FROM THE DIRECTOR

The U.S. Arctic Research Commission reports that the Arctic just had its warmest winter on record. Winter at the top of the world wimped out this year and sea ice hit record lows for this time of year, with plenty of open water where ocean water normally freezes into thick sheets of ice. These are alarming reasons for a global response to climate change, and Arctic research has an important role to play. With the Climate Impact Research Centre (CIRC) Umeå University has an excellent facilitator of a broad spectrum of initiatives, also with terrific contributions to education having several courses included in University of the Arctic catalogue. CIRC has extensive activities and a permanent presence at Abisko Scientific Research Station, administered by the Swedish Polar Research Secretariat. Arcum has a number of affiliated researchers connected to CIRC, and together we also encourage non-natural scientists to join efforts for a broad and multi-disciplinary climate change research.

Umeå University has the strongest foundation of Arctic research in Sweden with a unique design that involves all faculties. Actually, there are not too many universities anywhere in the world with this capacity. In the writing moment Arcum has 325 affiliated researchers, and bi-annually we organize a match-making event where you are invited to make short presentations on current projects and activities. This year the event took place at Umeå Folkets Hus, and we had a most rewarding day full of new insights. As a result of the intensified collaborative efforts together with Luleå University of Technology a group of LTU researchers also participated. At the end of the programme Arcum presented the Association for Early-Career Scientists (APECS) and the European Union Arctic policies and funding opportunities.

The internationalization of Arctic research is important to Umeå University, and we were happy to make an almost perfect match to the initiative from Hokkaido University. As part of the celebrations of the 150 years anniversary of Sweden-Japan diplomatic relations a two-days seminar was organized in Umeå where a large delegation of scientists from Hokkaido University presented their Arctic research together with Umeå University colleagues. The topics ranged between archaeologic traces of the Ainu culture, community development, political relations, tourism, eco-systems, and submarine data cables. An interesting observation is that Hokkaido has the only Arctic research centre and the only indigenous research centre in Japan, just like Umeå University in Sweden!

Finally, I would like to invite you all to address directions of future Arctic research to Arcum. As a part of the Swedish Presidency programme of the Nordic Council of Ministers 2018 the Swedish Ministry of Higher Education and Research and NordForsk organize a high-level scientific workshop entitled Way Forward: Knowledge Gaps in Nordic Arctic Research. It will take place at Hanaholmen in Espoo, Finland during the two last days of May, and Arcum will be represented.

Peter Sköld, director Arcum
Arctic-China Cooperation workshop in Aalborg, Denmark, 25-26th January, 2018
By: Jundan (Jasmine) Zhang, Postdoc at Department of Geography and Economic History

During the 25th and 26th January, 2018, the workshop of Arctic-China Cooperation was held in Aalborg, Denmark. The workshop was jointly organized by three organizations in Aalborg University: DIR – Research Center on Development and International Relations, CIRCLA – The Center for Innovation and Research in Culture and Living in the Arctic and The Confucius Institute for Innovation and Learning. Thirty delegates from Denmark, Canada, China, Russia, Finland, Iceland and Sweden were present at the conference.

The theme of the workshop is China seeking Arctic resources and the Arctic seeking resources in China. The keywords here are therefore China, Arctic and resource. Importantly, the relation presented here is also a dialectical one, that the cooperation and demand-supply relation are indeed two-ways. Throughout the two-day conference, we had high quality keynotes and presentations and lively discussions.

Three keynote speeches set an open and critical tune to the workshop. The first keynote was given by Frank Sejersen, titled “The Chinese in the Arctic. A Case of double orientalism”. Through doing discourse analysis of the images and representations in the magazine The Economist from 2000 to 2017, Sejersen describes and analyzes how a US-centered West changes its attitudes towards China as a global economic power. Sejersen argues that a dominant discourse is ‘othering’, that China and its economic transformation are alienated through images of an increasingly aggressive and powerful dragon, and sometimes through a not so peaceful panda. At the meantime, Sejersen also suggests there is another kind of othering in the context of Arctic, in particular Greenland, that Danish government has also alienated Greenland. The discussions in Danish media and political document that China’s investment in Greenland is a security risk demonstrates a long-standing attitude that Greenland cannot handle these issues, as if Greenland is a child that always needs protection and guidance. In the current Arctic geopolitics, Sejersen argues, Greenland is seen to increasingly use the postcolonial field, the two otherings, as a transformative energy to achieve its own economic and political independence.

The second keynote speech held by Edward Huijbens in the afternoon addressed some insights from Chinese tourism in Iceland. The statistics of incoming passport passage at Reykjavik Airport between 2007 and 2017 shows an emerging theme of Winter tourism, however more detailed and accurate statistics are needed in order to gain deeper insights. Huijbens also points out some recent moves from China in Iceland, e.g. setting up Aurora observatory in Karholl and Northern Light Confucius Institute at University of Iceland are signs of China playing bigger role in the Arctic circle, which could potentially influence Chinese tourism in the region. The third keynote speech was given by Camilla Sørensen was a thorough analysis of China’s Arctic diplomacy. She describes the shifts of Chinese diplomacy towards Arctic from 1990s until present. From the
peaceful stage and low profile in the 1990s, to a stage of promoting ‘Chinese model’ as alternative model for other developing countries in the 2000s, and to the recent ambitious plans such as Belt and Road Initiative, China is taking more international responsibilities, and taking a more sophisticate, confident and proactive role in the Arctic Circle. In terms of China’s role in Greenland, Sørensen suggests the interests lie in Greenland’s strategic importance in the context of China-Arctic diplomacy rather than simply the natural resource.

The workshop presentations were organized into sessions with different focus on resources: natural resources, political resources, human and business resources and tourism resources. Many presentations attempted to understand and analyze China’s interest in natural resources in the Arctic as well as Greenland’s interests in seeking economic support from China. For instance, Lill Bjørst from the Arctic research center at AAU talked about the tensions created both within and without Greenland during the process of Greenland trying to form its own state through “flirting” with mining industry. With China as a potential partner, Bjørst suggested to consider affective economy in relation to mining industry in Greenland. Other presentations on China’s interests in Arctic minerals touched on issues such as security risk in Greenland (Uffe Jackobsen), the interlinks between Chinese institutional and mineral policies and foreign policies (Patrick Andersson, also Jesper Zeuthen), Chinese soft law guidance for responsible sourcing of minerals (Karin Buhmann).

There were also quite a few presentations on describing the rising role of China in the Arctic. For example, Li Xing articulates an “Arctic order” that is increasingly influenced by Chinese interests, strategy and policy; Agniya Chistyakova talked about Arctic research promoted in China and its role in gaining access to Arctic resources; Wu Fuzuo suggested that motivations behind China’s engagement with the Arctic has been largely driven by its desires in seeking higher status in the international platform. More specifically, China’s development of new transport routes both on land and at sea were discussed (Deng Beixi; Wang Siyu; Natalia Taksami). Interestingly, in Natalia Taksami and Stefan Kirchner’s presentations, a perspective from the local community was raised and questions were asked that how could China play a leading role in shaping the current situations in the Arctic in order to contribute more to the local communities.

Finally, tourism resource is also part of the Arctic-China cooperation. In my presentation I tried to situate China outbound tourism in the context of Arctic geopolitics. Through observations and primary research into a recent flow of Chinese tourists to Swedish Lapland, I analyze a process where different actors (e.g. Chinese travel agencies, Swedish DMOs, local Swedish products providers and entrepreneurs, and tourists) negotiate and create a set of meanings for places and people. I argue that the case of Chinese tourism in Swedish Lapland could contribute to the current research and deserve further investigations with qualitative and innovative methods. Ane Bislev and Karina Smed followed a cruise trip with both Danish and Chinese tourists on board, and studied the mutual encounters between them. Matias Jørgensen discussed the Chinese perceptions of Northern Europe and how these can be inter-
This workshop provides a timely platform for researchers from different fields discussing issues relating to the China-Arctic cooperation. On the second day of the workshop, China released its Arctic Policy, which became a new source of understanding the complex geopolitics. In a Swedish context, the recently heated debates around Lysekil may also be situated in this China-Arctic geopolitics. As a cultural geographer and tourism researcher, my interest in the Arctic regions is relative new. Being at the conference has taught me a great deal and also helps me to situate my own research interests in a broader context. Throughout the workshop, a reoccurring point is, China seeks resources in the Arctic for various reasons and this cannot be separated from the Arctic's own interests, but how can China contribute to the local societies in the Arctic and how can China take a leading role as it is aiming for in the China's Arctic Policy White Paper? I believe some high quality research in China Outbound Tourism in the Arctic regions can be a small but important part in answering these questions. For the increasing flows of Chinese tourists to the Arctic destinations, geopolitical imaginaries will grow to be important in shaping their demands, attitudes and behaviors. In return, the encounters between Chinese tourists with places and peoples in the Arctic will contribute to and maybe push forward cross-cultural understandings and thus new embodied geopolitics.
Arctic Risk in Urban Spaces (ARUS), 16th & 17th January 2018, Abisko Research Station, Sweden
By: David Chapman and Agneta Larsson

The aim of this workshop is to begin to identify climate change related conditions that are altering the risks of outdoor activity and soft mobility in Arctic communities.

The workshop brought together members of the Arctic Five* and was used to develop a project agenda and key issues around changing risks in the Arctic public realm. Whilst this workshop was exploratory, the aim was to identify design challenges to urban space that climate change could bring for soft mobility. The objective was to develop a research strategy that can develop ways to adapt Arctic settlements to these new environmental risks. The goal is to grow these agendas into research applications and funded research.

Outcome: Minute matrix for research

<table>
<thead>
<tr>
<th>Knowledge:</th>
<th>Research</th>
<th>Big Leap</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. How do we define winter cities?</td>
<td>What are the attributes that make a winter city?</td>
<td>Can research help define winter cities?</td>
</tr>
<tr>
<td>2. What historic ground research is available on winter cities.</td>
<td>Is this research still relevant?</td>
<td>Can it inform future winter city research projects?</td>
</tr>
<tr>
<td>3. What winter city research projects are ongoing.</td>
<td>Can these be mapped by content and geography?</td>
<td>Are there knowledge gaps in this research?</td>
</tr>
<tr>
<td>4. How does climate variation effect outdoor activity?</td>
<td>What data on seasonal outdoor activity can be collected and used?</td>
<td>Can we model seasonal and all year round outdoor activity?</td>
</tr>
<tr>
<td>5. How is climate change effecting winter cities?</td>
<td>Can climate trajectories be linked to place design?</td>
<td>What are future design challenges in winter urban space?</td>
</tr>
<tr>
<td>6. How does urban form and nature shape places in winter?</td>
<td>What data can we collect on how the public realm is shaped by seasonal variation?</td>
<td>Develop models of urban form with changing surface conditions?</td>
</tr>
<tr>
<td>7. What weather promotes people to be outdoors?</td>
<td>Is research available on peoples indoor versus outdoor life.</td>
<td>Can seasonal life-spaces be modelled?</td>
</tr>
<tr>
<td>8. How do people grow and age in winter cities?</td>
<td>Is research available on the demographics of winter cities.</td>
<td>What can make winter cities more attractive to all people?</td>
</tr>
<tr>
<td>9. What planning policy is appropriate for winter cities?</td>
<td>Can planning policy be tested in this context?</td>
<td>New planning policy cold climate and sparsely populated communities?</td>
</tr>
<tr>
<td>10. How can we connect humans with nature?</td>
<td>Is nature missing from winter health planning</td>
<td>Can design foster a sense of winter belonging?</td>
</tr>
</tbody>
</table>

* Luleå University of Technology, The Arctic University of Norway in Tromso, Lapland University in Rovaniemi, The University of Oulu and Umeå University together form the "Arctic Five"
UArctic launches the course “A year in the Arctic: Investigate climate effects at 68 N” organized by Umeå University’s Climate Impacts Research Centre (CIRC)

At Umeå University’s Climate Impacts Research Centre (CIRC), over 40 scientists study many facets of aquatic and terrestrial ecosystem science in the Abisko region. This science is the basis for “A year in the Arctic” concept, that gives students the chance to immerse themselves in studying Arctic ecosystems while living at an internationally recognized Arctic research station.

The cornerstone is three international courses taking place at the Abisko Scientific Research Station (68.35 N, 18.82 E) over the year. Each course provides students with lectures, field excursions, and project work that includes fieldwork, analytical techniques and writing a scientific report.

**Flexible course start**

From a student’s perspective, the year in the Arctic can start any term.

- We want to offer a maximum flexibility, explains Keith Larson, Project Coordinator at CIRC, who thinks that this flexibility will facilitate for students from other parts of the UArctic network to join the courses.

“A year in the Arctic” is developed by the Department of Ecology and Environmental Science at Umeå University, in collaboration with the University of the Arctic (UArctic). Peter Sköld, director of Arcum, the Arctic research centre at Umeå university and member of the UArctic Board of Governors, is very pleased with this new collaborative course initiative:

- I think CIRC has done a great job developing the concept “A year in the Arctic”, he says. My wish is that more courses offered at Umeå university would be adapted according to the UArctic agenda in a similar way as this!

**More information**

For more general information about the Arctic Year, contact the Project Coordinator for the Climate Impacts Research Centre: Keith Larson, keith.larson@umu.se

Find out more at: www.arcticcirc.net/arctic-courses

Umeå University course catalogue: www.umu.se/en/education/

For more information about pre-requisites or opportunities to include different courses in a degree program, contact the Study Advisor at the Department of Ecology and Environmental Sciences: Maria Karlsson, maria.karlsson01@umu.se
On February 9 2018 Anna Zachrisson, researcher at the Department of Political Sciences, Umeå University, held a talk on **Pathways to Sustainability in Mining: Coping with Conflicts.**

---

**Umeå Arctic Seminars Spring 2018**

As previous semesters we will continue to offer a combination of scientific meetings and a light lunch. Every month we meet at **Universitetsklubben 12:00-13:00** for a short speech, discussions and a light lunch. The schedule for Spring is not all set, but mark the dates below in your calendar to make sure to be able to attend.

Do you have ideas on whom you would like to listen to, or do you want to hold a speech at an upcoming seminar, please contact Gabriella Nordin. For more information on speakers and R.S.V.P-dates please visit [www.arcum.umu.se](http://www.arcum.umu.se) or contact Gabriella Nordin at gabriella.nordin@umu.se.

- **Thursday March 15**  
  **Kristina Svels**, senior researcher at the Nordland Research Center in Bodø, Norway, will hold a talk on **Arctic tourism research from a North-Norwegian perspective.**

- **Thursday April 12**  
  **Natuschka Lee**, researcher at the department of of Ecology and Environmental Sciences at Umeå University will hold a talk on **The silent threat to our society and nature – the ongoing decline of insects – what can we do?**

- **Friday May 8**  
  **Dean Carson**, Charles Darwin University in Australia and visiting professor at the Arctic Research Centre at Umeå University, will hold a talk on **“Go away - young people”: why youth outmigration from the rural Arctic should be encouraged.**

---

**WELCOME!**

---

**The Arcum website**

The Arcum website is filled with useful information with an Arctic/Northern theme. There you will find information on recent Arcum activities, upcoming seminars and workshops. You can also find upcoming conferences, courses and calls for fundings, both national and international. Additionally we inform about New publications, and also latest News with an Arctic/Northern theme.

[www.arcum.umu.se](http://www.arcum.umu.se)  
[www.arcum.umu.se/english/](http://www.arcum.umu.se/english/)

---

Do you have additional ideas on what You would like to find at the Arcum website? Or do You have information that You would like to be posted there?

Please contact **Gabriella Nordin** (gabriella.nordin@umu.se)
Upcoming conferences and workshops

Biosfärområde Vindelälven-Juhtatdahka
WORKSHOP OM ETT FORSKNINGSINITIATIV


Sliperiet på Konstnärligt Campus, Umeå
Tisdag 17 april 2018 10.00-16.00

Initiativet har dubbla syften så till vida att forskningsresultaten inte bara bidrar till en hållbar, säker och positiv utveckling i regionen, utan också stärker den arktiska forskningen internationellt. Med de strukturella förutsättningarna som redan finns avser vi att påbörja ett nyskapande arbete som involverar människor i området, näringsliv, organisationer och forskare. Därför är det viktigt att en så bred grupp människor som möjligt delar med sig av sina tankar och visioner.


Workshopen kommer att inledas med presentationer av Biosfärområdet och om den arktiska forskningen vid Umeå universitet, därefter ges deltagarna möjlighet att hålla korta presentationer om sina idéer till nya forskningsinitiativ, varefter eftermiddagen ägnas åt gruppdiskussioner.

PROGRAM

09.30-10.00 Registrering & fika
10.00-10.20 BIOSFÄROMRÅDET & ARKTISK FORSKNING
   Christer Nilsson, Umeå universitet
   Peter Sköld, Umeå universitet
10.20-12.00 IDÉER OM FORSKNING I BIOSFÄROMRÅDET
   Kortpresentationer av workshopens deltagare
12.00-13.00 LUNCH
13.00-15.00 Gruppdiskussioner
15.00-16.00 SLUTDISKUSSION

Anmälan sänds till Peter Sköld (peter.skold@umu.se) SENAST 3 april 2018. Antalet platser är begränsat, först till kvarn...
The field of tourism climatology, addressing the interrelationships of weather, climate and climate change with tourism and recreation, has developed exponentially over the past decades. In addition to academia, public and private interests have also focused more on tourism climatology to improve climate services and climate adaptation and mitigation in the tourism and recreation sector. Umeå University Department of Geography and Economic History, together with the International Society of Biometeorology Commission on Climate Tourism and Recreation, invites scholars and experts from around the world to explore recent developments in tourism climatology at the Fifth International Conference on Climate, Tourism and Recreation - CCTR 2018 - during the extended daylight of the Swedish Midsummer times.

Call for Abstracts
Abstracts for oral or poster presentations with a maximum of 500 words will be subject to a blind review process upon submission via conference website – www.cctr2018.org. A post-conference call for a special issue on Tourism Climatology in a scientific journal and/or an edited volume will follow. For the CCTR 2015 issue, see here.

Key dates:
- March 30: Deadline for submission of abstracts
- April 30: Notification of acceptance
- May 1: Registration opens
- May 15: Early bird registration deadline
- May 30: Final registration deadline
- June 25-27: Conference

Early Bird Registration Fees before May 15
1) Students from all countries: 1250 SEK
2) Non-student participants from developing countries: 1500 SEK
3) Non-student participants from other countries: 2500 SEK

Registration Fees after May 15 until May 30
1) Students from all countries: 1875 SEK
2) Non-student participants from developing countries: 2500 SEK
3) Non-student participants from other countries: 3750 SEK

The fee covers registration, conference materials, lunches and coffee breaks at the conference venue, reception and gala dinner.

For more information please visit conference website
The Nordic Universities role and challenge in the new Arctic

Umeå University, Sweden April 26, 2018

Nordic Centre in Shanghai drives and facilitates collaboration between researchers and students in the five Nordic countries and China. Located at Fudan University, one of Asia’s top universities, Nordic Centre has served as a vehicle for research and education within all kinds of disciplines since 1995.

Spring 2018 Nordic Centre Council meeting are to be held at Umeå University, Sweden on 25 April. In connection to the Council meeting the Nordic Centre, in cooperation with Umeå University, will arrange a joint seminar with its member universities at Umeå University Campus on April 26, 2018. The overall theme for the seminar is The Nordic Universities role in the new Arctic and will be divided in two sessions. For more information on the seminar please contact Per Nilsson (per.a.nilsson@umu.se) or Gabriella Nordin (gabriella.nordin@umu.se).

Programme:

9.30 - 10.00 Registration and coffee/tea
10.00 - 10.15 Opening address by Heidi Hansson, Deputy Vice Chancellor at Umeå University
10.15 - 10.45 René Söderman, Senior Arctic Official, Ministry for Foreign Affairs of Finland
10.45 - 12.00 Contemporary Arctic Research at Nordic Centre Universities
12.00 - 13.30 LUNCH
13.30 - 13.45 Peter Sköld, Executive Director at Arctic Research Centre at Umeå University
13.45 - 15.30 Contemporary Arctic Research at Nordic Centre Universities
15.30 – 16.00 CLOSURE and coffee/tea
On this warming planet, with its population more than 50% urban, we urgently need cooler cities and towns. And good urban planning can help deliver them. The aim of ISOCARP’s 54th Annual Congress is no small feat: the Society is calling on the best and brightest of the planning profession to come to Bodø, Norway and tell us how to save civilisation. Nothing less.

While the focus of the 54th Congress is on climate change, we wish to remind the attendees and contributors that all ISOCARP congresses are also opportunities for all planners worldwide to come and share their professional experiences, whatever the dominant issue may be. With that in mind, we have provided Track 6 as the ‘general purpose’ congress stream. Here, we invite all papers and case studies from our colleagues’ current or recent research and practice which may not necessarily address the threat of climate change, but nevertheless qualify as ‘cool planning’!

Submit your abstract for:

**Paper:**
- Academic contribution consisting of a paper and a presentation
- The paper will be included in the Congress Proceedings with an ISBN number (only for authors attending the conference)
- Each year ISOCARP submits the Proceedings to Conference Proceedings Citation Index – Web of Science

**Case Study:**
- Professional contribution to the planning practice consisting of a presentation on a specific project, proposal, plan, design, existing or work-in-progress development etc.
- Submitting a paper is optional, but highly recommended
- Abstract (and paper if submitted) will be included in the Congress Proceedings.

**Session Proposal:**
- Session proposers have to identify and coordinate all the session speakers
- Sessions will be 90 minutes long
- Discussion or interaction with the audience is highly encouraged
- Formats other than the traditional presentations are encouraged, including: point/counterpoint, panel discussions, single speaker, moderated debate, interactive workshops, round tables, etc.
- All speakers need to register for the congress
- An abstract of the session proposal is mandatory and will be included in the Congress Proceedings.

**Key dates:**
- **31 March 2018:** Deadline for abstract submission
- **15 July 2018:** Deadline for submission of contributions (papers, case studies, session proposals)
- **31 July 2018:** Deadline Early bird registration

For more information - please visit [conference website](#)
Upcoming conferences and workshops - continued

17th International Congress of Circumpolar Health, ICCH17, August 12-15, 2018, Copenhagen, Denmark

The ICCH congresses are held every third year in different locations in the circum-polar area and represent the largest scientific meetings worldwide on circumpolar health. The ICCH congresses are organized by the International Union for Circumpolar Health (IUCH), aided by a local organizing committee. The ICCH congresses serve as the primary source of information exchange and scholarly communication in issues relating to circumpolar health. More than 750 participants generally register and participate in each Congress, and more than 400 scientific papers or posters are usually presented. The involvement of medical scientists, policy and decision makers, Native peoples, and others in the triennial congresses is growing steadily.

Welcome to the 17th International Congress of Circumpolar Health, ICCH17, August 12-15, 2018, Copenhagen, Denmark.

The local organizing committee for the ICCH17 is the Danish Greenlandic Society for Circumpolar Health.

Important dates:
Registration opens: Early November, 2017
Abstract submission opens: Early November, 2017
Early abstract deadline: February 1, 2018
Early abstract notification: February 15, 2018
Last call for abstracts: May 1, 2018
Final abstract notification: June 1, 2018
Conference opening: August 12, 2018

For more information please visit Conference website

In connection to the congress University of Copenhagen offers a Summer course in Arctic Health held by the Faculty of Health and Medical Sciences. The course will address human health in Arctic areas and is composed of two modules: an e-learning module in June-July and a 2-week on-campus module in Copenhagen 16-28 August 2018.

The course will follow the 17th International Congress on Circumpolar Health and invites:
- Medical students (elective course): Obtained bachelor degree in Medicine.
- Public Health Science students at bachelor’s or master’s level.
- Nursing and midwifery students: Obtained professional bachelor degree.
- Other academics: Obtained bachelor degree in area relevant to the Arctic.
- Health professionals: mid-level training of minimum 3 years.

For more information on the scope of the course and application form, click here. The application deadline is 1 April 2018.
Upcoming conferences and workshops - continued

Polar2018 Davos, Switzerland, 15 - 26 June 2018

POLAR2018 is a joint event from the Scientific Committee on Antarctic Research SCAR and the International Arctic Science Committee IASC. The SCAR meetings, the ASSW and the Open Science Conference will be hosted by the Swiss Federal Institute for Forest, Snow and Landscape Research WSL under the patronage of the Swiss Committee on Polar and High Altitude Research. The WSL Institute for Snow and Avalanche Research SLF is organising POLAR2018, which will take place in Davos, Switzerland from 15 - 26 June 2018.

The goal of POLAR2018 is to bring together excellent research from both poles, as well as from high altitude areas, focusing on the similar challenges those regions face. The program features 65 sessions, structured into 12 categories. In addition to the parallel sessions, central elements of the OSC will be keynote presentations, mini-symposia, extended poster sessions and exhibitions. The annual COMNAP symposium will be held during the OSC, as well as a plenary lecture from the 2018 Arctic Observing Summit as an opening to this biennial summit immediately after the OSC.

Scientific program is found here
Side meeting program is found here

REGISTRATION IS NOW OPEN!

For more information - please visit conference website at www.polar2018.org

Arctic Biodiversity Congress 2018, Rovaniemi, Finland on October 9-11, 2018

CALL FOR PROGRAM CONTENT
The Conservation of Arctic Flora and Fauna (CAFF), the biodiversity Working Group of the Arctic Council, is seeking individuals and organizations to provide abstracts, organize sessions and submit posters that will encourage a dialogue on Arctic biodiversity among scientists, indigenous peoples, policy makers, government officials, students, industry representatives and others at the Arctic Biodiversity Congress 2018.

Submit via the online submission system by March 30, 2018

CAFF in partnership with the Ministry of the Environment, Finland, is organizing the Arctic Biodiversity Congress 2018 to promote the conservation and sustainable use of Arctic biodiversity. The Congress is relevant to all who wish to make specific and significant contributions to the conservation of Arctic biodiversity.

The Congress will be held in Rovaniemi, Finland on October 9-11, 2018, and will build upon the success of the first Congress, held in Norway in 2014.

Learn more about the Arctic Biodiversity Congress program and register now. Please submit proposals for presentations, posters and/or sessions that address the Arctic Biodiversity Assessment recommendations and implementation actions by March 30, 2018.

For more information, please visit congress website.
Upcoming conferences and workshops continued

10th Circumpolar Agriculture Conference

New thinking about local agriculture in the circumpolar Arctic – Best practices, innovations and perspectives

13-15 March 2019

Arctic Centre, University of Lapland

Rovaniemi, Finland

First announcement

The conference is the tenth in line of international conferences organized within the framework of CAA (Circumpolar Agriculture Association), aimed at people involved in northern agriculture such as researchers, practitioners, administrators, managers, policy-makers and students. The conference will address a bottom-up approach and new thinking of local agriculture, food production and rural development in the northern areas. The goal is to open up and discuss versatile meanings of circumpolar agriculture and call for new thinking to address its topical challenges and opportunities. The sessions will highlight among others best practices and resilient solutions in the utilization of animal and plant resources, local breeds, reindeer herding, small-scale farming and non-timber forest products. The conference will address the high quality of arctic foods, their local profitability and business opportunities. The importance of food security and sustainability in different regions and countries will also be discussed.

The conference is hosted by the Arctic Centre, University of Lapland together with the Natural Resources Institute Finland; other co-organisers are ProAgria Lapland, Lapland University of Applied Sciences, Regional Council of Lapland and Reindeer Herders’ Association.

Preliminary program:

12th March: ca. 15:00 Pre-conference trip to a reindeer farm
Evening reception by Rovaniemi City
13th March Keynote speeches and sessions
Arctic Deli Market
14th March Keynote speeches and sessions
Panel discussion
15th March Post-conference excursion in northeast Lapland (whole day)


Registration and submission of abstracts will be opened at the conference website in May 2018.

Further information: Päivi Soppela, Chair, Circumpolar Agriculture Association, paivi.soppela@ulapland.fi, phone +358 400 138 805

Paula Tulppo, Conference Secretary, paula.tulppo@ulapland.fi, phone: +358 40 484 4379
Upcoming conferences and workshops - continued

UArctic Congress 2018, Oulu from September 3-6, and Helsinki on September 7, 2018

Held in Finland, the UArctic Congress 2018 will begin in Oulu from September 3-6, and conclude in Helsinki on September 7.

The UArctic Congress 2018 will bring together key UArctic meetings and a science conference into one single gathering, including business meetings of the Council of UArctic, Rectors’ Forum, Student Forum, and Thematic Networks & UArctic Institutes Leadership Team.

The Congress is an integral part of Finland’s Arctic Council chairmanship program, and open to the public. The event will highlight the themes and priorities of the Finnish chairmanship, including the goals of the United Nations’ 2030 Agenda for Sustainable Development, supporting gender equality, and the Paris Agreement under the UN Framework Convention on Climate Change.

With the aim to foster contacts and enhance networking, the biennial UArctic Congress brings together institutional leaders, indigenous representatives, academics, scientists and students from around the circumpolar north and beyond. Together with partners, policy makers, and other actors, the 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 region.

The UArctic Congress 2018 will feature Science and Meeting sections, including:

- Sessions aligned with the four priorities of Finland’s chairmanship; i.e. Environmental protection, Connectivity, Environmental cooperation, and Education.
- Acclaimed keynote speakers and scientific experts presenting their views and latest research.
- Formal meetings for representatives of the Council of UArctic and UArctic Rectors’ Forum.
- Side-meetings and events.
- Student events.
- An exciting cultural and social program.

Key dates:

Call for Abstracts Now open! Deadline March 16, 2018

Congress Registration opens - spring 2018

Requests for Visa invitations - spring 2018

Find out more on the Congress website!
Open calls

ARCUMS STRATEGIC RESOURCES

According to decision by the Arcum Board affiliated researchers are entitled to apply for funding from the strategic resources. 2018 has two calls, during Spring and Autumn with deadlines 3 May and 29 November respectively.

The activity must be of relevance for Arctic research. Arcum Board has decided on the following priorities:

**Category 1** – arrangements (conferences, workshops, symposia, seminars), max SEK 20 000.

**Category 2** – travel to strategically important events (Arctic Frontiers, Arctic Circle, ICASS, UArctic Congress, ASSW, Arctic Spirit, ICCH), max SEC 10 000.

**Category 3** – applicants actively engaged in Arcum initiatives (Umeå Arctic Seminar, Umeå Arctic Forum, workshops, symposia and seminars)

**Category 4** – applicants that lack previous Arcum funding

**Category 5** – other applicants for conference participation, invitations, field work (max SEK 10 000)

**Category 6** – translation and publications (max SEK 5000)

Arcum strives for an equal gender balance when granting funding. Successful applications must send in a report when the activity has taken place, and attach publications or other relevant materials.

Arcum should be given best visualization possible within the funded activities; for example being mentioned in publications and displayed in workshop advertising.

Mandatory parts of the application are description of the activity and its aims, to include a complete budget where Arcum share is illustrated, to provide a time frame for the activity, and to consider gender aspects.

The application should be written in an especially provided form (see web page), and a short report should be sent to Arcum after the activity has taken place.

**Send your application to:** peter.skold@umu.se

**For application form, please visit:** http://www.arcum.umu.se/english/in-focus/calls-for-funding-and-open-positions/call-for-funding-from-arcum-strategic-resources/
Open calls - continued

Call for Student Nomination: The 4th Korea Arctic Academy, July 5-14, 2018

UArctic and the Korea Maritime Institute (KMI) are pleased to announce an opportunity for 20 students from UArctic member institutions in Arctic States to participate in the 4th Korea Arctic Academy in Korea - a 10 day study program in July 5-14, 2018 at KMI together with students from Korean universities.

The UArctic student group will be joined by 10 selected students from Korean universities. Participants will need to be available for the 10-day Program and consider their travel time to Korea.

The Program will include lectures on Arctic issues (4 to 5 days) given by international or Korean experts, and field trips (3 to 4 days) to Arctic related organizations, research institutions, and industrial sites in Korea.

A certificate of completion will be co-issued by UArctic and KMI to participants who successfully complete the program.

The organizer (will be announced soon, tentatively KMI) in Korea will cover:
- Round-trip flight tickets between Korea (Busan) and the nearest airport to the student
- Designated accommodation in Korea during the official period of the Academy (4-14 July, 11 nights)
- Additional lodging caused inevitably by flight schedule in accordance to KMI’s financial guideline
- Transportation within Korea needed for participation in the program activities
- Meals included in official program

*KMI will not be providing any other types of support other than the ones mentioned above.

Students are responsible for the following expenses:
- Personal travel insurance covering medical expenses, flight accidents etc.
- Costs incurring from taking land transportation within one’s own country
- Costs for activities that is not part of the official program
- Costs for additional stay in Korea before or after the official program period, 4(check-in)-15(check-out), July
- Any additional costs resulting from altering the flight schedule provided by organizer to include other destinations other than the student’s home country
- Other personal expenses such as costs for issuing passport and documentations needed for participating in the Academy

UArctic members from Arctic States are called upon to nominate 2 students per member institution to participate in this program. Member institutions should take into consideration when making the nomination that indigenous students will be prioritized in the overall selection

Please submit a CV (should include email address and telephone number) and motivation letter (approx. 600 characters) in one file of each nominated students to north2north@uarctic.org by March 30, 2018.

The final selection of students will be made by the UArctic and KMI by the end of April 2018. The selected students will be informed immediately afterwards. The students are expected to confirm their participation within one week afterwards.

Selected students should submit a 10-slide power point presentation to the KMI Secretariat by the end of May 2018. The KMI Secretariat will approach each selected student with detailed information after the selection process has been completed.

Call continued on next page
Open calls - continued

Call for Student Nomination: The 4th Korea Arctic Academy, July 5-14, 2018 - continued

If the selected student does not reply to or submit the requested material and information by the KMI Secretariat based on the notified guidelines, KMI holds the right to cancel his/her participation to the Academy and give that opportunity to the next applicant for the purpose of the program.

The following eligibility criteria apply:

20 bachelor/master/PhD students from UArctic member institutions in Arctic States are selected for the program. Students with an indigenous background will be given preference for the program during the selection process. The program is open to students of all academic backgrounds.

- The student should be registered at an UArctic member institution in an Arctic State for an academic degree
- The student should have finished their second year of bachelor study
- The student is motivated to actively participate and to enhance understanding of the Arctic and Korea
- The student must have sufficient knowledge of English, both oral and written

If you have questions, please contact: north2north@uarctic.org

N.B.: If you are unsure of whom to contact from your institution, please go to UArctic member profiles and click your institutional profile and the Representative on Council or north2north contacts (if your institution is involved with the north2north program).

Forthcoming dissertation

Johan Junkka, Department of historical, philosophical and religious studies

Datum: 2018-06-01
Tid: 10:00 - 12:00
Plats: Humanisthuset, Hörsal F

Sociala nätverk och fertilitetsnedgång under den Svenska demografiska transitionen 1850-1950
Shared practices: Social networks and fertility decline during the Swedish demographic transition 1850-1950

Opponent: Angelique Janssens, Professor at the History Department of the Radboud University, Nijmegen, Netherlands

Principal supervisor: Sören Edvinsson
If you want a post on the Arcum Facebook page or an Arcum-tweet on a new publication or an up-coming event send an e-mail to Linus at linus.lundstrom@umu.se.

Follow us on Facebook, Instagram and Twitter!

#arcum #umeauniversity
#umeauniversitet