

Northern Notes

Issue 52 - Fall / Winter 2019

Nuuk, Greenland (photo: A. Petrov)

Letter from the President

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Dear IASSA Members!



I am excited to share with you the latest updates from the IASSA Council and Secretariat. The main news item is our continuing work on preparing to the 10th International Congress of Arctic Social Sciences. In Arkhangelsk, Russia. To date we have received nearly 80 session proposals, and abstract submission is under way at icass.uni.edu. **If you have not done this already, please submit your abstracts now!** More updates about ICASS X is included in this issue.

As always IASSA has been active internationally. Our delegation participated in fall Arctic Council and Sustainable Development Working Group meetings. The Icelandic Chairmanship (2019-2021) has People and Communities of the Arctic is one of the four key themes. IASSA is supporting several major projects, such as ECONOR IV, and hopes to launch new ones to continue during the Russian Chairmanship (2021-2023).

We are also closely following the developments around the Arctic Science Cooperation Agreement. The University of the Arctic in collaboration with IASSA and IASC published the results of the survey in conducted among Arctic scientists on most important priorities under the Agreement. Please see more details in this issue and at the UArctic website.

The Council has been busy working on revising our Bylaws and updating research principles to better incorporate Indigenous knowledge. The results will be published in the upcoming Northern Notes and voted on at the ICASS X by the General Assembly. Another important vote at ICASS X will be the election of the new President and Council for 2020-2023. Please, consider applying or encourage colleagues to apply. The Call for applications is in this issue. I am also happy to report that our past presidents formed the Past-Presidents Working Group. IASSA will capitalize on their experience and enthusiasm to advance our goals. In addition, IASSA Council established a new award, Dr. Gabriella Nordin-Sköld IASSA Service Award. The award will be given triennially to an individual who provided outstanding service to IASSA, contributed to the organization and its advancement.

This brings me to the final and very sad announcement: the IASSA community is mourning the passing of our dear friend and colleague Dr. Gabriella Sköld (Nordin), who led the IASSA Secretariat in 2014-2017 and co-organized ICASS IX in Umea, Sweden. Our thoughts are with her and her family, and our memories will never fade.

Andrey N. Petrov, President



IASSA
INTERNATIONAL ARCTIC SOCIAL
SCIENCES ASSOCIATION

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Tenth International Congress of Arctic Social Sciences (ICASS X)
Arctic Generations: Looking Back and Looking Forward
Арктические Поколения: Взгляд в Прошлое и Будущее
June 15-19, 2020 | Arkhangelsk, Russia



Call for Abstracts (Papers and Posters)

DEADLINE: JANUARY 20, 2020

Submit Abstracts at <https://icass.uni.edu/>

The International Arctic Social Sciences Association (IASSA) announces the 10th International Congress of Arctic Social Sciences (ICASS X) to be held on the campus of Northern (Arctic) Federal University, in Arkhangelsk, Russia, 15-19 June 2020. June 20 will be reserved for additional excursions, such as the Solovetsky Islands.

ICASS X will mark the 30th anniversary of IASSA.

ICASS is held every three years, bringing together people from all over the world to share ideas about social science and humanities research in the Arctic. ICASS IX, held in June 2017 in Umea, Sweden, attracted 800 participants from 25 different countries.

IASSA is now seeking paper and poster abstracts. Please submit them **by JANUARY 20, 2020** to at icass.uni.edu.

All submissions should be in English.

If you have any questions please contact Andrey Petrov (andrey.petrov.iassa@gmail.com) and CC to Elena Golosova (golosove@uni.edu).

If you need a visa, please check <https://icass.uni.edu/visa-support>

ICASS X's theme is Arctic Generations: Looking Back and Looking Forward. Research on social sciences and humanities have a great responsibility to address the challenges for sustainable development in the Arctic, with a specific focus on past, present and future generations of Arctic residents. The generational nature of changes and responses have lately become more recognized by many policy makers and researchers. A focus on generations highlights the long-term, fundamental nature and scope of changes, impacts and adaptation strategies. Another focus of ICASS X is Indigenous knowledge and inter- and transdisciplinary research in the Arctic.

ICASS will welcome sessions and papers on all facets of the Arctic and Sub-Arctic. And, as always, ICASS will also welcome contributions on all other subjects of relevance to IASSA members.

We encourage the participation of Indigenous peoples, northern residents, and decision-makers, as well as academics, so that ICASS X provides a rich environment in which to advance discussions on sustainabilities in the Arctic and the North and on other Northern matters.

Limited funds may be available to support travel by early career and Indigenous scholars.

ICASS X: FUNDING AVAILABLE FOR EARLY CAREER SCHOLARS AND INDIGENOUS PARTICIPANTS

APPLY @ icass.uni.edu

Title: **Travel funding available for ICASS X**

The Association of Polar Early Career Scientists (APECS) in cooperation with the International Arctic Social Sciences Association (IASSA) is pleased to announce the availability of **travel support** for the **10th International Congress for Arctic Social Sciences (ICASS X)** (15 - 19 June 2020, Arkhangelsk, Russia).

Travel support via this process is currently available for:

- **Early career researchers** up to 5 years past PhD with an Arctic social sciences research focus (an allowance will be made for career breaks such as parental leave)
- **Indigenous Arctic experts** of all backgrounds and career stages (defined as researchers and Indigenous knowledge holders who are of Arctic Indigenous heritage, in particular those represented by the Arctic Council Permanent Participants)
- **Scholars from remote Arctic communities:** scholars residing in remote places may be given some funding (there is no definition of remoteness: justification needs to be made on a case by case basis as a part of the application).

Further application criteria:

- **Active participation in the conference** by e.g. presenting a poster or an oral presentation in one of the conference sessions, or being an invited speaker, or session convener etc.

APECS will coordinate the application and distribution process of the funds provided by through various funding sources through IASSA. We encourage other partner organizations to get in touch with the APECS International Directorate Office at info@apecs.is if you want to take advantage of having your early career travel funds for the conference distributed via this APECS-led application process.

These travel awards may only be able to **cover part of your travel costs** and the costs will be reimbursed after the meeting. Reimbursement instructions will be sent to the selected travel funding recipients.

Please submit your application via this online form by no later than 17 February 2020 at 15:00 GMT. Late applications will not be considered. No exceptions will be made.

Your application will be evaluated solely on the information you provide via the form. We will not accept other material via email (unless you were asked to provide additional material by the APECS Directorate). All questions are available on the first page. There is no second page with hidden questions. Note that several of the questions are designed so we know which funding source(s) you qualify for, so please answer all the questions as completely as possible. Should other funding become available with additional requirements, we will announce this and give applicants who have already submitted the opportunity to update their application form. Should you have problems accessing the online form, please contact info@apecs.is to receive a Word version of it.

If you have any questions please contact the APECS International Directorate Office at info@apecs.is and/or the IASSA Secretariat golosove@uni.edu

FIND THE APPLICATION AT ICASS.UNI.EDU SOON!

Call for bids for IASSA President (Term 2020-2023)

According to the new IASSA by-laws there will be an election of an IASSA president for the term 2020-2023. The candidates should include a presentation of the host university, financial and institutional commitments, experience and capacity in the proposal. Candidates will be presented in Northern Notes and on the IASSA website. Candidates for President will indicate their intention regarding where the next ICASS will be held, and present the name of a Co-convenor as part of their bid for presidency. The Co-convenor will come from the institution that is proposed to host the next ICASS (if the candidate for President proposes her/his own institution as the site of the next ICASS, a Co-convenor will come from her/his institution.) ICASS will normally be held at academic institutions, and locations in Arctic states are preferred.

Candidates for President are invited to prepare a short biographical sketch, qualifications and statement on their reasons for wanting to serve as IASSA President. The statement should also provide the rationale for the proposed site of the next ICASS. The bid should include evidence of institutional support from the highest level. The statement should not exceed two pages of text (not counting supporting letters). These statements will be published in Northern Notes prior to the ICASS meeting.

Any candidate for President may also run as a candidate for Council. Her/his name will not automatically be entered as a candidate for council: s/he must indicate an interest in this position as well as in the presidency. Any person identified as Co-convenor may run for IASSA Council (but is not required to). Nominations for IASSA President must be received electronically by the IASSA President Andrey N. Petrov (andrey.petrov@uni.edu) with a copy to IASSA Secretary (ann.crawford@uni.edu) by **20 March 2020**.

Call for bids for IASSA Council (Term 2020-2023)

IASSA is requesting applications from members to serve on the IASSA Council in 2020-2023. Any IASSA member in good standing may declare themselves up until **17:00 (5PM) applicant's local time on May, 1 2020**. Applicants are required to submit a brief statement (less than 200 words) about yourself and a photo to IASSA President andrey.petrov@uni.edu. These materials will be included in the Spring/Summer issue of the Northern Notes (Issue 53). Indigenous applicants and northern residents are especially encouraged.

The IASSA Council will have 9 members; 8 members elected by majority vote during the 2020 General Assembly at ICASS X, plus the past president.

Eligibility to Run as a Candidate for IASSA Council

In order to qualify to run in the IASSA 2020 election, all candidates for IASSA council must:

- be a member in good standing of IASSA;
- submit a brief statement (less than 200 words) with a photo of themselves to the IASSA Secretariat, on or before May 1, 2020 ;
- must be present in person during the General Assembly at ICASS X and
- must be ready to participate in IASSA Council meetings (face-to-face or via Skype or teleconference call), and commit a substantial amount of time for IASSA affairs, including extensive discussions via e-mail correspondence.

The IASSA Secretariat will put out a call on the IASSA e-mail list to members of IASSA.

Candidates for the IASSA Council will not be given an opportunity to address the General Assembly at ICASS X; rather we will depend on the short statements submitted by each candidate, which will be made available electronically to our members prior to the election.

IASSA Award Nomination Process and Form

The IASSA Award is granted in **recognition of sustained and significant contribution to Arctic Social Sciences and Humanities**. The Award is presented at the triennial International Congress of Social Scientists.

Multiple awards are possible.

Nominations may be submitted to the IASSA Secretariat by IASSA members at any time prior to the deadline. Nominators must be IASSA members. (The person nominated for the Award does not necessarily have to be a member.)

The IASSA Council serves as the adjudicating committee for this award.

Nomination Package:

The letter of nomination must provide a succinct rationale for the nomination, and be accompanied by an electronic version of a current curriculum vitae. The nomination must be signed by three IASSA members. The letter of nomination (2pp max), signature page and curriculum vitae of the nominee should be sent as an e-mail attachment (pdf) to ann.crawford@uni.edu. Electronic signatures will be accepted.

Please note: Failure to provide supporting evidence in complete and legible form is a disservice to the candidate and prejudices a fair and comprehensive assessment of the nomination.

Deadline:

Nominations for the next award (to be presented at ICASS X) must be received electronically by the IASSA Secretariat (ann.crawford@uni.edu) by **15 February 2020**.

Nomination must include:

Title and full name of Nominee

Affiliation and address, including email

Rationale for nomination (2pp max) (Please also append CV of nominee)

Rationale for nomination continued (2pp max) (Please also append CV of nominee)

Persons making the nomination: Name, Affiliation, E-mail, and Signature

Forms are available at : icass.uni.edu

IASSA Statement to the 6th Arctic Leaders Summit

(read at 6th Arctic Leaders Summit)

November 12, 2019



Åsa Larsson Blind, President, the Saami Council

Dalee Sambo Dorough, Chair, Inuit Circumpolar Council

Chief Bill Erasmus, International Chair, Arctic Athabaskan Council

Grigory Ledkov, President, Russian Association of Indigenous Peoples of the North (RAIPON)

Sally Swetzof, President, Aleut International Association

Dear Permanent Participants,

On behalf of the International Arctic Social Sciences Association (IASSA), I would like to congratulate you on convening the 6th Arctic Leaders' Youth Summit in Rovaniemi on November 13-14, 2019.

As the flagship professional organization of social science, health and humanities scholars and observer to the Arctic Council, IASSA aspires to strongly and forcefully support the leadership of the Indigenous Peoples, Indigenous Organizations and Indigenous Scholars and Knowledge Holders in advancing the future of the diverse Arctic region. The Indigenous Peoples have millennia-long experience in leadership and stewardship of the Arctic complex and fragile social-ecological systems, harnessing its resources and growing thriving cultures. The Indigenous Knowledge is an equal and unalienable part of our understanding of the Arctic environments and societies. It has established epistemologies and methodologies that transcend time and space to represent a holistic and comprehensive way of knowing. Many of IASSA members are Indigenous Scholars, and as organization we are proud to provide any and all support to Indigenous scholarship.

Knowledge and special rights possessed by the Arctic Indigenous Peoples place them at the forefront of making decisions about the Arctic's future. This wisdom and experience must be respected and followed by policymakers, scientists and other Arctic stakeholders.

I wish you a productive Summit and hope to continue our collaboration!

Sincerely Yours,

Andrey N. Petrov, PhD

President, International Arctic Social Science Association

Dr. Gabriella Nordin-Sköld (1970-2019), IASSA Secretary, 2014-2017

Peter Sköld (husband and IASSA Past-President)

IN MEMORIAM - GABRIELLA NORDIN-SKÖLD

On October 25 2019 Gabriella Nordin-Sköld passed away at the age of 49 years. She was well-known to the IASSA society through the arrangement of ICASS IX (2017) in Umeå where she played a leading role.

Gabriella made a remarkable academic career starting at Umeå University as a cleaning lady and ending with a doctorate and a prominent position at the Arctic Research Centre (ARCUM). Her dissertation 'Nuptiality in Sápmi: Marriage Patterns and Ethnic Complexity during the Era of Colonisation' (2009) revealed the social and economic complexity of the Indigenous Sami in northern Sweden. It was the first of several demographic studies that Gabriella was involved with, including fertility and infant mortality of the Sami. She used data from the Northern Population Database at Umeå University, and she made very important contributions to the improvement of the quantitative data set, especially concerning the complex coding of ethnicity.

Gabriella Nordin-Sköld was a founding member of ARCUM, and without her efforts the center would not have reached the prominent position it holds today. Gabriella was the contact in Umeå for many scholars, and her friendly and helpful approach was appreciated by many. She was actively engaged in the internationalization of Arctic research, and had an extensive global network of colleagues. Umeå University held the presidency of IASSA 2014-2017, and Gabriella was a key actor. She was responsible for the IASSA secretariat and she was the main organizer of ICASS IX in May 2017. Many IASSA members became her friends, and she equally enjoyed to host them in Umeå or to meet them at interna-

tional events. Only days after her decease IASSA declared that the organization had established 'Dr. Gabriella Nordin-Sköld Memorial Award for Outstanding Service to IASSA' in her honor.

Late 2018 Gabriella was informed that she had a severe disease that she would not recover from. Despite these devastating news she carried on her brave fight against the disease with all her strength. The last year was tough, but also brought bright moments. Just two weeks before her passing almost 100 friends surprised her and rented a movie theatre where she could see Toy Story 4 (she was a big Toy Story fan) together with them. A week later she married Peter.

Gabriella Nordin-Sköld is missed by many, especially her two children Kim and Sanna, but also by the Arctic research community. She received so much support and encouragement from IASSA members, and she knew that her contributions were appreciated. One important lesson she learned us is that you can be a serious researcher and have fun at the same time.

Umeå in January 2020



Dr. Gabriella Nordin-Sköld Award for Outstanding Contribution and Service to IASSA

IASSA Council has established an award to commemorate the outstanding contribution of Dr. Gabriella Nordin-Sköld to the development of IASSA as a well-functioning and growing association. Dr. Gabriella Nordin-Sköld served as IASSA Secretary in 2014-2017.

The Dr. Gabriella Nordin-Sköld Award will be granted in **recognition of outstanding contribution and service to IASSA as an organization, building its institutional capacities, membership, programming and communication capabilities.** The Award is presented at the triennial International Congress of Social Scientists.

The IASSA Council members will submit nominations and bestow this award. Nominations from IASSA members in good standing are also welcome.

For further information please contact peter.skold@umu.se

IASSA Past Presidents Working Group has been established

As IASSA celebrates its 30th anniversary since it was established in 1990, the group of Past Presidents established a Working Group. This Past Presidents WG will allow IASSA past leaders to continue their contributions to IASSA. The Association will capitalize on their experience, connections and enthusiasm to advance our goals, secure funding, connect to diverse science, policymaking and local communities, and have relentless cheerleaders in all parts of the Arctic. WG will work on a variety of items, starting from celebrating the IASSA's anniversary at ICASS X, to preserving IASSA history, to developing its own ways to recognize members and institutions for their work in advancing the causes of social sciences and humanities in the Arctic. The Past Presidents WG will be chaired by the current Past President.

Members:

Peter Sköld (8th President, 2014-2017), Chair
Gail Fondahl (7th President, 2011-2014)
Joan Nymand Larsen (6th President, 2008-2011)
Yvon Csonka (5th President, 2004-2008)
Peter Schweitzer (4th President, 2001-2004)
Gérard Duhaime (3rd President, 1998-2001)
Jens Dahl (2nd President, 1995-1998)
Ludger Müller-Wille (1st President, 1990-1995)

IASSA Priorities: Progress Report



Developing IASSA Working Groups

IASSA Council supports an opportunity to create new Working Groups by IASSA members. IASSA members are encouraged to create "**IASSA members working groups**". These groups will be *informal thematic affinity groups* of IASSA members. These groups will not be established by IASSA, but by groups of interested IASSA members and governed by members using their own procedures. Although WG are not IASSA divisions or structures and are not recognized in by-laws, IASSA will facilitate their development by placing them in the list of IASSA members WGs, providing links to WG websites from the main IASSA web page and giving preference to WGs in creating side events and other activities at IASSA meetings. IASSA Council will also consider engaging WGs in association's activities, such as ICASS organization, as appropriate. IASSA Council may give WGs- organized events preference for formal endorsement and informational support. IASSA may periodically review WG activity.

To be placed on IASSA's website, WGs must meet the following *basic criteria*:

1. Have a contact person/lead who is an IASSA member
2. Working Group should be open to all IASSA members to join
3. Working Group members should be comprised of active IASSA members or should be encouraged to obtain IASSA membership upon joining the Working Group
4. Working Group must have a website containing the Working Group description and other relevant information (such as contact information) and clear acknowledgment of its relationship with IASSA
5. Upon creation, Working Groups should inform IASSA secretariat and provide information as specified in 1 and 3. IASSA Council retains the right to review such information in respect to its fit to the IASSA mission and established procedures.

MEMBERSHIP RENEWAL

IASSA is a membership fee-based organization. Individual membership fees make the entire IASSA operating budget, so no activities can occur without incoming membership fees. The fees are used to pay for IASSA representation in the Arctic Council and other arenas where we want to be heard (International Science Council, IASC, Arctic Circle, United Nations, AGU, IGU, etc.) and for IASSA activities in between the meetings, including Council-approved small initiatives (e.g., workshops) and limited support for the Secretariat.

It is important to review your membership status and pay your membership fees ASAP if you have not done so recently. The fee is just \$33 per year (IASSA collects fees in 3-year installments, i.e. \$100 for three years). This is a modest amount to become an active member and support your professional organization in order to give a strong voice to Arctic social scientists!

Pay/renew your membership at:

<https://iassa.org/membership/become-a-member>

NEW REPORT: Scientific Cooperation within the Arctic: Understanding the Bottlenecks in Cross-Border Research

The Agreement on Enhancing Arctic Scientific Cooperation was signed in May 2017 after which it has been ratified by all Arctic eight countries (USA, Canada, Kingdom of Denmark, Iceland, Norway, Sweden, Finland and Russia).

The purpose of the Agreement is to enhance cooperation in Scientific Activities in order to increase effectiveness and efficiency in the development of scientific knowledge about the Arctic. The key element of enhanced cooperation are better access to research areas, infrastructures, facilities and data including education, training and entries and exits of the persons.

The report highlights some of the bottlenecks that researchers face when conducting cross-border research around the Arctic. This report was completed in conjunction with [IASC](#) and [IASSA](#).

The report is available [here](#).

The contact person for the report is Kirsi Latola kirsi.latola@uarctic.org



ICASS X will serve as one of the venues for providing science input for the 3rd Arctic Science Ministerial

The First Arctic Science Ministerial (ASM1) was hosted by the United States in 2016. The Second Arctic Science Ministerial (ASM2) was co-hosted by Germany, Finland, and the European Commission. The Third Arctic Science Ministerial will be co-hosted by Iceland and Japan and take place on the 21st and 22nd of November 2020 in Tokyo, Japan.

ASM3 aims to use the well-established foundation of the Ministerial as a means to take action on coordinated Arctic observing and research in an open and transparent format which includes all Arctic stakeholders. The involvement of States, Indigenous participants, and international organizations for Arctic research shows a broad recognition at the government level of the urgent response and action needed. The importance of coming together to develop and strengthen Arctic research cooperation and collaboration is essential.

In order to create a transparent and open dialogue with the Arctic science community, the organizers plan to implement a year-long process beginning with the official handover of ASM2 to ASM3 at the Arctic Circle Assembly 2019 in Iceland. Instead of holding a Science Forum in conjunction with the Ministerial, the organizers plan to engage Arctic natural and social scientists in the lead up to the Ministerial in November 2020 at the following Arctic Science meetings:

- the 6th International Symposium on Arctic Research (ISAR-6) in March in Tokyo, Japan;
- the Arctic Observing Summit 2020 (AOS2020), and the Arctic Science Summit Week (ASSW2020) both at the end of March and into April in Akureyri, Iceland;
- the 10th International Congress of Arctic Social Sciences (ICASS X) in June in Arkhangelsk, Russia.

This process will also include input and collaboration with Arctic indigenous and local communities to both share what Arctic research issues are most important to them and provide opportunities for discussion and dialogue with the broader Arctic research community.

State of the Arctic Region

By: Vaida Ražaitytė, Communications Officer at Nordregio



Two-thirds of the Arctic population live on permafrost, an area of land that remains frozen for at least two years. But the increasing temperatures in the Arctic cause thawing of the permafrost, this affecting houses, roads, harbours, local economy, and in some cases, causing even the relocation of entire Arctic communities. The new Atlas of Population, Society and Economy in the Arctic provides a comprehensive overview of the state of the Arctic regions.

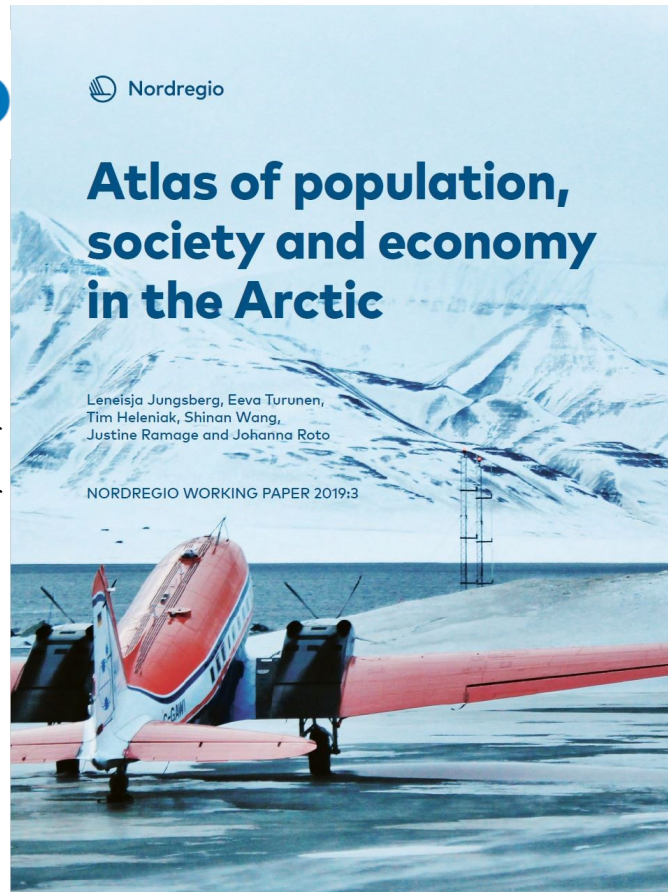
As part of the EU-funded Nunataryuk project, the atlas presents a collection of standardised indicators that focus on demography, society, economy, production, accessibility and infrastructure as well as physical conditions and resources.

The Arctic is home to more than 1 million indigenous people, with the majority of them living in the Canadian Arctic and Greenland. The new atlas consisting of maps illustrates a thorough image of population in the circumpolar North.

- It is essential to keep in mind how this can affect the indigenous communities. There are more than 40 different ethnic groups who represent a significant share of the Arctic population, especially in the Canadian Arctic and Greenland where 75% or more are indigenous, says Timothy Heleniak, Senior Research Fellow at Nordregio.

The atlas also offers an overview of the inventive and challenging things that Arctic populations encounter daily. For example, for fishers in the Arctic, drones have become invaluable partners for the navigation.

-During fieldwork for the Nunataryuk project we saw that in a small Greenlandic town in Disko Bay some fishermen started using a drone for navigating around the thickest ice-flakes. This



saved them fuel for the boat and helped them navigate easier. They also got stunning photos which they shared on Facebook - and other fishermen became aware of the benefits and suddenly it became the new way of navigating the area, - Leneisja Jungsberg, Research Fellow at Nordregio.

The Atlas of Population, Society and Economy in the Arctic is available online: <https://www.nordregio.org/publications/atlas-of-population-society-and-economy-in-the-arctic/>

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Nordic Arctic co-operation programme

By Anna Karlsdóttir Senior Research Fellow and administrative director of Nordic Arctic cooperation Program and Vaida Ražaitytė Communications officer, Nordregio

For over twenty years, the Nordic Council of Ministers Arctic Cooperation Programme has contributed to enhancing knowledge about the Arctic region. The program has supported valuable research in the field of natural and social sciences in the region and enabled Nordic institutions and organizations to work on projects that focus on the Arctic, its environments and communities.

Nordregio acts as secretariat for the Arctic programme of the Nordic Council of Ministers, with an annual portfolio of project support. The purpose of the Nordic Council of Ministers' Arctic Co-operation Programme 2018–2021 is working in the spirit of implementation of the Paris agreement and the Sustainable Development goals. Thus, it focuses on creating sustainable and constructive development in the Arctic and wellbeing for its people on the four P's: planet, peoples, prosperity and partnership. Part of the Program funding has gone to support projects within the Arctic Councils six permanent working groups with over 1.2 million US \$ (8.3 million DKK) from 2012–2019.

PLANET addresses everything from biodiversity conservation and sustainable utilisation of marine resources to new energy solutions, less polluting ship traffic and sustainable cities. Under the headline PEOPLE, the programme supports research, education and competency building projects in the Arctic, as well as initiatives promoting the health, social wellbeing and prosperity of the Arctic peoples. Projects funded under the PROSPERITY promote innovation, entrepre-

neurship and local business development in relevant sectors, such as food and tourism. They also explore the benefits of digitalisation, especially for remote communities. PARTNERSHIP projects emphasise strengthening networks and skills enhancement within the Nordic Arctic Region.

The program has supported hundreds of projects since it was established in 1996, 176 since 2012 and it has been instrumental in enhancing and broadening our understanding of how the Arctic is constantly changing and developing.

The call for applications will open in the beginning of December 2019. See more on <http://nordregioprojects.org/arctic-programme/>

Special attributes of the Program are that it prioritizes projects that stress local embeddedness and are conducted with or by local stakeholders. Applicants need to have an established network of partners from minimum three countries (Greenland, Faroe Island count as individual countries, even if autonomous regions within the Nordic cooperation), and the project leader has to be from a Nordic Arctic country.

SUBSCRIBE TO NEWS FROM NORDREGIO: www.nordregio.org/about/subscriptions/



The voices and views of the Indigenous and local communities must be heard when developments and projects in the Arctic are discussed.

– Paula Lehtomäki, Secretary General, Nordic Council of Ministers



Strengthening connections across disciplines and borders through an international permafrost coastal systems network

By: Benjamin M. Jones (UAF), Louise Farquharson (UAF), Chris Maio (UAF), Andrey Petrov (UNI), Craig Tweedie (UTEP), Ming Xiao (PSU), Anne Jensen (UAF), Vladimir Romanovsky (UAF)

We are proud to announce the start of a new international network of networks project focused on permafrost coasts and the intersection between natural, built, and social systems. The Permafrost Coastal Systems Network (PerCS-Net) is funded by U.S. NSF grant OISE 1927553, 1927137, 1927373 and co-funded by the Arctic System Science Program in the Office of Polar Programs. Initially, the PerCS-Net steering committee includes Benjamin Jones (PI – UAF), Louise Farquharson (Co-PI UAF), Chris Maio (Co-PI UAF), Anne Jensen (Co-PI UAF), Vladimir Romanovsky (Sr. Personnel UAF), Andrey Petrov (Sr. Personnel University of Northern Iowa), Craig Tweedie (PI- University of Texas El Paso), and Ming Xiao (PI – Penn State University). The PerCS-Net vision was made possible by more than 50 letters of collaboration provided by colleagues funded by the NSF, US state and federal agencies, and international collaborators from more than a dozen countries. PerCS-Net benefits from the legacy of previous international permafrost coastal system efforts by leveraging these existing linkages that have been in place, in some instances for 20 plus years.

The Permafrost Coastal Systems Network will accelerate the process of scientific discovery and promote convergence through an international, transdisciplinary network focused on natural and social sciences, engineering, and societal issues associated with permafrost-affected coasts in the Arctic. PerCS-Net envisions building:

- A pan-Arctic network of permafrost coastal observatories, providing coordinated and timely information to researchers, managers, and the general public
- A transdisciplinary network that fosters linkages in order to amplify the broader

impacts of each individual network and maintain a circumpolar alliance for Arctic coastal community information exchange

- An international community that fosters the next generation of students, postdoctoral scholars, and early-career researchers faced with the known and unknown challenges of the future Arctic System.

PerCS-Net will benefit the US and international research communities by (1) developing internationally recognized protocols for quantifying the multitude of changes and impacts occurring in Arctic coastal permafrost systems, (2) sustaining long-term observations from representative coastal key sites, (3) unifying annual and decadal-scale observations of circum-arctic permafrost-influenced coasts, (4) refining a circum-arctic coastal mapping classification system and web-based delivery of geospatial information for management planning purposes and readily accessible information exchange for vulnerability assessments, (5) engaging Indigenous and local communities and observers to capture linkages with subsistence, traditional livelihoods, and human well-being in coastal communities and (6) promoting synergy across networks to foster the next generation of students, postdoctoral scholars, Indigenous and early-career researchers faced with the known and unknown challenges of the future Arctic System.

Currently, PerCS-Net includes 122 members from 21 countries, with more than half of the network consisting of early career researchers. Please help us continue to bring together the international coastal permafrost community by becoming members and spreading the word through your own networks. For more information, consider joining PerCS-Net to

Strengthening connections across disciplines and borders through an international permafrost coastal systems network (Continued)

By: Benjamin M. Jones (UAF), Louise Farquharson (UAF), Chris Maio (UAF), Andrey Petrov (UNI), Craig Tweedie (UTEP), Ming Xiao (PSU), Anne Jensen (UAF), Vladimir Romanovsky (UAF)

stay informed about upcoming activities and new products and to strengthen social sciences, health sciences and humanities voice in the network – permafrostcoasts.org We are very excited to build this International Network of Networks with the community!

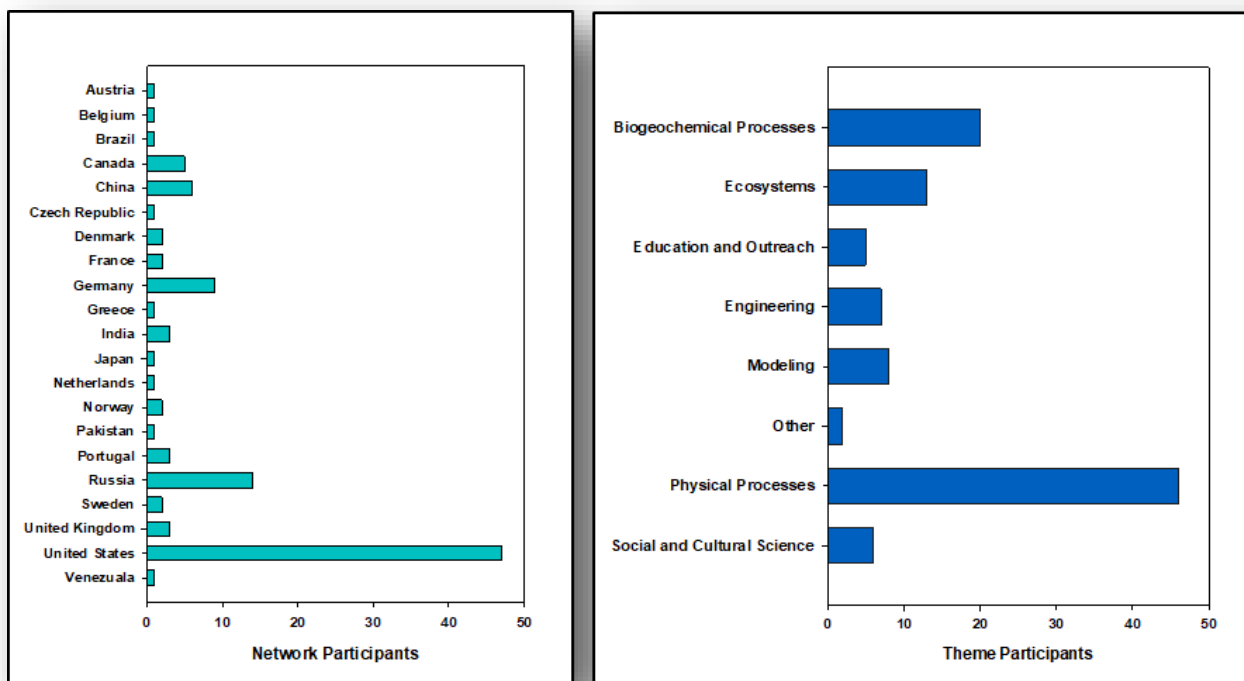


Figure 1. PerCS-Net includes a growing list of participants that currently includes 122 members from 21 countries that are aligned with eight proposed working groups. For more information, please consider joining PerCS-Net to stay informed about upcoming activities and new products – permafrostcoasts.org.

NEW REPORT: Scientific Cooperation within the Arctic: Understanding the Bottlenecks in Cross-Border Research

The Agreement on Enhancing Arctic Scientific Cooperation was signed in May 2017 after which it has been ratified by all Arctic eight countries (USA, Canada, Kingdom of Denmark, Iceland, Norway, Sweden, Finland and Russia).

The purpose of the Agreement is to enhance cooperation in Scientific Activities in order to increase effectiveness and efficiency in the development of scientific knowledge about the Arctic. The key element of enhanced cooperation are better access to research areas, infrastructures, facilities and data including education, training and entries and exits of the persons.

The new report Scientific Cooperation within the Arctic: Understanding the Bottlenecks in Cross-Border Research commissioned by the University of the Arctic in cooperation with IASSA and IASC and authored by Josie Ward Kirsi Latola, and Daria Vlasova highlights some of the bottlenecks that researchers face when conducting cross-border research around the Arctic.

The report also identified themes which could be studied further and used for increasing scientific cooperation in the Arctic.

1. How to include Indigenous Knowledge in research
2. How to increase awareness of the Agreement and various cooperation programs
3. How to better include non-Arctic states in Arctic research.

The survey unveiled some bottlenecks in Arctic Scientific research, however the results of the survey where largely positive. Still, even the few cases of denial and discouragement are cause for concern. Going forward, the decrease in bureaucratic hurdles is imperative for increasing cross-border research in the Arctic, an area of increasing scientific, busi-

ness, and political interest. This survey showed that existing partnerships and cooperation among the nations and research groups is needed for successful cross-border scientific cooperation. Some hurdles do exist, but the only way to remove those hurdles is to make sure that the content and the Agreement is known and used when problems arise.

The report is available [here](#).

The contact person for the report is Kirsi Latola kirsi.latola@uarctic.org



Up Coming Conferences, Events & Workshops



IASSA
INTERNATIONAL ARCTIC SOCIAL
SCIENCES ASSOCIATION

Northern Notes

Issue 52 (Fall / Winter 2019)

- page 16 -

March 2-6

2020

6th International Symposium on Arctic Research (ISAR-6)

Tokyo, Japan

ISAR will meet for the sixth time since its first symposium in 2008 to identify changes in the Arctic environment and society, and to discuss possible future sustainable development. We invite all researchers with interests in the Arctic to participate in this multidisciplinary symposium and share their insights, their challenges, and to explore the possible futures of the Arctic. In ISAR-6, we will discuss the progression of Arctic research during the past ten years and what research may be required for the next 10 years to address the needs of sustainable development.

Mar 27—Apr 2

2020

Arctic Science Summit Week (ASSW)

Akureyri, Iceland

Arctic Science Summit Week (ASSW) is an annual gathering of international organizations involved in Arctic research. It is designed to strengthen collaborations across academia, government agencies, local communities, industry, non-governmental organizations and other Arctic stakeholders.

ASSW2020 is supported by the Icelandic Ministry for Foreign Affairs, the Ministry of Education, Science and Culture, the Ministry for the Environment and Natural Resources, and the Town of Akureyri. ASSW2020 is an important part of the Icelandic Chairmanship of the Arctic Council. Most of the events will take place in the facilities of the University of Akureyri.

<https://www.assw2020.is/>

June 15-19

2020

ICASS X

Arkhangelsk, Russia

The International Arctic Social Sciences Association (IASSA) announces the 10th International Congress of Arctic Social Sciences (ICASS X) to be held on the campus of Northern (Arctic) Federal University, in Arkhangelsk, Russia, 15-19 June 2020.

ICASS X will mark the 30th anniversary of IASSA.

ICASS is held every three years, bringing together people from all over the world to share ideas about social science and humanities research in the Arctic.

www.icass.uni.edu

November 18-23 7th IPTRN

2020

(International Polar Tourism Research Network)

Ushuaia, Argentina

The International Polar Tourism Research Network (IPTRN) is a group with a shared interest in research that advances the understanding of tourism in and about the Polar Regions. The IPTRN strives to generate, share and disseminate knowledge, resources and perspectives on polar tourism; and strongly supports the development of international collaboration and cooperative relationships between members.

See opportunities section or the following link for more information:

<https://sites.google.com/view/polartourismresearch/>

Up Coming Conferences, Events & Workshops



Aug 17-21

IGU Congress abstracts for IGU CHAR commission sessions

2020

Istanbul University, Turkey

On behalf of the IGU Commission on Cold and High Altitude Regions, we would like to invite you to attend IGC Istanbul during **17- 21 August 2020**. You can find the details of the proposed sessions by our commission at <https://www.igu2020.org/en/COLD-AND-HIGH-ALTITUDE-REGIONS.html>

The abstracts can be submitted through the link <https://www.dekonabstract.com/login.asp> the **deadline is the 13th of January 2020**.

You'll also need to register for the congress at <https://igu2020.org/en/REGISTRATION-AND-ACCOMMODATION.html>

Lastly, there are some travel grants opportunities for attending the congress, the details of which are available here <https://www.igu2020.org/en/IGU-TRAVEL-GRANT.html>

October 5-8

UArctic Congress

2020

Reykjavik, Iceland

[UArctic Congress 2020](#) takes places in Reykjavik, Iceland from Oct 5-8, 2020 hosted by all UArctic higher education members in Iceland. The event is part of Iceland's chairmanship of the Arctic Council and organized in conjunction with the Arctic Circle Assembly. The UArctic Congress 2020 brings together institutional leaders, indigenous representatives, academics, scientists and students from around the Circumpolar North and beyond. It is an excellent platform for all UArctic members to engage with each other and promote cooperation in circumpolar science and higher education. Together with partners, policy makers and other actors, the UArctic Congress strives to take the Arctic agenda forward by creating and strengthening collaborations that produce new findings and solutions for the future of the Arctic.

Proposals may ONLY be submitted via [our online submissions form](#).

Deadline is January 31, 2020.

Questions? Contact:: congress.sessions@uarctic.org

Congress Program Structure Oct 5: Meeting Day (arranged for UArctic committees, program and leadership teams), Oct 6 – 7: Parallel and Keynote Sessions, Oct 8: Joint day within the Arctic Circle Assembly

<https://congress.uarctic.org/>

November 21-22 3rd Arctic Science Ministerial

2020

Tokyo, Japan

ASM3 aims to use the well-established foundation of the Ministerial as a means to take action on coordinated Arctic observing and research in an open and transparent format which includes all Arctic stakeholders. The involvement of States, Indigenous participants, and international organizations for Arctic research shows a broad recognition at the government level of the urgent response and action needed. The importance of coming together to develop and strengthen Arctic research cooperation and collaboration is essential.

The Russian Arctic: Future Scenarios

Written by : Andrey Petrov & Marya Rozanova



As a part of the Arctic Circle Assembly, the Breakout Session *The Russian Arctic: Future Scenarios* has held on October 11, 2019 in Reykjavik, Iceland (www.arcticcircle.org). This year, the Assembly was attended by more than two thousand delegates from 60 countries. Among honorary speakers were H.E. Ólafur Ragnar Grímsson, Chairman of the Arctic Circle; President of Iceland (1996-2016); H.E. Antti Juhani Rinne, Prime Minister of Finland; H.E. Katrín Jakobsdóttir, Prime Minister of Iceland; H.R.H. Victoria, Crown Princess of Sweden; H.E. Kim Kielsen, Premier of Greenland; H.E. Rick Perry, US Secretary of Energy; H.E. Dmitry A. Artyukhov, Governor of the Yamalo-Nenets Autonomous Okrug of Russia; H.E. Ségolène Royal, Ambassador for the Arctic and Antarctic Poles; former Minister of the Environment, Republic of France; H.E. Jenis av Rana, Minister of Foreign Affairs and Education, Faroe Islands; H.E. Sam Tan Chin Siong, Minister of State, Ministry of Foreign Affairs and Ministry of Social and Family Development, Singapore; Dalee Sambo Dorrough, Chair of the Inuit Circumpolar Council (ICC); H.E. Paula Lehtomäki, Secretary General, Nordic Council of Ministers; Marie-Anne Coninx, Ambassador at Large for the Arctic, European Union; H.E. Jeppe Kofod, Minister of Foreign Affairs of Denmark; H.E. Gao Feng, Special Representative for Arctic Affairs, Ministry of Foreign Affairs of the People's Republic of China, and many others.

The Breakout Session *The Russian Arctic: Future Scenarios* was a result of a collaborative effort between the International Arctic Social Sciences Association (IASSA), Russian State Hydrometeorological University (RSHU), the North-

ern Forum, and Arctic-COAST* project.

The purpose of the panel was to bring together top policy makers and stakeholders of the Russian Arctic regions and representatives of science and expert community to discuss current and future socioeconomic complexity and transformation in the rapidly changing Russian Arctic.

In response to the ongoing environmental change in the Arctic, the panel speakers were sharing their visions on future developments in their regions (Murmansk Region, Sakha (Yakutia) Republic, Yamalo-Nenets and Chukotka Autonomous Regions), discussing existing and forthcoming plans and strategies.



The session was attended by:

Honorary speakers:

- **Alexander V. Mazharov**, Deputy Governor of Yamalo-Nenets Autonomous Okrug
- **Maria V. Derunova**, acting Deputy Governor of Murmansk Region
- **Olga A. Safonova**, Chairperson of the Nature Management and Environmental Protection Committee of Chukotka Autonomous Region
- **Mikhail A. Pogodaev**, Deputy Minister for the Arctic Development and Indigenous Peoples Affairs in the Government of Republic of Sakha (Yakutia).
- **Nikolai V. Korchunov**, Ambassador at Large, Ministry of Foreign Affairs; Senior

The Russian Arctic: Future Scenarios (continued)

Arctic Official, Russian Federation.
Representatives of the academic community:

- **Andrey N. Petrov**, President of the International Arctic Social Sciences Association (IASSA); Director, ARCTICenter, University of Northern Iowa
- **Valery L. Mikheev**, Rector of the Russian State Hydrometeorological University (RSHU)
- **Lassi Haininen**, Research Director, University of Helsinki
- **Marya S. Rozanova**, Professorial Lecturer at the George Washington University (GWU) and Advisor at the Russian State Hydrometeorological University (RSHU)
- **Alexander A. Sokolov**, Deputy Director of the Arctic Research Station at the Institute of Plant and Animal Ecology of the Ural Branch of the Russian Academy of Sciences in Yamalo-Nenets Autonomous Okrug.



The Session was opened by Dr. **Valery L. Mikheev**, Rector of the RSHU, with a welcoming address to the honorary speakers, participants, and guests. During his speech, he emphasized that “the scale of climate change in the Arctic sets the Arctic community with new priorities related to preserving the fragile ecosystem of the Arctic, sustainable socio-economic and environmental development of the Circumpolar region, as well as preserving the unique cultures and traditional way of life of the indigenous peoples of the North.” In this regard, it is important and urgent to build scenarios and strategies for the

future of the Russian Arctic that is half of the coastal strip of the entire Arctic region.

On behalf of the Yamalo-Nenets Autonomous Okrug, Deputy Governor **Aleksander V. Mazharov** made a joint presentation with the Deputy Director of the Arctic Research Station, Dr. **Aleksandr A. Sokolov**. They presented new promising scenarios for the development of the Yamal region, which are aimed at enhancing an effective cooperation between government, business, scientific community and local residents in order to achieve the sustainable development goals. The climate change can be tackled only through these collaborative efforts to preserve and restore fragile Arctic natural environment and biodiversity in the process of future regional/industrial development and natural resources exploration and production, as well as to support the traditional way of life of the indigenous peoples of Yamalo-Nenets Autonomous Okrug.

To this day, in the Yamalo-Nenets Autonomous Okrug, the regional government protects, retains, and maintains unique forms of the traditional way of life and subsistence economy. The nomadic culture of the Nenets-reindeer herders, as well as such a form of social organization as the kin-based tribal communities of the Nenets, so-exist there with highly urbanized environment and heavily industrialized centers for gas production. In this regard, speaking about the future of the region, Alexander V. Mazharov emphasized the need to build an effective system of social elevators and upward mobility by ensuring equal starting opportunities in education and career-building for all youth in Yamal. In this important sphere, the role of the education and vocational training system, that equally provide and guarantee educational opportunities for all students, including indigenous youth, plays a key role.

The development of human and social capital were presented as the main drivers for a positive future scenario realization for Murmansk Region, which was presented by its acting Deputy Governor **Maria V. Derunova**. As part of the demographic policy, the regional government provides comprehensive public support programs aimed at creating the conditions for implementing a sustainable parental planning as well as

The Russian Arctic: Future Scenarios (continued)

providing socio-economic guarantees for both parents. Also, priority was given to programs to create comfortable living urban environments in harsh climatic conditions, as well as favorable working conditions and career opportunities and upward mobility-- both for local residents and visiting specialists—in order to implement future successful small and large-scale projects in the Murmansk region.

In her speech, **Olga A. Safonova**, Chairperson of the Nature Management and Environmental Protection Committee of Chukotka Autonomous Region Okrug, highlighted important segments of the region's economic development based on the principles of ecosystem approach. Chukotka has tremendous economic potential and can play a significant role in the sphere of international and transboundary economic cooperation in the future, in development of (trans)Arctic shipping, as well as in the area of international scientific collaboration and cultural exchanges.

The strategy of socio-economic development of the Republic of Sakha (Yakutia) was presented by **Mikhail A. Pogodaev**, Deputy Minister for the Arctic Development and Indigenous Peoples Affairs in Yakutia. In his speech, he outlined serious challenges, mainly related to current and future climate changes. Among them is the destruction of the existing infrastructure – both in cities and rural settlements. Another serious obstacle to successful economic development and creating a comfortable living environment is largely underdeveloped road network, relatively low coverage of telecommunication services, especially in remote areas, and spatial fragmentation; inefficient systems for saving energy consumption and reducing CO2 emissions; small populations scattered over the wide areas of Yakutia.

The important tasks for future development for Yakutia for the period until 2035 include transport accessibility and developed means of telecommunication, transition to green energy/green economy, industrial production based on innovative environmentally friendly technologies, comfortable and energy-efficient housing and social infrastructure, and modernization of traditional forms of the indigenous (subsistence) economy (reindeer herding, fishing, gathering, hunting, etc.).



The achievement of these main tasks for Yakutia's Strategy-2035 includes sustainable socio-economic development for comfortable living and high quality of life for the peoples living in the Arctic zone. It can be achieved by means of significant investment and infrastructure projects using high environmental standards and the best advanced technologies, strengthening inter-regional and international cooperation, the development of science and science-based technology.

In addition to the presentations by the representatives of the Russian Arctic regions, the session introduced an overview of the Expert Report on the long-term scenarios "Russia's Arctic Futures-2050" by Prof. **Andrey N. Petrov**, President of the International Arctic Social Sciences Association (IASSA) and **Marya S. Rozanova**, Professorial Lecturer at the George Washington University (GWU) and Advisor at the Russian State Hydrometeorological University (RSHU). The report presented four overarching and twelve thematic scenarios of economic development, international cooperation, trans-Arctic shipping, human and social capital, and indigenous livelihoods in the context of expected environmental changes in the Russian Arctic.

In his address, **Nikolai V. Korchunov**, Ambassador at Large of the Russian Ministry of Foreign Affairs and a Senior Arctic Official responsible for international Arctic cooperation, emphasized the importance and significance of the Arctic as an integral part of the Russian history and identity as well as strategically significant region for the country. The main trends in Circumpolar region related to the Arctic development are

The Russian Arctic: Future Scenarios (continued)

largely supported in Russia, and strategies of the future of the Russia's Arctic include the principles of sustainable development with the widespread introduction of energy-saving technologies, preservation of the fragile natural environment of the North, priority development of human and social capital, support of the culture and lifestyle of the indigenous peoples of the Russian Arctic. And very importantly, the strengthening of positive international cooperation and interaction in the Arctic region as a territory of peace and harmony.

Summing up the work of the Session, Research Director of the University of Helsinki Prof. **Lassi Heininen** made a special emphasis on the need for closer cooperation, constructive and meaningful multilateral cooperation between all Arctic states. In Scandinavian countries, in the USA (Alaska), Canada, Iceland there is a well-established tradition of promoting a positive image of their countries and significant successful projects. At the same time, Russia's Arctic regions have also gained vast experience in the field of scientific research of the Arctic zone, management of the northern territories, and implementation of strategic projects both in the regions represented at the Session and throughout the Russian Arctic. An important task in this regard is the more active participation of the Russian regions themselves in sharing their experience and revealing prospects and potential opportunities, on the one hand, and overcoming skeptical attitudes and the lack of a genuine

and diverse interest in the Russian North that are currently prevailing in other Arctic countries, on the other.

It is on the basis of mutual interest, knowledge of the regional specifics and understanding of the logic of the development of diverse Arctic regions that makes it possible to establish long-lasting positive cooperation, strengthen multilateral ties in a large "Arctic family," and jointly solve future common global problems in the Arctic region.



Photographs courtesy of Murmansk Oblast, Yamalo-Nenets and Chukotka Autonomous Okrugs's delegates and the #ArcticCircle2019 Assembly.

**The Session was supported by NSF: Arctic-COAST project, PLR # 1441381.*



Round Tables on the Importance of the Humanities in Arctic Research

By Marianne Stenbaek, Ashlee-Ann Pigford, Emily Hoppe



Two Round Tables that were funded by the Canadian Government's Social Science and Humanities Research Council (SSHRC) were held at McGill University, one at its downtown campus and one at its Macdonald Campus on October 7, 2019.

The Round Tables grew out of a concern about the role that the Humanities may play in climate change research as well as arctic indigenous research.

Seven invited panelists addressed the questions: What role do the Humanities play or could play or should play in Arctic/Northern science and research projects? Why do we need the Humanities in Arctic research?

The presentations by researchers from Ilimatusarfik (Greenland), Aarhus (Denmark), The State University of New York (USA) and McGill (Canada) ranged from children's use of media in Greenland to branding in Greenland to disciplinarity in academia to Arctic Public Policy. The presentations explored the potential of Humanities components to add new and interesting dimensions to any research project or scientific study dealing with the Arctic. Indeed, the inclusion of the Humanities in some form now seems to be a necessary component of the

many projects dealing with climate change in the Arctic as these projects implicate human actors and their activities.

This meeting commentary is expected to raise awareness among the arctic science community about the possibilities that the humanities offer. A comprehensive report will be available by March 2020 and the potential for future Round Tables exploring this topic are being discussed.

Acknowledgements: We would like to thank the panelists who presented at the roundtable and acknowledge funding from the Social Science and Humanities Research Council (SSHRC). We would also like to support the contribution of Professor Murray Humphries, Northern Research Chair and Professor Trevor Ponech, Chair of the English Dept. (Cultural Studies), McGill. Additionally, we would like to acknowledge two students who supported the round table: Emily Hoppe and Ashlee-Ann Pigford.

For further info: Professor Marianne Stenbaek at marianne.stenbaek@mcgill.ca

Opportunities

National Science Foundation new Navigating the New Arctic (NNA) Solicitation

The new Fiscal Year 2020 solicitation for the Navigating the New Arctic (NNA) NSF Big Idea has been released and can be found here: [NSF 20-514](https://www.nsf.gov/geo/opp/arctic/nna/index.jsp).

The full **proposal deadline** date is: **February 11, 2020**.

For general information on NNA (including webinar and office hours updates), please visit the program website at <https://www.nsf.gov/geo/opp/arctic/nna/index.jsp>.

Working group members are happy to speak with prospective PIs by phone or video chat. We've found it most effective if a prospective PI emails to NNA@nsf.gov a 1-2 page summary of the project they have in mind, so we can arrange to have the working group member with the most relevant expertise talk with the PI.

If you have additional questions, please send an e-mail to NNA@nsf.gov, which is monitored by the NNA Working Group.

[Frequently Asked Questions \(FAQs\) for Navigating the New Arctic, FY 2020](#)

Russian language for non-native speakers course

Dear Arctic researchers!

In June 2016 we published an announcement to start a course of The Russian language for non-native speakers, and we are continuing admission this winter. In the context of forthcoming Congress in June taking place in Russia, it sounds especially important.

The course is offered by a linguist with an extensive experience in teaching English to Russian students and Russian to English speakers. We also have volunteers to help.

We have classes mostly on Skype. The course may be intensive for those who need to work in the Russian Arctic soon, or long-lasting, depending on individual purposes and level.

The curriculum is based on knowledge and practical experience with no or minimum grammar.

The schedule is flexible.

Send me your requests individually. The **deadline is 1 February 2020**.

victoria.churikova@gmail.com

Opportunity: Geography in the Arctic sustainability investigation through international cooperation: the case of IASSA and the IGU-CHAR commission collaboration.

Tatiana Vlasova, Andrey Petrov

**34th International
GEOGRAPHICAL
Congress**
17-21 AUGUST, 2020 • Istanbul
Istanbul University



"Geography: bridging the continents"

The IASSA cooperation with the International Geographical Union Commission C16.05 "Cold and High Altitude Regions" has a long history. Nowadays it is especially important due to the rapid process of the new Arctic Sustainability Science development.

In this context we are glad to inform you and invite to participate in the International Geographical Union Commission C16.05 "Cold and High Altitude Regions" (IGU-CHAR) sessions organized during the IGU 34th Congress **17-21 August in Istanbul, Turkey.**

The Main Theme of the Congress is "Geography: Bridging the Continents". As it is written in this Theme description "historically, people developed geographical knowledge to explore the world. While the first discoveries were in their own surrounds, as time progressed people set out to discover other places as well. These discoveries were sometimes the outcome of simple curiosity and for pure "wonder" but they often realised the needs of social groups. In the Little Ice Age period, confronted with challenging climatic conditions, people travelled to unknown regions of the world in search of new resources. The remote Cold regions were among these unknown regions. So it was that Geography brought the continents and humanity together. Nowadays Geography as a synthesis discipline combining natural and social sciences is of tremendous need in the process of understanding and managing sustainability.

On behalf of the IGU Commission on Cold and High Altitude Regions, we would like to invite you to attend IGC Istanbul during 17- 21 August 2020. You can find the details of the proposed 5 sessions prepared by the commission

Steering Committee and Honorable members at commission at <https://www.igc2020.org/en/COLD-AND-HIGH-ALTITUDE-REGIONS.html>

These sessions were suggested and prepared by the help from our several SC and Honorable members: Nancy Doubleday Canada, Wieslaw Ziaja (Poland) Andrey Petrov (USA), Maria-Jeanne Royer (UK), and some colleagues from India and China. Among 5 sessions IGU-CHAR Commission is one directly devoted to the IASSA Sustainability theme, which is co-chaired by Andrey Petrov, who is the IASSA president and the IGU-CHAR commission Steering Committee member (USA), and Tatiana Vlasova who is the IGU-CHAR Commission Chair and IASSA Councilor. The Title of this session is:

"Polar and High Altitude Social-Ecological Systems Resilience and UN Sustainable Development Goals Implementation: the role of diverse geographical disciplines and approaches".

The abstracts to all IGU-CHAR Commission sessions can be submitted through the link <https://www.dekonabstract.com/login.asp> the deadline is the **13th of January 2020.**

Lastly, there are some travel grants opportunities for attending the congress, the details of which are available here <https://www.igc2020.org/en/IGU-TRAVEL-GRANT.html>

Acknowledgements.

This paper was prepared was supported by the Institute of Geography, Russian Academy of Sciences theme № 0148-2019-008 and the IGU Secretariat.

Opportunity:

Arctic Visible: Picturing Indigenous Communities in the Nineteenth-Century Western Arctic

In autumn 2019, a two-year postdoctoral project funded by [Marie Skłodowska-Curie Actions](#) began at [Umeå University](#), Sweden. The interdisciplinary research is based at Humlab and supported by [Arcum](#) and Associate Professor Maria Lindgren Leavenworth at the [Department of Language Studies](#). The EU-funded [ARCVIS](#) project will present the peopled western Arctic (Alaska, Canada, Greenland) by exploring and mapping visual representations depicting local communities between 1800 and 1900.

The Arctic continues to be perceived as empty space by many outsiders and historical Arctic expeditions are frequently associated with heroism and the battle of 'Man against Nature' in a hostile, icy environment. But for the indigenous people (whose assistance was crucial to expeditions) this region was, and is, home. ARCVIS aims to gather, contextualize, and map over a thousand nineteenth-century visual images of (mainly Inuit) indigenous people and their local environments in the Arctic. The core data includes sketches, paintings, photographs, engravings, and lithographs created by 'explorers,' as well as representations of these explorers by those who lived in the Arctic. Through the display and analysis of picture and text, the project will make visible the indigenous people who were key to the progress of expeditions from the south.

ARCVIS will ultimately make available an open-access online platform. Visual material will be exhibited using a geodatabase that links pictures to places, making archival content accessible, contextualised, and relevant for communities in the Arctic, as well as researchers across disciplines, teachers, and the wider public. The research aims to disrupt the grand narrative of heroic polar exploration and invites the input of local communities in the Arctic during the project lifespan, encouraging a greater sense of ownership over the material.

Input is sought from all interested parties, particularly from individuals, communities, organizations and institutions in the research area. Please contact [Eavan O'Dochartaigh](#) for more information.

Email: eavan.odochartaigh@umu.se

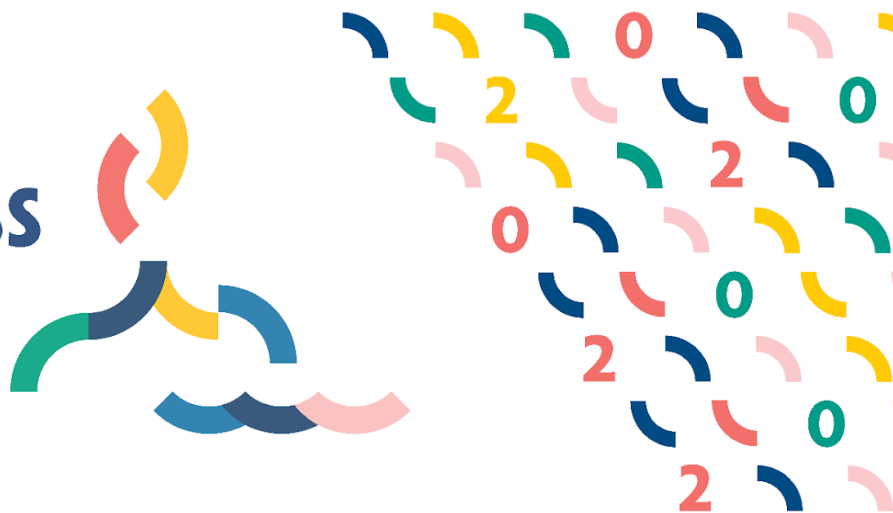
Twitter: @eavanod

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 839477.

Opportunity: Call for Session Proposals UArctic 2020

UARCTIC CONGRESS 2020

OCTOBER 5-8, 2020
REYKJAVIK, ICELAND



The [UArctic Congress 2020](#) brings together institutional leaders, Indigenous representatives, academics, scientists and students from around the Circumpolar North and beyond. It is an excellent platform for all [UArctic](#) members to engage with each other and promote cooperation in circumpolar science and higher education. Together with partners, policy makers and other actors, the UArctic Congress strives to take the Arctic agenda forward by creating and strengthening collaborations that produce new findings and solutions for the future of the Arctic. The UArctic Congress program section is open for everyone, however it will particularly showcase the research and other activities conducted by the UArctic [Thematic Networks](#) and [UArctic Institutes](#), as well as by UArctic members organizations.

The UArctic Congress 2020 is part of [Iceland's chairmanship of the Arctic Council](#) (2019-2021) with the theme Together towards a sustainable Arctic highlighting the cooperation between states and peoples of the region. The Congress will highlight three of Iceland's priority themes:

- Arctic Marine Environment
- Climate and Green Energy Solutions
- People and Communities in the Arctic

Session call

We welcome proposals for sessions to be held either during the UArctic Congress program dates on October 6 – 7 or during a joint day with the [Arctic Circle Assembly](#). Sessions can be comprised of dialogues and discussions, both oral and poster presentations, as well as panel or round table discussions. Please note that posters can be only presented in session held in October 6th and 7th.

Session proposals should include a short abstract on the session's planned content, as well as a list of speakers and their topics. If possible, 50% of the speakers should be confirmed at the time of submission; if not, please describe what kind of process the session conveners will conduct for finding and confirming the session speakers.

All sessions should strive for gender and geographical balance and to include Indigenous

Opportunity:

Call for Session Proposals UArctic 2020 (continued)

and youth and early career scientist representation to highlight both scientific and Indigenous Knowledge and views from the youth (16-26 years old). In general, sessions run for 2 hours and can have several conveners, however there must be one designated primary convener who will also be the main contact person. All together max of 30 parallel sessions will be organized with the possibility of 12 additional sessions depending on the room allocations and content of sessions.

As such, sessions might focus on a particular priority listed below or its sub-themes, as envisioned by the Program Committee. In addition one theme is targeted especially to UArctic's member organizations and their activities in joint education and research.

1. UArctic: A Platform for Joint Education and Research
2. Arctic Marine Environment
 - 2.1. Plastics in the Ocean
 - 2.2. Blue Growth
 - 2.3. Safe and Sustainable Shipping
3. Climate and Green Energy Solutions
 - 3.1. Climate Change
 - 3.2. Green Energy Solutions
4. People and Communities in the Arctic
 - 4.1. Youth in the Arctic
 - 4.2. Gender Equality
 - 4.3. Resilient Communities
(including economy, connectivity, health and wellbeing)
5. Other

Proposals may ONLY be submitted via [our online submissions form](#). Please note that you will have to register as a user in the system. The registration will allow you to go back to your submission and also to evaluate and accept/decline the session abstract at the later stage, if your session is accepted to the congress.

The deadline for session proposals is January 31, 2020.

[Link](#) to the session submission form.

Decisions on the session call will be announced in early March 2020.

If you have questions please contact:

congress.sessions@uarctic.org

Congress Program Structure Oct 6-8, 2020; with Oct 6-7, 2020 being UArctic Congress only events and Oct 8 being joint program in the opening day of Arctic Circle Assembly.

- Oct 5: Meeting Day (arranged for UArctic committees, program and leadership teams)
- Oct 6 – 7: Parallel and Keynote Sessions
- Oct 8: Joint day within the Arctic Circle Assembly

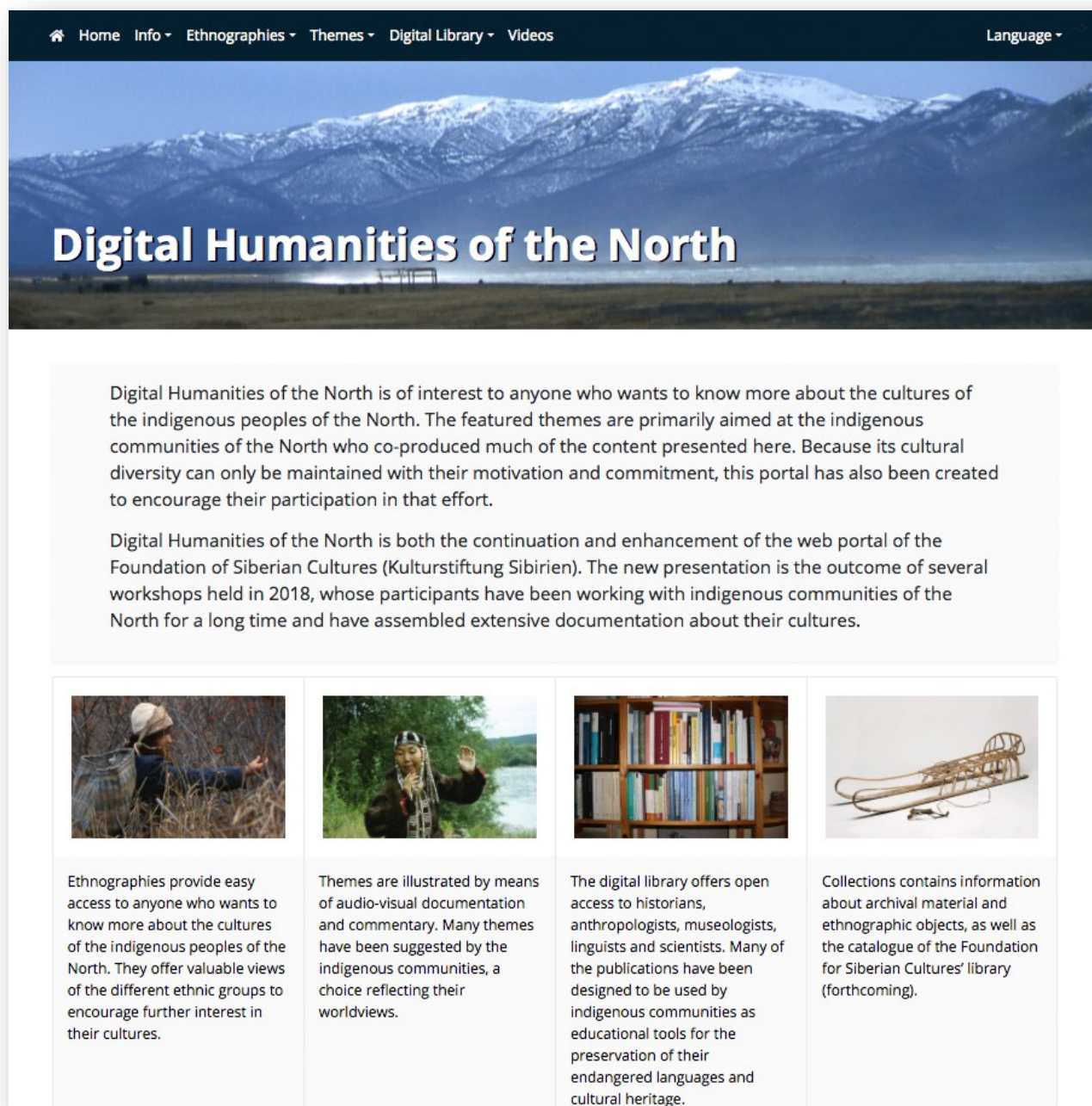
<https://congress.uarctic.org/>

New Website!

Digital Humanities of the North <https://dh-north.org>

Editor: Erich Kasten **Published by:** Kulturstiftung Sibirien, Fürstenberg/Havel

The Foundation for Siberian Cultures is dedicated to maintaining cultural diversity in Siberia and the Russian Far East. The Foundation documents endangered languages, indigenous ecological knowledge and art and craft traditions. To attain these objectives, the Foundation develops research projects while also organizing workshops, seminars, exhibitions and tours for visiting artists. The results of such work on particular themes can be found on the web portal Digital Humanities of the North.







Home Info Ethnographies Themes Digital Library Videos Language

Digital Humanities of the North

Digital Humanities of the North is of interest to anyone who wants to know more about the cultures of the indigenous peoples of the North. The featured themes are primarily aimed at the indigenous communities of the North who co-produced much of the content presented here. Because its cultural diversity can only be maintained with their motivation and commitment, this portal has also been created to encourage their participation in that effort.

Digital Humanities of the North is both the continuation and enhancement of the web portal of the Foundation of Siberian Cultures (Kulturstiftung Sibirien). The new presentation is the outcome of several workshops held in 2018, whose participants have been working with indigenous communities of the North for a long time and have assembled extensive documentation about their cultures.

 <p>Ethnographies provide easy access to anyone who wants to know more about the cultures of the indigenous peoples of the North. They offer valuable views of the different ethnic groups to encourage further interest in their cultures.</p>	 <p>Themes are illustrated by means of audio-visual documentation and commentary. Many themes have been suggested by the indigenous communities, a choice reflecting their worldviews.</p>	 <p>The digital library offers open access to historians, anthropologists, museologists, linguists and scientists. Many of the publications have been designed to be used by indigenous communities as educational tools for the preservation of their endangered languages and cultural heritage.</p>	 <p>Collections contains information about archival material and ethnographic objects, as well as the catalogue of the Foundation for Siberian Cultures' library (forthcoming).</p>
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Seeking Input: 3rd Arctic Science Ministerial



[The 3rd Arctic Science Ministerial \(ASM3\)](#) will take stock of the progress made by the international community up to 2020. ASM3 will be held in Tokyo, Japan, on the 21st and 22nd of November 2020 and will be co-hosted by Iceland.

The ASM3 organizers would like to hear directly from the research community about what matters most in international Arctic science collaboration. [Your opinion matters - so please give your feedback on this form!](#)

In addition, in order to engage with Arctic scientists and knowledge holders on multiple levels, the ASM3 organizers plan to engage researchers at the several science meetings throughout 2020. These meetings will give the research community an opportunity to shape and develop the science-to-policy process resulting in the Arctic Science Ministerial Joint Statement to be signed in Tokyo. These meetings include ISAR6, ASSW2020, and ICASSX.

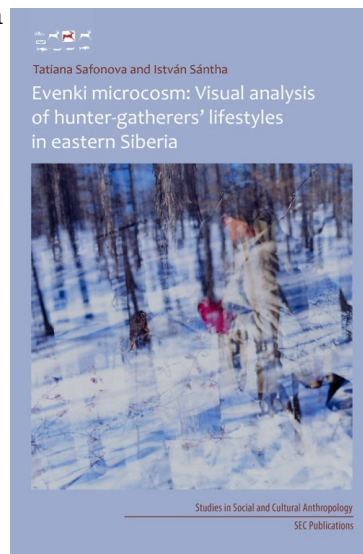
More background and updated information available on the ASM3 website: <http://asm3.org/>

Evenki microcosm: Visual analysis of hunter-gatherers' lifestyles in eastern Siberia

Authors: Tatiana Safonova and István Sántha
Publisher: Kulturstiftung Sibirien, Fürstenberg/
Havel
Publication year: 2019
Pages: 173
ISBN: 978-3-942883-36-8
<https://dh-north.org/publikationen/evenki-microcosm>

This experimental book is about the Evenki hunter-gatherers of Siberia. Through innovative visual methodology it reveals that despite an old stereotype of that lifestyle being a part of humanity's past, it is probably in humanity's future. In six chapters filled with a flow of photographs that cover such topics as shamanic rituals, hunting, foraging, reindeer herding, the application of new technologies and jade mining, the authors show that hunter-gathering is not a primitive way of survival, but a complex and open-to-change philosophy of life that is embodied in everyday practices. Photographs allow readers to immerse themselves in the

most profound layers of human experiences, and astute ethnographic and analytic summaries help them navigate the world of the taiga, where people are neither conquerors of natural forces nor passive consumers of resources. The book will be of interest both to social anthropologists and general readers curious about life in unfamiliar places.



International Handbook of Research on Indigenous Entrepreneurship

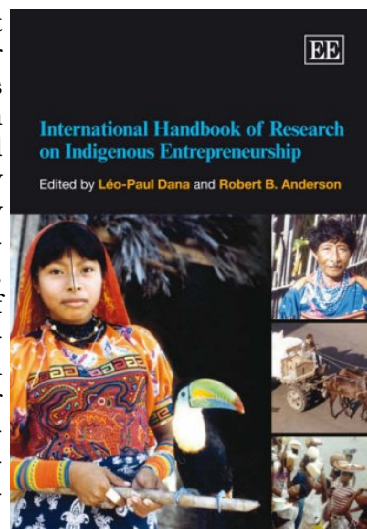
Authors: Leo Paul Dana and Robert B. Anderson
Published by: Edward Elgar
Pages 640
ISBN-13: 978 1 84376 834 0
ISBN-10: 1843768348
<https://www.amazon.com/International-Handbook-Indigenous-Entrepreneurship-Reference/dp/1843768348>

The comprehensive and thoroughly accessible International Handbook of Research on Indigenous Entrepreneurship aims to develop a multi-disciplinary theory explaining entrepreneurship as a function of cultural perceptions of opportunity.

The Handbook presents a multitude of fascinating, superbly illustrated studies on the facets of entrepreneurship amongst indigenous peoples. Chapters elaborating on the history, culture, values and objectives underpinning indigenous entrepreneurship introduce the subject, providing essential background information. A series of sections then convey the variances and idiosyncrasies of indigenous entrepreneurship in

Africa, Asia, Europe, the Americas and the South Pacific. The Handbook concludes by drawing on its original, rich and varied empirical studies to explain why people from different cultures possess different indigenous values, and therefore different entrepreneurship experiences and practices, even when exposed to similar stimuli.

Proposing that what is an opportunity for some people is less so for others with different ideals, and that opportunity recognition is largely culturally determined, this unique, colourful account of indigenous enterprise will provide an intriguing read for those with an interest in entrepreneurship and development studies.



Arctic Marine Sustainability. Arctic Maritime Businesses and the Resilience of the Marine Environment

Editors: Eva Pongrácz, Victor Pavlov, Niko Hänninen

Publisher: Springer International Publishing

Pages: 491

Publishing Year: 2020

ISBN: 978-3-030-28403-9

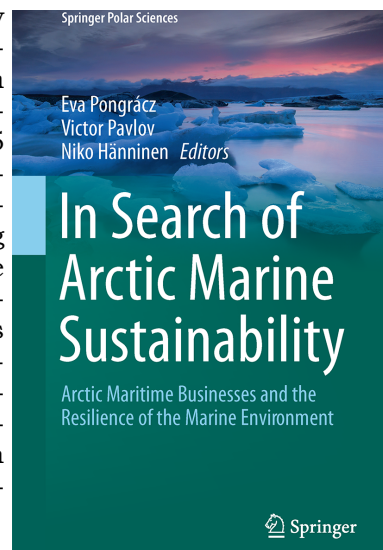
eBook ISBN: 978-3-030-28404-6

<https://www.springer.com/gp/book/9783030284039>

This book presents the latest scientific views on resource use conflicts in the Arctic seas. The main areas of focus are the biological resources of Arctic seas vs. exploitation of oil and gas resources, and the conflicts in between. In addition, climate change is presented as a stressor, which both limits and facilitates the economic availability of resources in the Arctic.

The book is divided into five parts. Part 1 examines Arctic ecosystems, resilience of the marine environment and possible conflicts between industrial sector and biological world. The focus of Part 2 is on transport infrastructure along the northern routes. Issues such as Arctic maritime operations, black carbon and unmanned aerial vehicles are considered. Part 3 focuses on resource use conflicts in Arctic seas and on the most recent threats in terms of Arctic oil and gas exploration, offshore logistics operations as well as transportation of oil and oil products.

Discussions in Part 4 of the book are concentrated around social aspects and involvement of local communities. Tourism development, preservation of indigenous culture, engagement of communities on relevant Arctic issues, search and rescue in the cold marine environment are examples of questions raised. The book reviews Arctic-specific petroleum regulations, the state of preparedness to oil spill accidents in the region as well as the latest developments in oil spill response technologies and their limitations. Search and rescue operations are reviewed and how working in this harsh Arctic environment affects the ability of rescue technicians to perform the required technical skills. Part 5 considers the sustainability challenges arising from the marine resource exploitation. The focus is on the vulnerability of Arctic ecosystems to disturbance – both natural and anthropogenic.



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Arctic Sustainability, Key Methodologies and Knowledge Domains: A Synthesis of Knowledge (Volume 1)

Jessica K Graybill, Andrey N. Petrov (editors)

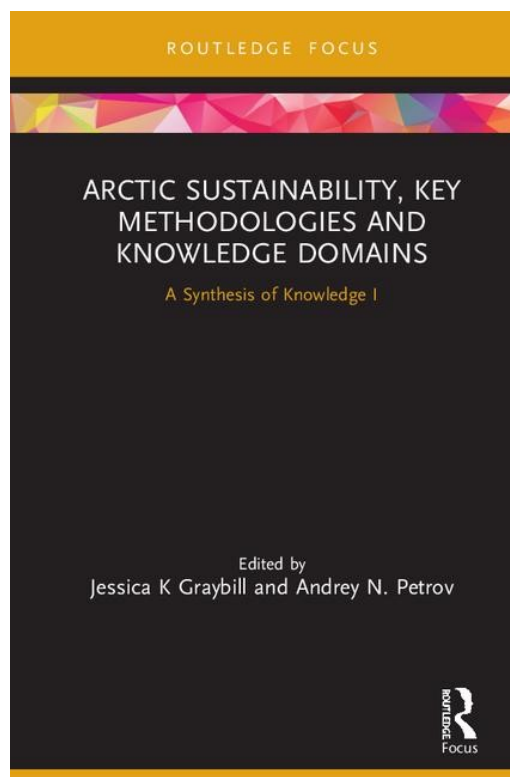
Summary

This book provides a first-ever synthesis of sustainability and sustainable development experiences in the Arctic. It presents state-of-the-art thinking about sustainability for the Arctic from a multi-disciplinary perspective.

This book aims to create a comprehensive, integrative knowledge base for the assessment of Arctic sustainability for countries such as U.S., Canada, Greenland, Iceland, Norway, Sweden, Finland, Russia, alongside emerging ideas about sustainable development in the Arctic. These ideas relate to understanding how a community's geography matters in determining the required sustainability efforts, decolonial thinking for building sustainability that is crafted by and for local and Indigenous communities, and the idea of polycentrism, i.e. that the paths toward sustainability differ among places and communities. This volume also highlights the recent thinking about sustainability and resilience over the past decade for the rapidly changing Arctic region.

With patterns of thinking drawn from economic, social, environmental, community and other components of sustainability, observations and monitoring, engagement of Indigenous knowledge, and integration with policy and decision making, the book helps us understand the complexity and interconnectedness of current Arctic transformations in a more comprehensive way.

This book is one of the products of the **ASUS Belmont Project**.





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