FROM THE DIRECTOR

It seems as we almost missed Spring this year, and jumped directly to Summer. This is also the time when many events take place, results are presented and the future development is discussed. I have been part of several of the planning processes, involving the Arctic Council Expert Groups, IASC strategy planning, the formation of UArctic thematic networks, the shaping of Arctic Five activities, the EU PolarNet, Chinese collaborations, and most lately the Arctic Observation Summit (AOS). My distinct impression is that there is one set of analytical tools that overshadow everything, the UN Sustainability Goals (SDGs). In an Arcum led statement presented to AOS the use of such indicators is discussed.

Our understanding of the Arctic rests to a great extent on the capacity to build long-term observations series. The overall aim of these scientifically based observations is to reach a sustainable development that counter-acts the troublesome future scenario we foresee today. While major drivers of climate change are found outside the Arctic, there is nevertheless a strong need also for the four million people that live in the Arctic to act responsible in order to create capacity for sustainable development. The UN sustainable development goals (SDGs) offer an important framework for both guiding a sustainable development of the region, as well as for improving existing and developing new observation and monitoring systems for the Arctic. This allows an approach where the challenges, changes and the adaptation potential of societies and the ecological systems can be well monitored.

Sustainable development indicators should also monitor the “invisible” losses and changes that are not directly measurable, but play an important role for individuals and communities, such as culture, self-determination and wellbeing. We suggest that accurate and relevant indicators for the Arctic need to be developed and that sustained and feasible monitoring has to be ensured. This will enable us to observe changes in the complex polar social-ecological systems on a long-term basis and to develop meaningful sustainable development measures based on these observations. Unless, we commit to this [initiative] now, we will miss a unique opportunity to be prepared for the future in the Arctic, to build an informed post-2030 development agenda and to link the SDGs to developments and change in the Arctic region.

I very much look forward to the future development of the challenges addressed above, and I have a sincere hope (and ambition) that as many of all affiliated researchers will find opportunities to participate.

Peter Sköld, director Arcum
Cold Climate HVAC 2018 conference, 12-15 March in Kiruna, Sweden

Cold Climate HVAC 2018 conference, a SCANVAC conference held every third year in a northern Circumpolar community, was held for the first time in Sweden. Hosted in Kiruna a city facing an extensive transformation due to the ore mine undermining the existing city. Under the direction of conference Chair Dennis Johansson, Co-chair Hans Bagge and Senior advisor Åsa Wahlström, the conference was organized and run by the department of Building Services, in co-operation with the department of Building Physics, at Lund University.

Over five days, approximately 150 delegates from 19 countries from the northern part of Europe, Asia and North America met, made connections and listened to presentations on 95 scientific papers that examined northern sustainable buildings and their HVAC systems. The conference venue was Folkets hus in Kiruna and the program included interesting and informative booths and exhibitions from nine companies and partners. Conference keynote speakers gave lectures on topics ranging from the transformation of Kiruna city and the structural and social issues in the movement of its buildings, the construction and background of Icehotel Jukkasjärvi and their new year round Icehotel 365, and the technical, social and cultural challenges of the design of buildings and communities remote northern areas.

The program also included study visits of the local architecture of Kiruna, the city hall, the Icehotel Jukkasjärvi and the iron ore mine and its impressive HVAC system. Pre and post conference tours were made to Esrange Space Centre and the Abisko National Park and mountain area.

Over the days of the conference and related tours the numerous connections made between researchers from academy, practitioners and developers from industry help in bringing improvements to the future sustainability of both new and renovated northern buildings.

From Umeå University six researchers from the Department of Applied Physics and Electronics presented five papers.
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
www.arcum.umu.se/english/

Umeå Arctic Seminars Fall 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 Fall 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 or contact Gabriella Nordin at gabriella.nordin@umu.se.

Thursday September 9  Per Hansson, Vox Natura Title TBA

Thursday October 4  NEW DATE! 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.

Thursday November 1  VACANT

Wednesday December 12  UMEÅ ARCTIC FORUM - SAVE THE DATE!

WELCOME!
Forthcoming dissertations

Traian C. Leu, Department of Geography and Economic history

Datum: 2018-05-18  
Tid: 13:00 - 15:00  
Plats: Samhällsvetarhuset, S213h

Tourism work among Sámi indigenous people: Exploring its prevalence and role in sparsely populated areas of Sweden  
[Turism bland samer: en undersökning av dess omfattning och roll i svensk glesbygd]

Fakultetsopponent: Harvey Lemelin, School of Outdoor Recreation, Parks & Tourism, Lakehead University, Canada

Principal supervisor: Dieter Müller


Johan Junkka, Department of Historical, Philosophical and Religious studies

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

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

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

Principal supervisor: Sören Edvinsson

Upcoming conferences and workshops

Northern Political Economy Symposium 2018 - Arctic Continuities

The Northern Political Economy Symposium focusing on Arctic Continuities will be held on 29-30 August 2018 in Rovaniemi, Finland. Call for abstracts is open until 28 June 2018.

The Northern Political Economy symposium of 2018 invites scholars from a range of disciplines to reflect on the elements of continuity in the Arctic and the ways in which continuity and change mesh. Among other questions, the symposium asks to what extent the view of Arctic as a central stage for change works to effectively gloss over powerful continuities, such as the lingering of colonial and exploitative practices and hierarchical center-periphery relations.

Abstracts (max. 250 words) should be sent by 28 June 2018 by email to Marjo Lindroth. When sending the abstract, the scholars name, title, affiliation and contact information should be attached. Confirmations of acceptance will be sent by early July the latest.

The final programme will be announced by 8 August. The programme will include a keynote talk, presentations by the participants and discussions on the basis of presentations. A symposium dinner will be organized.

There is no participation fee and the organizers will cover the costs of meals during the seminar. Please note that the symposium participants are expected to cover their own travel and accommodation costs.

The symposium is organised by the Northern political economy/Sustainable development research group, Arctic Centre, University of Lapland.

More information about the Symposium can be asked from organizing team: Heidi Sinevaara-Niskanen and Marjo Lindroth.

Umeå Arctic Forum 2018 - Save the date!

To celebrate the fifth anniversary of the Arctic Research Centre at Umeå University (Arcum) inauguration we presented the first Umeå Arctic Forum on December 12 2018.

At Umeå Arctic Forum 2017 researchers, stakeholders, NGO:s, and other interested in regional and Arctic topics met and 17 panellists participated in four interesting panels discussing regional development, policies, natural resources, and climate change. With its 58 participants the Forum turned out to be a great success.

Mark your calendar at December 12 to be able to take part in yet another interesting day with panels and presentations on current topics with an Arctic and regional theme.

More information to come!

If you have any questions please contact Gabriella Nordin at gabriella.nordin@umu.se
Upcoming conferences and workshops - continued

The Fifth International Conference on Climate, Tourism and Recreation CCTR 2018
June 25-27, 2018, Umeå, Sweden
Organised by
Umeå University Department of Geography and Economic History
International Society of Biometeorology (ISB) Commission on Climate, Tourism and Recreation

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 web site – 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
54th ISOCARP Congress, Bodø, Norway, 1-5 October 2018
Cool Planning: Changing Climate and Our Urban Future

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 ISO-CARP’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, cases studies, session proposals)
31 July 2018: Deadline Early bird registration

For more information - please visit conference website
Upcoming conferences and workshops - continued

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.

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 circumpolar 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
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)

More information: www.ulapland.fi/CAC2019

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.

Congress Registration: https://congress.uarctic.org/participation/registration/

Find out more on the Congress website!
New publications

**Visions of North in Premodern Europe**  
D. Jørgensen, V. Langum (eds.)

Publisher: Brepols Publishers  
Year: 2018  
Format: X+373 p., 17 b/w ill., 156 x 234 mm,  
Languages: English

An essay collection investigating where, who, and what was envisioned as North in the Premodern era. The North has long attracted attention, not simply as a circumpolar geographical location, but also as an ideological space, a place that is ‘made’ through the understanding, imagination, and interactions of both insiders and outsiders. The envisioning of the North brings it into being, and it is from this starting point that this volume explores how the North was perceived from ancient times up to the early modern period, questioning who, where, and what was defined as North over the course of two millennia.

Covering historical periods as diverse as Ancient Greece to eighteenth-century France, and drawing on a variety of disciplines including cultural history, literary studies, art history, environmental history, and the history of science, the contributions gathered here combine to shed light on one key question: how was the North constructed as a place and a people? Material such as sagas, the ethnographic work of Olaus Magnus, religious writing, maps, medical texts, and illustrations are drawn on throughout the volume, offering important insights into how these key sources continued to be used over time. Selected texts have been compiled into a useful appendix that will be of considerable value to scholars.
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.

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