total funds allocated: \$11,380,596 across three years (including \$2,4 million from Polar Knowledge Canada and \$800,000 from Génome Québec).



North-by-North Program

Indigenous groups and Territorial Premiers have for years called for support to enhance capacity and leadership within Canada's Arctic and northern science agenda. In direct response to these calls, ArcticNet's Inuit Research Management and Territorial Advisory Committees developed the North-by-North Program in 2019. Over the years, the program has supported Indigenous and northern-led research and training.

The program is divided into three subprograms:

1. Inuit Qaujisarnirmut Pilirijjutit (IQP)
2. Northern Research Leaders Program
3. First Nations Research Program

Inuit Qaujisarnirmut Pilirijjutit (IQP)

Co-created with partners across Inuit Nunangat, the Inuit Qaujisarnirmut Pilirijjutit (IQP) is an Inuit-led, governed and directed research and training program and a global leader in advancing Inuit self-determination in research – by Inuit, for Inuit. In 2024-2025, the IQP program, which focuses on topics such as health, the environment, and climate change, launched a Call for Research Ideas, receiving a total of nine applications, which were invited to submit a full proposal in the upcoming CFP, to be launched in the summer of 2025.

Under IQP, we also launched a Proposal Development Grant designed to foster knowledge exchange, capacity building, and community-driven research tailored to the priorities of Inuit and Inuit communities. This grant aims to connect community members and researchers, equipping them with the necessary skills to co-develop proposals and tackle pressing local challenges through research. Two projects will be funded with this grant in 2025-2026.

Northern Research Leaders Program (NRLP)

The Northern Research Leaders Program focuses on supporting research capacity building at northern postsecondary institutions (Yukon University, Aurora College, Nunavut Arctic College, and Labrador Campus). The program's focus is to build local research capacity within northern academic institutions and to promote North-to-North mentorship approaches. The CFP was launched at the end of October 2024, and three institutions (Yukon University, Aurora College, and Nunavut Arctic College) will be funded at over \$ 2 million over four years.

First Nations Research Program

ArcticNet is currently expanding the North-by-North Program to include a First Nations Research Program as well. A targeted call was launched for First Nations representative organizations (Council of Yukon First Nations, Dene Nation and Cree Nation Government). This funding round will foster knowledge exchange, capacity building, and community-driven research through these organizations with the long-term goal of developing a pilot ArcticNet First Nations Research Program. Three eligible applications were received and will be funded as of 2025-2026 for a total of \$1,6 million over four years, with the opportunity to apply for additional funding after the first two years.



International Collaboration Highlight— Joint Funding Initiative with Scottish Alliance of Geoscience, Environment & Society (SAGES)

In early 2024, ArcticNet and the Scottish Alliance for Geoscience, Environment and Society (SAGES) partnered to launch a joint fund to foster international collaborative work between both ArcticNet and SAGES colleagues. The fund supported research expenses such as fieldwork, equipment, workshops, and more. Two ArcticNet researchers were able to benefit from the joint-initiative. First, Dr. Luke Copland, University of Ottawa (ArcticNet), collaborated with Dr. Anna Crawford, University of Stirling (SAGES), to develop a more comprehensive understanding of Arctic ice hazard populations and their risks to shipping. Second, Prof. Guillaume St-Onge, Rimouski Institute of Marine Sciences (ArcticNet), collaborated with Dr. Craig Smeaton, School of Geography and Sustainable Development, University of St Andrews (SAGES), to enhance and expand research on the role of submarine mass movement events as a mechanism to trap and store carbon in near shore fjordic environments.

Research Highlights

ArcticNet supports a wide range of world-leading research teams generating knowledge, building partnerships, training highly qualified personnel (graduate students, research assistants and associates, etc.), and mobilizing knowledge to end-users.



Partnered Research Program

In 2024/25, 26 new projects have been funded through ArcticNet's Partnered Research Program, addressing research gaps and community needs. They span disciplines and address ArcticNet's key priorities in Well-Being, Infrastructure, Energy, Ecosystems, and Economy. They are grounded in collaboration and shared project leadership with Indigenous and Northern partners, ensuring meaningful integration of academic, local, and Indigenous knowledge systems.

Here is a list of all the projects. For more details, please visit www.arcticnet.ca.

Dehcho Collaborative on Permafrost—Phase 2
William Quinton, Wilfrid Laurier University

Understanding Marine Carbonate Cycles in Nunatsiavut Waters: Baseline Measurements of CO₂ Uptake and Ocean Acidification to Support Marine Planning and Climate Change Strategy
Brent Else, UCalgary

Collaborative Research to Support Seaduck Co-management and Inuit Self-determination in Kinngait, Nunavut
Christina Semeniuk, UWindsor

Heroes of Their Own Stories: Intergenerational Storytelling, Boating Safety, and Survival in Sachs Harbour, Northwest Territories
Audrey Giles, UOttawa

PUIJIIT – Predators Under the weather: Is food sovereignty Jeopardised for Inuit?
Caroline Bouchard, ULaval

Unikkausivut Sivunitsavut (our Stories, our Future): Advancing Inuit Youth Leadership through Narrative Sovereignty
Magalie Quintal-Marineau, INRS

Aquatic Ecosystem Development Following Glacial Retreat in the Yukon River Headwaters
Ashley Dubnick, YorkU

WATER-IQ: Water Science Training and Research in Iqaluit, NU, to Safeguard the Water Supply of Qikiqtaaluk Lake and the Niaqunguk River Watershed
Murray Richardson, CarletonU

Developing a Community-led Seal Management Plan for the ISR: Mobilization and Equitable Application of both Indigenous and Science Knowledge
Stan Ruben, Fisheries Joint Management Committee (FJMC)

Impacts of Thaw and Fire on Downstream Aquatic Ecosystems on the Peatland-rich Taiga Plains
David Olefeldt, UAlberta

TASIIT: Impacts of Climate Change on Lake Water Resources in the Kangiqsualujjuaq region, Nunavik
Christophe Kinnard, UQTR

Glacial Water Resources in the St. Elias Mountains, Yukon: Implications for Water Security and Hazard Management
Luke Copland, UOttawa

Qajartalik: Cultural Legacy and Environmental Change in Coastal Nunavik
Anne de Vernal, UQAM

A One Health Approach to Emerging Wildlife Disease in the Arctic
Susan Kutz, UCalgary

Forging Community-engaged Participatory
Glacio-ecohydrological research in Tongait
KakKasuangita SilakKijapvinga (Torngat
Mountains) National Park, Northern
Nunatsiavut
Robert Way, Queen'sU

Nattivut Network: Monitoring Ringed and
Harp Seal for Community Well-being in
Iqaluit, NU
Enooyaq Sudlovenick, UPEI

Connecting Waters, Protecting Lands:
Monitoring Partnerships for Communities and
Conservation Outcomes in Southern Hudson
Bay and James Baymains of Southern Hudson
Bay and James Bay
Zou Zou Kuzyk, UManitoba

Tracking Change: Community-Based
Monitoring of Walrus Habitat Use and Body
Condition in Hudson Strait
Mathilde Lapointe St-Pierre, Makivvik

Projects funded in partnership with Genome Quebec

Sustaining Inuit-Led Assessment and Risk
Management of Harmful Algal Blooms Using
Omics
Audrey Limoges, UNB

Imarmi qaujisarti imiratsasiangummangaat –
Those who Make Sure the Water
is Safe to Drink
Jerome Comte, INRS

Changing Winters and Ecosystem
Health of Arctic lakes
Milla Rautio, UQAC

Projects funded in partnership with Polar Knowledge Canada (POLAR)

Lower Trophic Level Blue Food Potential in
Canada's Coastal Arctic
C.J. Mundy, UManitoba

From Rivers to Sea and Well-being: Iqaluppik
Community-based Research to Support
Sustainable Fisheries in the Ungava Bay
Marianne Falardeau, TÉLUQ

Identifying Overwintering Habitats Used by
Chars in the Coppermine River basin, NU
Heidi Swanson, Wilfrid Laurier

"If there's one or two, take them but if there's
three, leave them": Inuit Cultural Norms and
Traditional Knowledge Regarding Sustainable
Harvest Leading Contemporary Species
Management Planning
*Stephen Decker, Memorial University
of Newfoundland*

Beaver Range Expansion in the Inuvialuit
Settlement Region: Understanding the
Implications for Ecosystems and People
Glynnis Hood (TBD in July 2025), UAlberta

Training the Next Generation of Arctic Researchers

Trainees and research staff, such as undergraduate and graduate students, postdoctoral fellows, research associates, research assistants, and technicians, are critical to the success of ArcticNet's research programs. As the future generation of researchers and Arctic leaders, it is imperative to support the professional development of Highly Qualified Personnel (HQP) and Northern HQP (NHQP) by providing valuable training resources to enrich their skill sets. Beyond essential research skills (sampling, data analysis, report writing, etc.), HQP and NHQP involved in ArcticNet-funded projects demonstrate an impressive array of skills in communications (explaining complex research on podcasts for the public, creating research posters and infographics, conference presentations); administration (obtaining permits, applying for scholarships, and funding); fieldwork (scuba diving, snowmobiling, firearm training for field safety, sampling); and cultural awareness (seeking education on ethical engagement with Indigenous communities, participation in Equity, Diversity and Inclusion (EDI) surveys).

In 2024–2025, with the newly partnered research projects funded under SSF, ArcticNet is supporting 92 HQP across universities and government departments.

ArcticNet supports the ArcticNet Student Association (ASA), whose members continue to make major contributions to ArcticNet's training and capacity-building mandate (see below). The ASA also leads the organization of the highly attended Early-Career Northern Researchers Day at our ASM. ArcticNet also reserves one seat for an HQP on its Research Management Committee (RMC) and another on its Board of Directors. Sitting on the ASA, RMC, or the Board provides HQP an extraordinary opportunity to put their passion for Arctic research management into action in new ways. It helps to shape the strategy and direction of ArcticNet through refreshing perspectives. HQP also gain leadership experience in research governance and management and can continue expanding and building relationships in the Arctic research community.

Training & Capacity Building

In line with its objective of training and mentoring Canada's next generation of northern and southern Arctic researchers, ArcticNet will develop and support immersive fieldwork and research internships, training programs that emphasize both scientific and cross-cultural competencies, and academic pathways for Indigenous youth and researchers in environmental sciences and health. ArcticNet is developing a diversity of partnerships to develop joint initiatives on training and capacity building.

In 2024–2025, ArcticNet received a \$15,553 grant under the Summer Work Experience program, part of the federal First Nations and Inuit Youth Employment Strategy (FNIYES). This funding supported the hiring of a Knowledge Mobilization Intern, a role designed to help strengthen knowledge exchange between communities, researchers, policymakers, and industry.

ArcticNet Student Association (ASA)

The ASA brings together undergraduate, M.Sc. and Ph.D. students from across Canada studying the Arctic. With support from and in close collaboration with ArcticNet, the ASA is run by students for students. This gives the executives of the ASA the opportunity to build leadership capacity and provide training opportunities for the next generation of Arctic researchers.

The 2024 Early Career Northern Researchers (ECNR) annual meeting was held in Ottawa, Ontario, as part of the opening activities of the Arctic Change Conference 2024 (AC2024). The conference brought together students and professionals and provided valuable insight into Arctic research. The event was organized by the ASA, with help from the ArcticNet secretariat, a local planning committee, and other local businesses. The attendees included undergraduate students, graduate students and postdoctoral fellows.

The 2024 edition of the ECNR Meeting featured over 12 workshops and training sessions for ECNRs, a community pitch contest, networking events, and a special tour of the Arctic Gallery at the Canadian Museum of Nature. Thank you to Braiding Knowledges Canada and the Canadian Museum of Nature for supporting ECNR day.

Mobilizing Knowledge and Networking

Knowledge must move beyond the researcher's desk to realize impact. Publications, workshops, training sessions and conferences all contribute to ArcticNet's knowledge exchange and the translation of our growing understanding of the Arctic.

In 2024-2025, ArcticNet strengthened its knowledge mobilization efforts through hosting its annual scientific meeting, workshops, science-to-art collaborations, and international engagement.

A fall workshop series on northern knowledge mobilization, co-hosted with the Weston Family Foundation, reached over 200 participants and addressed themes like policy engagement, data sovereignty, and braiding knowledge systems.

ArcticNet also partnered with the Association of Polar Early Career Scientists (APECS) Canada and the Arctic Research Foundation for the third Arctic Science to Art Competition, whereby an early-career researcher was matched with an artist to create visual materials for returning results to study communities. We recorded an episode of our podcast, *ArcticMinded*, with the competition winner, Maria Ramirez Prieto, and community research lead, Kanelsa Noksana, to be released in July 2025.

ArcticNet began producing a podcast, *ArcticMinded* (available on Spotify and Apple Music), in June 2023 with the strategic objective to share stories of ArcticNet's researchers and community partners to break down the barriers separating the general public and those involved in Arctic science. The podcast is recorded in plain language and is accompanied by English and French transcripts to increase accessibility. We have published two new episodes in 2024-2025 for a total of 8 episodes that have been downloaded 974 times, on themes including the combination of science and Inuit knowledge (SciQ), respectful research, scientific journalism, interdisciplinary research, microbes, Arctic kelp forests, and the Canadian Coast Guard Research Icebreaker, Amundsen. With upcoming episodes already recorded, we will continue this effective method of knowledge mobilization.



In March 2025, ArcticNet produced the Fifth Integrated Regional Impact Study (IRIS5) report and released it at an event co-organized with Yukon University, to coincide with the Research Celebration Month at Yukon University. The event connected researchers, students, staff, community partners, government, industry, and the public. ArcticNet is very proud that this important report could be released and celebrated in the northern region of focus.

Moreover, ArcticNet participated in key global forums and promoted Indigenous and artistic knowledge-sharing at events in Iceland, Norway, the USA, and across Canada.

For instance, during the Arctic Youth Conference, organized by the Norwegian Chairship of the Arctic Council, ArcticNet Knowledge Mobilization Officer Melody Lynch co-organized and chaired a plenary panel on how art can serve as a bridge for knowledge exchange.

In March 2025, ArcticNet participated in the ICARP IV Arctic Research Planning conference in Boulder, Colorado. ArcticNet Executive Director Christine Barnard delivered a presentation on collaborative approaches toward local to global knowledge creation through national research networks, training and sharing, and Melody Lynch presented on meaningful collaborations for knowledge mobilization.



@ArcticNet/Daniela Walch



Arctic Change Conference 2024

1,700+
attendees

600
scientific
presentations

33%
Northerners

80+
topical sessions



From December 9–12, 2024, ArcticNet hosted its 5th International Arctic Change Conference (AC2024) in Ottawa, marking the 20th anniversary of the network. The event was a record-breaking success as ArcticNet hosted over 1,700 members of the Canadian and international Arctic research community for a week of discussion, networking and knowledge sharing. With approximately 570 Northern participants (33%), this year was the most representative conference to date. Northern participation is critical to ArcticNet's annual meetings. It ensures Northerners are an integral part of the conversation around current results emerging from Arctic research and the future of research in Canada.

AC2024 had a special focus on international collaboration to address the challenges and opportunities brought forth by climate and socio-economic change in not only the Canadian Arctic, but the global Arctic, ahead of the upcoming International Polar Year in 2032. Nine countries were represented at the conference, including six Arctic states. This international focus allowed attendees to engage with international stakeholders and researchers.

AC2024 convened the northern research community for more than 300 oral presentations and 300 poster presentations, and over 80 topical sessions, nine of which were livestreamed and five of which were live interpreted in Inuktitut. The scientific programming demonstrated a commitment to research excellence, where researchers, throughout presentations, panel discussions and posters, shared their expertise on a range of environmental, health, and socio-economic Arctic issues.

ArcticNet was honoured to open the conference with remarks from Lisa Koperqualuk, former President of Inuit Circumpolar Council Canada, David Hik, Chief Scientist and Vice-President, Polar Knowledge Canada, The Honourable P.J. Akeeagok, Premier of Nunavut, Robert Sinclair, Senior Arctic Official, Global Affairs Canada, Henry

Burgess, Head, NERC Arctic Office, The Honourable Dan Vandal, Minister of Northern Affairs, Nivi Rosing, Board Member of Arctic Youth Network, and Bronwyn Hancock, Vice-Provost, Academic & Research, Yukon University. ArcticNet was honoured to have Inuit Tapiriit Kantami President Natan Obed provide keynote remarks to close the conference at the awards gala.

The ArcticNet Student Association opened AC2024 by hosting students and early career researchers during the Early Career Northern Researchers (ECNR) Annual Meeting on the first day of the conference. The 2024 edition of the ECNR Meeting featured over 12 workshops and training sessions for ECNRs, a community pitch contest, networking events, and a special tour of the Arctic Gallery at the Canadian Museum of Nature. Thank you to Braiding Knowledges Canada and the Canadian Museum of Nature for supporting ECNR day.

This year's conference was especially memorable as it marked ArcticNet's 20th anniversary as a research network. On December 11th, ArcticNet welcomed its dedicated community to celebrate the anniversary, with remarks from Dr. Christine Barnard, ArcticNet Executive Director, Dr. Philippe Archambault, ArcticNet Scientific Director, Dr. Martin Fortier, Deputy Vice Rector, Research and Innovation (International and Knowledge Mobilization) former Executive Director for 15 years and founder of ArcticNet, Université Laval, Mr. Natan Obed, President of Inuit Tapiriit Kanatami, Dr. Tristan Pearce, Associate



Top row : Michael Milton; Martin Fortier; Natan Obed; Tristan Pearce
Bottom : Camille Lavoie; Christine Barnard; Philippe Archambault

Professor and Canada Research Chair, University of Northern British Columbia, Camille Lavoie, PhD student, Université Laval, and Michael Milton, Community Coordinator of Pond Inlet, Ikaavik. The evening was an invitation to reflect on the past 20 years of ArcticNet, and the next 20 years to come. ArcticNet premiered a sneak peek of our larger legacy project, entitled *Making an Impact*, available [to watch here](#). Thank you to our event sponsors, Université Laval, ArcticNet's host institution of 20 years, and Sentinel North.

Lastly, ArcticNet premiered a legacy project, a documentary-style video entitled *Leaving A Legacy*, to reflect on the last 20 years and look forward to the next 20 years of ArcticNet, which comprised of dozens of interviews from ArcticNet researchers, partners, collaborators, and more, highlighting their relationship with the network, from 2004 to now. *Leaving A Legacy* is available [to watch here](#).

The Northern Travel Fund allowed for over 65 Inuit, First Nations, Métis, and other Northerners to attend the AC2024. Thank you to Crown-Indigenous Relations and Northern Affairs Canada, and Amundsen Science, Société du Plan Nord, and PermafrostNet for contributing to the fund together with ArcticNet.

Arctic Change 2024 was inarguably a success, beyond just the numbers. To reflect on all your favourite moments from the conference, watch the Arctic Change 2024 highlight video [here](#)!

Note that AC2024 was mainly funded by our Networks of Excellence (NCE) funds and by partner funding (sponsorship funding) to close and celebrate our 20 years of funding through the NCE. That said, our newly SSF-funded model was broadly mentioned. The event allowed ArcticNet to nurture partnerships, enhance knowledge exchange, convene and connect the Arctic research community and showcase ArcticNet as a world leader in inclusive northern research.



Excerpts from AC2024 in the Media

Arctic Change 2024 was featured in numerous articles, including:

- Arctic shipping season shrinking despite reduced ice coverage, conference hears: <https://nunatsiaq.com/stories/article/arctic-shipping-season-shrinking-despite-reduced-ice-coverage-conference-hears/>
- Canada's largest Arctic research meeting brings experts together: <https://environmentjournal.ca/countrys-largest-arctic-research-meeting-brings-experts-together/>
- 'Huge shift' in Arctic research methods putting science in Inuit hands: Nunavut premier: <https://nunatsiaq.com/stories/article/huge-shift-in-arctic-research-methods-putting-science-in-inuit-hands-nunavut-premier/>
- Yukoners network at ArcticNet conference: <https://www.cbc.ca/listen/live-radio/1-393-yukon-morning/clip/16115497-yukoners-network-arcticnet-conference>

Commitment to Equity, Diversity and Inclusion (EDI)

ArcticNet continues to be a leader in Equity, Diversity, and Inclusion (EDI) in Canadian research, actively advancing meaningful change across its network. In 2024, ArcticNet launched an anonymous EDI survey open to the broader ArcticNet community to gather diverse perspectives, with responses managed confidentially by Inclusive Kind Inc. The survey received 235 responses and is helping ArcticNet assess progress, identify areas for improvement, and update its EDI strategy and Key Performance Indicators accordingly. Building on this, ArcticNet is revising its EDI Strategy for 2025-2029, aiming to enhance inclusivity, simplify monitoring, and implement targeted initiatives that promote equitable participation across the network.

ArcticNet aims to provide a safe, inclusive environment that promotes well-being and inclusion across our network, including but not limited to our employees, HQP, researchers, and northern community members. Our various ArcticNet committees all have attained gender parity, with more representation from women. We are still working for more representation of Indigenous representatives on the Research Management Committees as well as the Board of Directors.



Specific EDI initiatives include the following:

Improved Website Accessibility

ArcticNet's website is presently available in both English and French, with many files also available in Inuktitut. To improve accessibility, we are developing a fully accessible website with inclusive illustrations, photo and video content for research projects, and launching a YouTube channel to broaden access to our podcasts and research videos.

Indigenous Youth Internship

ArcticNet secured funding from Indigenous Services Canada's First Nations and Inuit Youth Employment Strategy to hire a First Nations intern for summer 2025. This opportunity supports team diversity while providing the intern with valuable experience in Arctic research and knowledge mobilization, including contributing to a literature review and the creation of outreach materials for northern communities.

Ethical Research Toolkit

In collaboration with Inuit and First Nations Research Advisors, ArcticNet is developing an interactive and visually appealing and accessible ethical research toolkit. This toolkit will outline key concepts, principles, regional contacts, and resources to support ethical research practices across the Canadian Arctic.

Enhancing EDI at our AC2024

Aligned with its *Equity, Diversity and Inclusion Strategy*, ArcticNet worked with InclusiveKind through the LOOP platform to offer all conference attendees a designated inclusive space, with the opportunity to discuss barriers in Arctic research, and a safe and anonymous way to report mistreatment during the conference.

As part of our efforts to enhance EDI, nine conference sessions were livestreamed to increase accessibility, with five of these also offering live interpretation in Inuktitut to better engage Northern and Inuit participants.

ArcticNet is exploring additional actions to enhance EDI at ASM2025, building on current plans such as live Inuktitut translation, northern radio broadcasts, graphic recordings, and inclusive knowledge mobilization activities. These activities move our EDI focus beyond representation toward epistemic equity; we are taking an inclusive approach to develop intentional opportunities for diverse groups to meaningfully interact in knowledge exchange.

A Leader in EDI in Research

ArcticNet continues to be a leader in EDI in research in Canada. We have been invited to present our revamped EDI Strategy (2025–2029) as part of a panel offered by the Canadian Science Policy Centre in July 2025. Furthermore, ArcticNet will lead the development of an EDI Working Group for Canadian research NGOs in Fall 2025.

ArcticNet in the Media

ArcticNet communicated its work throughout 2024–2025 by sharing updates on its website, newsletter, and social media channels. The website continues to serve as an important resource for information, updates, and as a space for engagement. It saw over 43,000 total visits, reflecting over a 95% increase from the previous year. The monthly newsletter reached over 3,000 subscribers with an average open rate of 46%. On social media, ArcticNet maintained a presence on X, grew engagement on LinkedIn by 227%, and continued to connect with early career researchers and Indigenous community members on Facebook and Instagram through targeted content.

In the 2024–2025 fiscal year, ArcticNet was mentioned in 242 media articles and ArcticNet Network Investigators were mentioned in over 2,720 media articles.

43,000

total visits
(website)

95% ↑
from previous year

3,000

subscribers (newsletter)

227% ↑

engagement on LinkedIn



Media Highlights

159M

[World's sea-ice falls to record low](#), featuring ArcticNet researcher Dr. Julianne Stroeve, posted by the BBC with a reach of over 159 M.

154M

[A Montreal Museum Puts Inuit Artists Front and Center](#), featuring ArcticNet researcher Heather Igloliorte, posted by the New York Times with a reach of over 154 M.

151M

[The Arctic May Be Turning Green Sooner Than Scientists Thought](#), featuring ArcticNet researcher Dr. Julianne Stroeve, posted by MSN with a reach of over 151 M.

151M

[Scientists make stunning discovery deep below 'Doomsday Glacier' in Antarctica: 'We really, really need to understand'](#), featuring ArcticNet researcher Dr. Christine Dow, posted by MSN with a reach of over 151 M.

144M

[Trouble in Arctic town as polar bears and people face warming world](#) featuring ArcticNet researcher Dr. Feiyue Wang, posted by the BBC with a reach of over 144 M.



Publications

ArcticNet's projects comprise 269 publications in the 2024–2025 fiscal year alone; 229 (85.1%) were peer-reviewed publications. Of these 229 publications, 196 (85.6%) were open-access.

27 Publications (11.8%) were published in journals with an impact factor greater than 10, such as Nature, Science, The Lancet, and Global Change Biology.

269

publications

229

 peer-reviewed

85.6%

 open-access

The average impact factor was 3.84 from April 2024 to April 2025. 95 publications (41.5%) had an impact factor greater than the average.

**Published
in Nature,
Science,
The Lancet,
and Global
Change
Biology**

Partnerships

Over the years, ArcticNet has developed robust partnerships with organizations to support and uplift our programs and activities. Our primary key partners in delivering activities planned under SSF funding are Inuit Tapiriit Kanatami (ITK) and Polar Knowledge Canada (POLAR). In 2024–2025, we worked on strengthening and nurturing these partnerships and took action to develop new collaborations.

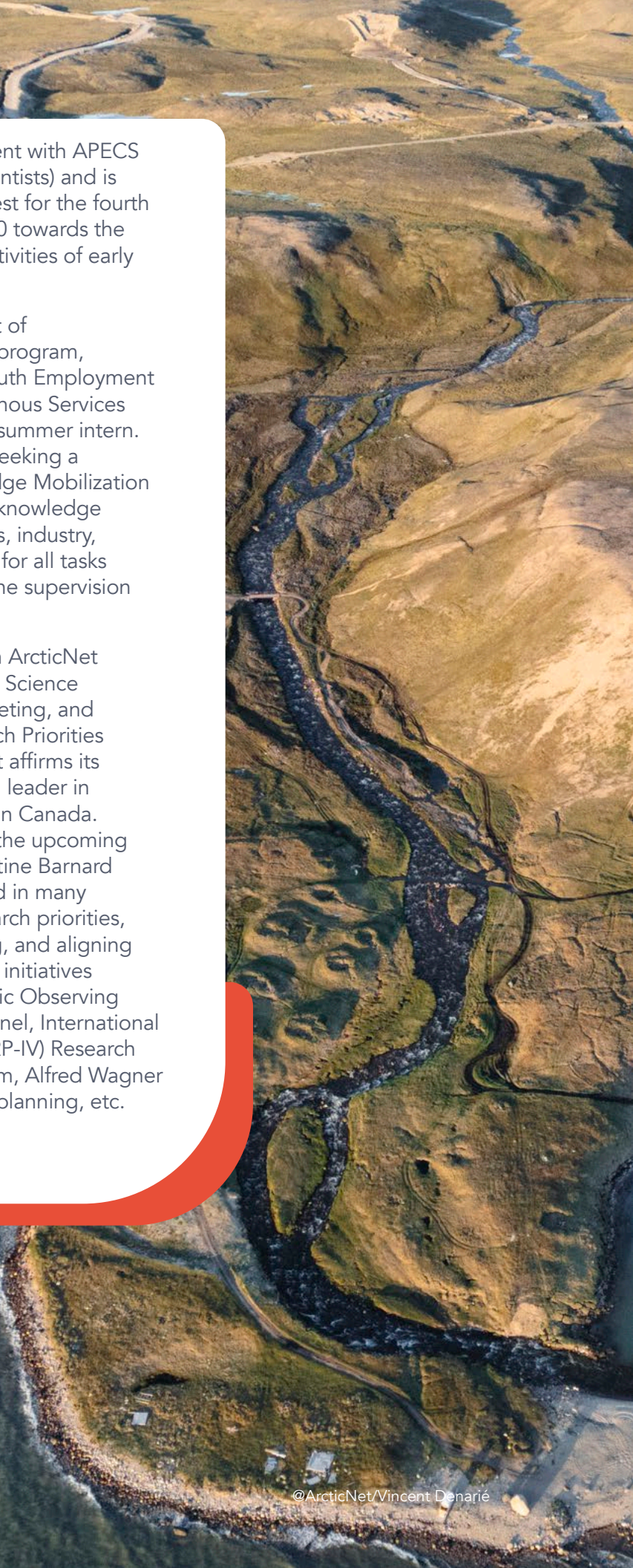
ArcticNet expanded its partnership network to strengthen research, training, and knowledge mobilization efforts. New collaborations were formalized with Génome Québec, Polar Knowledge Canada, and the Arctic Institute of North America. At the same time, discussions advanced with Braiding Knowledges Canada, ECO Canada, and Defence Research and Development Canada.

Under the latest Call for Proposal for the Partnered Research Program, Génome Québec (GQ) contributed \$800,000 to projects with a genomic component, carried out by Quebec-based organizations. Polar Knowledge Canada (POLAR) contributed \$2.4 million to support knowledge goals identified in POLAR's Science and Technology Framework, particularly in increasing understanding of northern ecosystems and the connections between northern community wellness and environmental health. POLAR's scientific and technology priorities align with ArcticNet's, making us natural partners.

Given the increasingly challenging context for scientists in the USA, we are looking for partners to establish a fund for Arctic scientists that want to relocate to Canada. We have published an opinion editorial in The Hill Times, '[Canada must act now to welcome displaced Arctic researchers](#)', calling for funds for such an initiative. We continue discussing with federal partners regarding possible funds and university partners, who would welcome the scientists.

ArcticNet will support Canadian participation in Arctic Council Working Groups by funding two academic researchers and two Indigenous experts over a four-year period. To facilitate this, ArcticNet has signed a Memorandum of Understanding with the Arctic Institute of North America (AINA) to establish the Arctic Council Observer Support Fund. As an official observer to the Arctic Council and its working groups, AINA brings valuable expertise and access, making it an ideal partner in identifying and sponsoring the selected participants.

We continue our partnership with Weston Family Foundation, which will sponsor a session at the next Annual Scientific Meeting and organize a networking event in the evening.



Additionally, ArcticNet has signed an agreement with APECS Canada (Association of Polar Early Career Scientists) and is supporting APECS' Arctic Science to Art contest for the fourth consecutive year. ArcticNet is providing \$5,000 towards the contest to support knowledge mobilization activities of early career northern researchers.

In March 2025, ArcticNet was awarded a grant of \$15,553 under the Summer Work Experience program, linked to the federal First Nations and Inuit Youth Employment Strategy (FNIYES) and administered by Indigenous Services Canada (ISC). The grant will allow us to hire a summer intern. The job ad is currently published and we are seeking a motivated Inuk (Inuit) or First Nations Knowledge Mobilization Intern to help support the exchange of Arctic knowledge between communities, scientists, policymakers, industry, and the public. The intern will receive training for all tasks (no experience is necessary) and work under the supervision of the Knowledge Mobilization Manager.

Important relationships were secured between ArcticNet and several international partners at the Arctic Science Summit Week, Arctic Observing Networks meeting, and the International Conference on Arctic Research Priorities Team in March 2025. It is critical that ArcticNet affirms its role as an Arctic research funder, a convener, a leader in Arctic research, and in "how" we do research in Canada. This is especially important as we prepare for the upcoming International Polar Year (IPY 2032-2033). Christine Barnard and Philippe Archambault are actively involved in many international working groups to advance research priorities, contribute to reports on international planning, and aligning multi-nation funding initiatives. Some of these initiatives include, but are not limited to: Sustaining Arctic Observing Networks (SAON), SAON ROADS Advisory Panel, International Conference on Arctic Research Priorities (ICARP-IV) Research Priority Theme 4, Arctic Science Funders Forum, Alfred Wagner Institute-Amundsen Science Polar Expedition planning, etc.

ArcticNet Directors



Dr. Jackie Dawson
Scientific Director (2018–2024)

Dr. Jackie Dawson (Ph.D.) is an Associate Professor at the University of Ottawa in the Department of Geography, Environment, and Geomatics and holds the Canada Research Chair in Environment, Society, and Policy. She is also a Scientific Director of the Network of Centres of Excellence, ArcticNet. Dr. Dawson is an Applied Scientist working on the human and policy dimensions of environmental change in ocean and coastal regions and is considered an expert in Arctic shipping, Arctic tourism, and Arctic oceans governance. She is an elected fellow of the prestigious College of the Royal Society of Canada, the Global Young Academy and the Royal Canadian Geographic Society. She has served as an invited expert on two Canadian Council of Academies (CCA) Expert Panels and now serves on the CCA Scientific Advisory Committee. Dr. Dawson is also currently serving on the United Nations Decade of Oceans Science (2021-2030) Arctic Task Force. Dr. Dawson has published over 75 peer-reviewed journal articles, 50 technical reports, and 20 book chapters. She also acted as an invited lead author on Arctic Council's report 'Adaptation Actions for a Changing Arctic' and continues to contribute to several Arctic Council working groups. Dr. Dawson has secured over \$47M in research funding and has given over 200 public presentations including more than 60 invited national and international speeches. Dr. Dawson has trained over 100 HQP including 39 postdoctoral fellows, graduate, and undergraduate students, and 62 Inuit and Northern research assistants.

**Dr. Philippe Archambault,
Co- Scientific Director (2018–2024),
Scientific Director (2024–ongoing)**

Dr. Philippe Archambault (Ph.D.) is the Canada Research Chair in Biodiversity and Ecosystem Functioning in a Changing Ocean and a Professor in the Department of Biology at Université Laval in Québec City. He serves as the Scientific Director of ArcticNet and the Director of the International Research Laboratory Takuvik (CNRS-France, Sorbonne Université & Université Laval).

Dr. Archambault's research bridges fundamental biodiversity questions and theoretical research on global change with applied science and policy-making. His leadership is recognized both nationally and internationally, notably as the chairman of the 4th World Conference on Marine Biodiversity. He is a member of the International Science Advisory Board of Ocean Networks Canada and a benthic expert for the Circumpolar Marine Biodiversity program, a key initiative of the Arctic Council's Conservation of Arctic Flora and Fauna Working Group.

His groundbreaking research on the connectivity of planetary marine biodiversity was selected as one of the 10 Discoveries of 2019 by Québec Science magazine. In 2024, his work on benthic primary production evaluation at the pan-Arctic scale was similarly honoured. Dr. Archambault has received numerous accolades, including the 'Prix Summa-2022' from the Faculty of Science and Engineering at Université Laval for research excellence, the King Charles III Coronation Medal, and the 2024 Prix ACFAS Michel-Jurdant for his outstanding contributions to environmental science.

Dr. Archambault is deeply committed to training the next generation of marine scientists, having mentored over 60 M.Sc. students and 30 Ph.D. students who have either completed their degrees or are currently pursuing them.





**Dr. Christine Barnard,
Executive Director (2019–ongoing)**

Dr. Christine Barnard is a bilingual executive with extensive experience in northern research and infrastructure, spanning over seventeen years of leadership in Arctic and northern research networks. As Executive Director at ArcticNet, the world's largest national Arctic research network, Dr. Barnard leads a team to support, promote and develop multidisciplinary and cross-cultural Arctic research. She has steered ArcticNet into a new phase of its mandate, focused on empowering northern communities and strengthening national and international partnerships that bring Canada's Arctic expertise to the world. She believes in participatory leadership, thinking strategically and acting purposefully. Dr. Barnard brings a wealth of senior leadership experience managing the research and infrastructure program at the Centre d'études Nordiques (CEN) at Université Laval, a collective of over 300 multidisciplinary scientists studying northern terrestrial and freshwater systems. She co-developed research stations with Inuit communities and managed millions

of dollars in infrastructure funds. Since 2006, Dr. Barnard has served and currently serves on numerous national and international boards and advisory committees, such as international Sustaining Arctic Observing Networks (SAON) Advisory Panel of the Arctic Council, the Canadian Consortium for Arctic Data and Interoperability (CCADI), the Board of Directors for the Canadian Network of Northern Research Operators (CNNRO), the Hudson Bay Consortium Steering Committee, the Infrastructure Working Group for the Institut nordique du Québec. She has also represented Université Laval and CEN at the Association of Canadian Universities for Northern Studies, the International Network for Terrestrial Research and Monitoring in the Arctic (INTERACT) and the University of the Arctic. Over the course of her professional career, Dr. Barnard has gained a reputation for sound program management, collaborative partnership development, and science management expertise. She is passionate about northern communities, and the role research can play in supporting the sustainable development of a healthy North. Dr. Barnard holds a Master's and a Ph.D. in Environmental Sciences.

ArcticNet Board of Directors

The **Board of Directors** is responsible for the overall governance of the network and acts in accordance with the By-Laws of ArcticNet Inc. A majority of Board members are senior officials of organizations other than Network Member Institutions, coming from Inuit organizations, government, industry, non-governmental organizations, and not-for-profit organizations. Subcommittees of the Board of Directors include the Executive Committee, the Governance and Nominations Committee, and the Audit and Finance Committee.

Voting Members

- Cedar Bradley-Swan: Chief Executive Officer, Adventure Canada
- Dr. Jean Holloway, Postdoctoral Fellow, University of Ottawa (2021–2025)
- Dr. Digvir Jayas: President and Vice-Chancellor, University of Lethbridge
- Dr. Brendan Kelly: Chief Scientist, International Arctic Research Center, University of Alaska Fairbanks
- Dr. Donna Kirkwood, Chair of the ArcticNet Board, Independent member
- Lisa Koperqualuk: President, Inuit Circumpolar Council Canada (2019–2025)
- Megan Leslie: President and CEO, World Wildlife Fund Canada
- Guy Levesque: Associate Vice-President (Research Support and Infrastructure), University of Ottawa (2019–2024)
- Dr. Olivier Moroni: Associate to Vice-Rector & Responsible for Research Infrastructure & Special Projects, Université Laval
- Natan Obed: President, Inuit Tapiriit Kanatami
- Dr. Milla Rautio: Professor, Université du Québec à Chicoutimi

Non-Voting Members

- Dr. Philippe Archambault: Ex Officio, Scientific Director, ArcticNet/Professor, Université Laval
- Dr. Christine Barnard: Ex Officio, Executive Director, ArcticNet
- Dr. Jackie Dawson, Scientific Director, ArcticNet (2019–2024)
- Sara Esam: Senior Program Manager, Networks of Centres of Excellence (2022–2025)

ArcticNet Secretariat

Acting under the direction of the Executive Director, ArcticNet's Administrative Centre is located on the campus of Université Laval in Québec City, Québec, Canada and is responsible for the daily operations of ArcticNet. Staff also operate out of the University of Ottawa, Ottawa, Canada. The Centre comprises the administrative offices of the network and includes its staff and equipment.

- Dr. Philippe Archambault: Scientific Director
- Dr. Christine Barnard: Executive Director
- Anne-Laure Agrinier Science Program Officer
- Christine Demers: Finance and Administration Coordinator
- Stephanie Dubé, Executive Assistant
- Joanna Hosa: Partnerships and Grants Manager
- Érica Leroux: Finance and Administration Manager
- Melody Lynch: Knowledge Mobilization Manager
- Kayleigh Osborne: Communications Assistant
- Erica Baird, replaced by Marie-Claude Paradis: Communications and Events Coordinator
- Rebecca Persaud, North-by-North Program Coordinator
- Aisha Sada: Program Officer, Northern-Led Research
- Martin Tremblay, Network Manager



ArcticNet Committees

ArcticNet manages its research and activities to foster world-class studies through a distinctive approach that integrates scientific expertise with Indigenous-led knowledge, ensuring that all data is valued equally. To facilitate effective and equitable program delivery that supports the required distinctions-based approaches to research in the Canadian Arctic and the broader Canadian North, we have established three Research Management Committees (RMCs) and one is upcoming for our new First Nations RMC. Collectively, these RMCs bring funding recommendations to the Board for approval through the Scientific Director and the Chair of the Inuit RMC for the Inuit-led research.

The **Research Management Committee** (RMC) manages the research program and assures ongoing assessment of all projects to provide recommendations to the BOD regarding research priorities and budget allocations. The RMC reports to the BOD through the Scientific Director (Philippe Archambault). In addition to the Scientific Directors, the RMC is composed of scientific experts from diverse disciplines, the Executive Director (non-voting) as well as members from Inuit organizations, government and industry.

The **Inuit Research Management Committee** (IRMC) provides guidance, recommendations and direction to the ArcticNet Board of Directors related to Inuit research needs and priorities, policy development, and research activities. The IRMC also contributes to the development and implementation of ArcticNet's North-by-North Program, with specific responsibility for the Inuit Qaujisarnirmut Piliirijjutit. Voting members

of this committee are representatives from the Inuvialuit Regional Corporation (IRC), Makivik, Nunavut Tunngavik Inc. (NTI), and Nunatsiavut Government (NG). Non-voting observers include the Inuit Circumpolar Council Canada (ICC), Inuit Tapiriit Kanatami (ITK), ArcticNet directors and North-by-North Program staff.

The **Inuit Research Advisors** help facilitate research in each of the four Inuit Land Claim regions of the Canadian Arctic.

The **Territorial Advisory Committee** (TAC) provides guidance and recommendations related to needs and priorities of Northern post-secondary institutions and the territories with regards to strategic planning, research needs/gaps, input of traditional knowledge, community involvement, training, and education. The members are actively involved in the North-by-North Program, specifically the **Northern Research Leaders Program**.

The **ArcticNet Student Association** works to broaden the ArcticNet student experience by promoting student learning, research and networking opportunities between students, academics, governmental partners, and northerners.

Detailed and up-to-date committee membership is available here: arcticnet.ca/about-us-3/governance

Financial Report

STATEMENT OF OPERATIONS		BALANCE SHEET	
Revenues		Assets	
NCE Grant	1,622,530.00 \$	Cash	5,028,898.00 \$
SSF Grant	586,425.00 \$	Accounts receivables	206,386.00 \$
Network partners - others	519,586.00 \$	Prepaid expenses	111,765.00 \$
Others	1,319,465.00 \$	Sub-total	5,347,049.00 \$
Total revenues	4,048,006.00 \$	Capital assets	24,795.00 \$
		Total	5,371,844.00 \$
Expenses		Lialibilities	
Research projects	1,206,110.00 \$	Accounts payable and accrue liabilities	1,155,043.00 \$
Research and logistics support	215,920.00 \$	Deferred grants	3,484,345.00 \$
Knowledge mobilization	480,855.00 \$	Total	4,639,388.00 \$
Networking and training	2,053,553.00 \$		
Communications	38,714.00 \$	Net assets	
Administrative Center	1,259,539.00 \$	Invested in capital assets	24,795.00 \$
Total expenses	5,254,691.00 \$	Unrestricted Assets	707,661.00 \$
		Total	5,371,844.00 \$
Excess of expenses over revenues	(1,206,685.00) \$		

ArcticNet
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WITH FUNDING FROM

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