



UNIVERSITY OF THE ARCTIC

MINUTES

These are the minutes of the eleventh Meeting of the Council of the University of the Arctic, held in Edmonton, Canada, from June 2-5, 2008 and hosted by the University of Alberta.

N.B.: Agenda items are presented in order of the original agenda, even though they may have been dealt with out of sequence during the actual meeting. The minutes contain web links to presentations, background notes and draft proposals. The focus of the minutes is the final decisions; in the few cases where it is relevant they strive to give an overview of the various views from the discussions.

All voting results are listed in **Appendix D**.

List of participants in Appendix A.

Session I: Opening

1. Welcoming address and opening of the 11th Council Meeting of UArctic

Marianne Douglas, Director of the Canadian Circumpolar Institute.

Dr. Douglas introduced the theme of this year's gathering, *Currents of Change Advancing Polar Regions Information and Knowledge Transfer* and welcomes representatives of the UArctic Council, as well as the Polar Library Colloquy. Douglas stressed the importance of IPY's legacy, outreach and communication, as well as the central role UArctic plays in engaging northern youth in polar science and research.

Harald Finkler, Director, Circumpolar Liaison Directorate, Department of Indian and Northern Affairs.

Mr. Finkler began by giving a brief history of the involvement of the Canadian Government in UArctic and its support for Canadian members. He stressed the importance of capacity building in Northern communities, as well as the need to develop Northern leaders and youth engagement. Finkler praised UArctic for its program development and ability to create partnerships and share resources. Mr. Finkler also promised 500,000 CAD in funding for this interim year, and thanked Greg Poelzer and the BCS fundraising team for their lasting efforts.

Welcoming comments from Mr. Wilfred Barranoik, City of Edmonton, Dr. Andy Greenshaw, Vice-President (Research), University of Alberta, Dr. Steve Jones, Chair of the UArctic Board of Governors. Mr. Maurice Evans, President of Aurora College and Mr. Daniel Vandermeulen, President of Nunavut Arctic College.

Opening Keynote: Larry Loyie and Constance Brissenden

The talk focussed on the life of award-winning Aboriginal author, Larry Loyie. Author Loyie and co-author Brissenden also illustrated the challenges that Aboriginal authors and publishers face from developing their stories, to having them printed and sold.

2. Introduction of the Officers

Claudia Fedorova, Council Chair, introduced herself, Geir Gotaas, Secretary of Council and Jim McDonald, who acted as Vice-Chair at this council meeting, replacing Margaret Imrie who could not attend due to personal reasons.



UArctic is endorsed by the
International Polar Year (IPY)

3. Introduction of the Planning Committee

The Council Chair introduced the Planning Committee and thanked them on behalf of Council for their work in organising the meetings. [membership in **Appendix E**]

4. Approval of Agenda [[draft Agenda](#)]

Decision:

The Council approved the Agenda for the 11th Council Meeting of UArctic.

5. Changes to the Governance Structure [[background document](#)]

Gerd Bjørhovde (University of Tromsø) gave a brief background for the proposed changes to the governance structure. Bjørhovde commented that a committee at the University of Tromsø was formed to improve the governance system of a growing UArctic, by creating transparent and easy to understand governance changes.

5a. Proposals regarding voting [[proposal](#)] (Item 7, and 9 in the proposed revised Governance Document.)

Decision:

Item/Proposal 7: The Council decided that text describing the issuing and use of voting cards are included in chapter 2.2 and chapter 2.5.3 (of the new governance document).

Item/Proposal 9: The Council decided that text describing procedures for voting and amendments to rules and procedures is included in the Governance Document where necessary. The requirement to a majority vote (should consensus not be reached) is changed from three-quarters majority vote to two-thirds majority vote.

Geir Gotaas then explained the procedure of how a proposal is made and adopted.

6. Approval of minutes from 2007 Council [[draft minutes](#)]

Decision:

Council approved the minutes from the 10th Meeting of the Council of the University of the Arctic in Arkhangelsk, Russia in 2007.

7. Introduction of New Members

Six applicants were nominated for membership of the University of the Arctic – five in the higher institutions category and one in the other organizations category. All applicants made a presentation to Council about their institutions, Narjan-Mar Social Humanitarian College were represented by a proxy.

- [[Summary of Applications](#)]
- [[Applicants](#)]

8. Approval of New Members [[proposal](#)]

The new member proposals were presented by Membership and Nominations Committee Chair Jim McDonald. Prof. McDonald also gave a brief presentation illustrating UArctic's growth to 116 members [[presentation](#)].

Decision:

The Council accepted in the higher education category the following new members:

- *Centre of Arctic Technology (ARTEK) at the Technical University of Denmark (DTU), Greenland;*
- *Komi State Pedagogical Institute, Russia;*
- *Malaspina University-College (now Vancouver Island University), Canada;*
- *University of Alaska Anchorage, USA; and*
- *University of Washington, USA.*

Decision:

The Council accepted in the other organizations category the following new member:

- *Narjan-Mar Social Humanitarian College, Russia.*

9. Graduation Ceremony

The Council celebrated the achievements of 12 distinguished Canadian youth (see **appendix B** for list of students) who had either successfully completed their BCS degree, or were awarded with Confirmation of Achievement Awards. Congratulations were offered by: Lars Kullerud, President of the UArctic; Greg Poelzer, Dean of Undergraduate Studies; Bjørn Sagdahl, Director of Regional BCS Office, Bodø Office who offered a slideshow of other graduating students who were unable to attend the meeting; Alec Aitkin, professor at the University of Saskatchewan; and Gary Wilson, Northern Studies Coordinator at the University of Northern British Columbia.

Poelzer thanked many of the founding individuals and organizations that have helped develop BCS since its beginnings, emphasizing the importance of their commitments and insight. He also stressed the outstanding achievements of the graduating students and asked them to take pride in being pioneers.

Session IIa: UArctic Governance [\[background document\]](#)

5 cont.

Introduction of proposals was made by Gerd Bjørhovde (University of Tromsø), who stressed the importance of the changes in making UArctic more transparent. Bjørhovde added that the changes would help make the governance structure easier to understand both for people within UArctic, as well as in the broader Arctic community

Pierre Andre-Forest (University of Lapland) asked about the intention of the proposals. Rather than being specific changes, the proposals seemed to suggest consideration for future changes. Bjørhovde clarified that the proposals were intended to create real change.

Dr. Andy Greenshaw (Vice-Chair UArctic Board of Governors) assured Council that the Board had met and discussed the proposed changes, and ultimately supported the changes in principle and has invited Council to participate in a Task Force to further refine, streamline, and develop the new governance document based on the changes the Council do decide.

5b.Changes to the UArctic Governance Structure [\[specific proposals 1-10c\]](#)

The item consisted of 12 numbered specific proposals, number 1 – 9 and 10a, 10b, and 10c. Each was voted on separately. The specific proposal 7 and 9 were handled in agenda point 5a, while the remaining were handled under this agenda item (5b). The following is first a summary of the discussion followed by the actual decisions.

During discussion on Specific **Proposal 2**, Peter Weiss (University Centre of West Fjords) asked who would be responsible for authorizing replacements to the Chair and Vice-Chair positions. Geir Gotaas responded by saying that Toyon (Officers and the Council Committee Chairs) would be responsible for making the decisions in such circumstances.

Rune Ryden (Scandinavian Seminar) suggested that Specific **Proposal 4** needs more consideration and that the Task Force might be better equipped to discuss limitations on the President's term. Pierre Andre-Forest (University of Lapland) added that it makes little sense to vote on an exact amount of time if the Task Force will ultimately make the final decision. Gerd Bjørhovde stated that the changes are just suggestions, and that members' should not vote 'no' without offering constructive advice. Lars Kullerud (President of UArctic) pointed to the fact that while he is a member of Toyon he is behind the proposals, however considerations from a Task Force will be necessary to ensure clarity, in particular on the division of roles between Council, Board, and UArctic daily management (programs and administration).

Specific Proposal 4 was taken back for reconsideration by Toyon, and the secretary presented a new proposal on the second day of the meeting. This new proposal (as referred below) was approved on the last day of the meeting.

Jim McDonald clarified that Council is voting on principles and that this is important input for the Task Force.

Erland Källén (University of Stockholm) stressed the importance of Specific **Proposal 8**, and stated that the process of evaluation needs to be much better developed and proposed that this issue should be addressed by the Task Force.

Specific Proposal 10b: Gary Wilson inquired as to who would be on the Task Force. Outi Snellman (Director of University Relations and Administration) responded by saying that the Board has invited the following people to serve on the Task Force: Brian Rogers, Interim Chancellor of the University of Alaska, Fairbanks (Task Force chair) representing a member; Council representatives Claudia Fedorova and Vice-Chair of Council Margaret Imrie; Board representatives Mikkel Berg and Andy Greenshaw, Vice-Chair of the Board; Rune Rydén, Vice-Chair of Membership and Nominations Committee; and a member from the University of Tromsø (to be named by Tromsø); Lars Kullerud, President; Outi Snellman, Director of Administration and University Relations. She also read loud the Terms of Reference for the Task Force and stressed that it is tasked to consider the adequacy (completeness, redundancies, unnecessary elements) in the new governance document. It shall return with a document that identifies issues that require further important decisions by UArctic governance bodies. The timeline is set so that Council, Board, as well as Rectors Forum will have ample time for good internal processes to address any major issue on the UArctic governance document prior to Council 2009.

Specific proposal 10c: Several members asked of the meaning of proposal 10a where the Council approves the new draft, versus the 10c where it also acknowledges the need to work further on the governance document.

Geir Gotaas informed that this implies that with approval of 1-9, and 10 a, b, and c, the revised Governance Document is the valid version as of this Council meeting. It follows from 10c that Council acknowledges that the Governance document requires further adjustment, and revision. Any minor adjustments that are deemed necessary, will be made to the document after discussions in Toyon (standard procedure), while any major changes will be discussed by the Task Force set down by the Board of Governors. Council members will be invited to provide input to the Task Force, and proposals developed by the Task Force will be presented to the 2009 Council Meeting.

The final decisions on agenda item 5b are:

Specific Proposal 1:

The Council decided that Chapter 1.1.3 “Goals” is included in the UArctic governance document.

Specific Proposal 2:

The Council decided that the following paragraph is to be added to chapter 1.2.4.2 “Officers”, and to chapter 2.3 “Officers” in the UArctic governance document: The Vice Chair is authorized to act on behalf of the Chair whenever the Chair is unable to represent the UArctic. Should both Chair and Vice Chair be unable to assume a duty, the Council Secretary may be authorized to act on behalf of the Chair.

Specific Proposal 3:

The Council decided that Chapter 1.2.4.7 “Membership and Nominations Committee” is included in the UArctic governance document.

Specific Proposal 4:

The Council asked that the Governance Revision Task Force discuss the number of terms, and the length of terms for the President of the UArctic.

Specific Proposal 5:

The Council decided that Chapter 1.4 “Strategic Plan & Business Plan” is to be included in the UArctic governance document.

Specific Proposal 6:

The Council decided that Chapter 1.5 “Annual report” is to be included in the UArctic governance document.

Specific Proposal 7 was handled under agenda point 5a

Specific Proposal 8:

The Council decided that Chapter 1.6 “Evaluation” is to be included in the UArctic governance document.

Specific Proposal 9 was handled under agenda point 5a

Specific Proposal 10a:

The Council decided that:

The existing documents entitled “University of the Arctic Governance Structure”, and “Terms of Reference for the Rectors’ Forum” are replaced by the revised document “University of the Arctic Governance Document” presented to the 2008 Council meeting.

Future amendments to the chapters relating to Council (Chapter 1 & 2), Board (Chapter 3) and Rectors’ Forum (Chapter 4), respectively, remain the prerogative of the individual bodies that they describe.

The chapters concerning Board of Governors (Chapter 3) and Rectors’ Forum (Chapter 4), respectively, are presented as recommendations to Board and Rectors’ Forum. It rests with these two bodies to make the actual decision on whether to adopt the proposed changes.

Specific Proposal 10b:

The Council welcomed with appreciation the initiative by the University of Tromsø to update and modernize the UArctic Governance documents, and further welcomed the initiative by the board of Governors to establish a Governance revision Task Force to follow up this item.

Specific Proposal 10c:

The Council mandated that the Council Chair, Vice-Chair, the University of Tromsø, and the University of Alaska Fairbanks are to represent the Council in the Task Force.

The decisions by the Council regarding the governance document shall serve as guiding principles for the Council representation in the in the Task Force suggested by the Board, rather than final and binding decisions. The Council mandated that its representatives in the Task Force to further harmonize the governance document based on these guiding principles and request the Council leadership to bring major issues back to the Council for review through an e-mail based consultative process when it seem relevant.

The Council looks forward to making a final and binding approval of the Governance document chapters describing the UArctic Governance system, and the UArctic Council Meetings Rules of Procedure at the next Council meeting.

Session IIb: UArctic Strategy and Implementation**10. President’s Report [\[presentation\]](#)**

President of UArctic Lars Kullerud showed the growth of UArctic membership, as well as the necessary development of UArctic staff and offices. Kullerud also stressed the importance of forging new partnerships, mentioning the commitment of UArctic and the Association of Early Career Scientists to developing new relations. Kullerud encouraged members to improve on their annual reporting of their UArctic involvement. In terms of economics, Kullerud informed that about 37 individuals work part time direct for UArctic, making up about 16 fulltime equivalents. Funding information is lacking from many UArctic activities at

member institutions. Members do generally report well on their UArctic involvement, but unfortunately the reports are very poor on the economic and resource side of their UArctic involvement. Kullerud concluded by presenting the milestones taken at the February 2008 Rectors' Forum in which the UArctic Charter and the Terms of Reference for the Rectors' Forum were adopted.

Decision:

The Council took note of the President's Report and congratulated the programs and UArctic offices for their good work and urged Council members to improve their annual UArctic reporting so that UArctic resource accounts can reach an acceptable standard.

11. Graduate Area Introduction and Proposal [\[proposal\]](#) [\[presentation\]](#)

Pierre Andre-Forest (University of Lapland) first presented the history of the Graduate Area since its beginnings in December 2007, when the University of Lapland and the University of Alaska Fairbanks were awarded co-hosts of the new office. Forest continued by explaining the establishment of the program team, which is currently looking for a Canadian institution to participate. Forest concluded by saying that the program will carry out the foundation and implementation of UArctic activities with Thematic Networks being a primary focus. A short term objective is conducting an 'activity and needs assessment survey' as well as developing a program endorsement policy.

During discussion, Erland Källén (University of Stockholm) supported the program but emphasized the importance of science once development was underway. Forrest responded by saying that the proposal itself is broad but the intention is to make sure the program moves forward and in line with international initiatives.

Decision:

The UArctic Council endorsed the nine guiding principles outlined in the Banff Principles on Graduate Education, and supported the Graduate Area Program Team during its consultation efforts with UArctic member institutions.

12. GoNorth Introduction and Proposal [\[proposal\]](#)

Astrid Elisabeth Revhaug (University of Tromsø) gave a brief presentation on the proposed initiatives of the GoNorth project. During discussion, the Scandinavian Seminar and the University of Stockholm each gave their strong support for the developments. The Scandinavian Seminar made a financial commitment to support the program immediately.

Decision:

The Council approved in principle that GoNorth become a joint UArctic marketing and recruitment program.

13. BCS: the Development of a Circumpolar Studies Emphasis [\[proposal\]](#)

Hayley Hesseln (University of Saskatchewan) presented the proposal and emphasized the opportunity that creating the Advanced Emphasis will give to smaller institutions.

Decision:

The Council approved the Circumpolar Studies Emphasis as part of undergraduate study. A Circumpolar Studies Emphasis (CSE) will

- be a coherent program of study that leads to a broader understanding of the Circumpolar North and/or that contributes to capacity building in the Circumpolar North;*
- consist of 30 ECTS (15 North American Credits);*
- include a majority of course credits at the first and second year levels;*
- have BCS 100 as a pre-requisite or co-requisite;*
- be approved by the BCS PT*

14. Report from UArctic Board of Governors to Council: Presentation of the Draft Strategic Plan and Implementation Plan [\[draft strategic plan\]](#) [\[draft implementation plan\]](#)

Andy Greenshaw (Vice-Chair of the Board of Governors) presented and stressed the focus on relevance in the new strategic plan. Greenshaw noted that the strategic plan has been through an extensive consultation process, which have allowed for allot of time for members and UArctic entitles to provide suggestions and adjustments. This will hopefully lead to a Strategic plan with broad ownership in the whole UArctic.

15. Decision on the Draft Strategic Plan [\[proposal\]](#) [\[presentation\]](#)

Discussion on the draft strategic plan opened with Bob Bailey (Association of Canadian Universities for Northern Studies) who hoped the plan could focus more on the social, economic and environmental benefit for northern communities. Greenshaw responded by saying that the focus on ‘socio-economic’ should cover all three fronts, and that the use of the term was meant to be more inclusive.

Erland Källén (University of Stockholm) questioned the lack of science in the Plan, mentioning that the UArctic should have a decisive interest in producing research in international forum. Greenshaw responded once again, saying that the diversity in UArctic membership is such that the roles and interests of bigger and smaller institutions are often different. Greenshaw added that by approaching the plan from a holistic way the UArctic is focussing on knowledge application and that the plan has a whole strategic area focussing on Knowledge, valuing different approaches to knowledge, both Traditional, Indigenous as well as Scientific approaches, while still keeping focus on quality in all forms of knowledge generation and transfer.

Daniel Vandermeulen (Nunavut Arctic College) joined the debate on holistic wording by saying that in Nunavut there is a general mistrust and miscalculation in ‘southern science’. Within the Nunavut Government, holistic science includes many different points of view. Chris Southcott (Lakehead University) defended this argument by saying holistic includes scientific and traditional knowledge.

Erland Källén (University of Stockholm) was concerned with the approach that the plan took towards climate change. In particular, Källén questioned, how one can adapt when you don’t know what it’s going to be? He added that it is vital that climate processes be included in the document, including the difference between human and natural effects. Greenshaw responded by questioning the reasoning for such a broad positioning on climate change. The Board’s intention on using ‘adaption’ is to focus on a what is essential to the north, independent on the causes of climate change. Understanding of processes is of course

essential and is a focus of many organisations (like IPCC) the focus on adaptation is a deliberate priority for UArctic.

Pierre Andre-Forest asked how the organizational emphasis on thematic networks will affect UArctic and how they will be integrated into program areas. Greenshaw replied by describing thematic networks as a powerful tool for institutions, as well as their staff and students. They give the possibility for new funding opportunities through new partnerships and initiatives. Kari Laine (University of Oulu) added that in the strategic plan thematic networks and programs will be on the same level.

The final point of discussion came from Erland Källén who asked what voting in favour of the plan meant, and whether or not a second version should be brought before Council prior to the vote. Geir Gotaas answered by saying that voting in favour gives support for Toyon to continue with their work and mandates them to approve a final draft.

Decision:

The Council approved the draft Strategic Plan 2008-2013 in principle and mandated Toyon to approve the final draft, produced after the discussion and comments from the Council have been fully incorporated into the Strategic Plan document.

16. Decision on the Draft Implementation plan [\[proposal\]](#) [\[presentation\]](#)

Lars Kullerud (President of UArctic) gave a brief presentation of the implementation plan and added that the plan will help clarify how UArctic is organized. He also added that he would be happy to circulate the next version to the Council once consultation had taken place with program chairs

Decision:

The Council recognized the Strategic Implementation Plan as a key UArctic document and encouraged the Board to develop the Plan in full consultation with the Programs and UArctic's membership.

Session III: Polar Information

Elena Sparrow (University of Alaska Fairbanks) : 'UArctic and IPY: Education and Outreach'. Sparrow started by giving a background of previous IPY initiatives and explaining how the current IPY has emphasized social sciences and human dimension research. Sparrow then focused on the programs that the IPY HEO Office is currently funding, a total of 11, and to whom such opportunities are available. Sparrow concluded by explaining the importance of the Education and Outreach cluster and outreach programs.

David Hik (Executive Director of IPY Canada Secretariat): 'IPY, some highlights in Canada. Dr. Hik highlighted the focus that IPY is placing on human involvement and community development. Hik continued by explaining the four cornerstones of research conducted through IPY Canada: building capacity; raising awareness; understanding climate change; and the health and wellbeing of northern communities. Hik stressed the importance of online tools in creating a virtual community of researchers whereby the dissemination of information and experiences can be maintained. Hik finished by focusing on legacy, and specifically how the management of data and the continuation of research initiatives and stations might be continued past 2009.

Scott Forrest (Project Manager for the UArctic Atlas Project, UArctic International Secretariat). Mr. Forrest demonstrated the latest initiatives in the UArctic Atlas Project. Forrest explained the value of the project as being a home for an immense amount of data, both related to UArctic and the broader scientific community. The project's main objective is to allow users to be able to visually access data through a map interface. Forrest offered a demo of the tool, in which UArctic members and their institutional information were presented on Google Earth. For the success of the UArctic Atlas it is imperative that all members give detailed information about their participation in UArctic through the UArctic member survey.

Session IV: Introduction to Breakout Sessions [\[Breakout sessions themes and descriptions\]](#)

Chair: Outi Snellman, Director of Administration and University Relations.

Each breakout session chair introduced their topic and invited Council members to participate.

Session V: Breakout Reports

See **Appendix C** for summaries of Breakout Sessions

[\[Proposal for Agenda Items 17-22\]](#)

17. Approval of Thematic Network on Energy in New Time [\[proposal\]](#)

18. Approval of Thematic Network on Arctic Engineering and Science [\[proposal\]](#)

19. Approval of Thematic Network on Polar Tourism [\[proposal\]](#)

20. Approval of Thematic Network on Journalism [\[proposal\]](#)

21. Approval of Thematic Network on Digital and Media Arts [\[proposal\]](#)

22. Approval of Thematic Network on Distance Education and e-Learning [\[proposal\]](#)

Agenda items 17 – 22 were voted on together:

Decision:

The Council accepted the following new Thematic Networks:

- *Thematic Network Energy in a New Time (ENT), hosted by Bodø University College, Norway and University of Alberta, Canada*
- *Thematic Network on Arctic Engineering and Science (TN AES), hosted by University of Anchorage Alaska, USA and Luleå University of Technology, Sweden.*
- *Thematic Network Northern Tourism, hosted by Finnmark University College, Norway*
- *Thematic Network on Journalism, hosted by Oulu University of Applied Sciences, Finland*
- *Thematic Network in Digital and Media Arts, hosted by University of Lapland, Finland and University of Manitoba, Canada*
- *Thematic Network on Distance Education and E-learning, hosted by Tromsø University College, Norway*

23. Summaries of Breakout Sessions [see **Appendix C** for summaries]

24. Academic Quality Committee Report and Proposal [\[proposal\]](#) [\[presentation\]](#)

Geir Gotaas (Chair of the Academic Quality Committee) presented the Committee's activities from 2007, as well as the planned activities for 2008-2009. Gotaas also put forward a proposal to Council asking UArctic administration and programs to follow up on their reports, and consider academic quality when developing the Strategic Implementation Plan.

Decision:

The Council welcomed the report made by the Academic Quality Committee and asked UArctic administration and programs to follow up on the report in their work, in particular in their further work on the Strategic Implementation Plan to ensure that academic quality is properly addressed in all aspects of UArctic program implementation.

25. Indigenous Issues Committee Report and Proposal [\[proposal\]](#) [\[presentation\]](#)

Bård A. Berg (Chair of the Indigenous Issues Committee) made a presentation to the Council highlighting the current Committee's membership, the Terms of Reference, and the responsibilities of the Committee. Berg also announced Rodion Sulyandziga (Vice-Chair of RAIPON) as the new Chair of the Committee, and welcomed Marit Breie Henriksen (Sami University College) who will be replacing Kristine Nystad (Sami University College) as a Committee member.]

Decision:

The Council welcomed the report from the Indigenous Issues Committee and asked UArctic administration and programs to follow up on the report in their work, and in particular in their further work with the Strategic Implementation Plan to ensure that indigenous perspectives are properly addressed in all aspects of UArctic program implementation.

26. Council 2009 [\[proposal\]](#)

Rune Ryden (Scandinavian Seminar Group) made a presentation to Council proposing that Abisko Research Station and Umeå University be co-hosts of the 2009 Council meeting. Ryden then offered a video presentation of the region.

Decision:

The Council accepted the invitation of Abisko Research Station and Umeå University to co-host the Council 2009 meeting. The meeting will be held in the city of Kiruna in northern Sweden on 10-15 August 2009

27. Council 2011 [\[proposal\]](#) [\[presentation\]](#)

Pierre Andre-Forest (University of Lapland) made a presentation to Council explaining the significance of the University of Lapland hosting the 10 year anniversary of UArctic. Forest expressed his interest in making it a regional proposal, with co-hosts being all four UArctic member institutions in local area.

Decision:

The Council accepted the invitation of the University of Lapland; Rovaniemi University of Applied Sciences; Kemi-Tornio University of Applied Sciences; and the Sami Education Institute to host the 2011 Council meeting in Lapland, Finland.

28. Any other Business

29. Closing

Appendix A: List of Participants

Australia

Dr. Sandra Zicus	International Antarctic Institute	Australia
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Canada

Dr. Robert Bailey	ACUNS	Canada
Dr. Ralph Bodor	University of Calgary	Canada
Mrs. Carolee Buckler	International Institute for Sustainable Development	Canada
Mrs. Susan Burton	ccmc	Canada
Ms. Sandra Campbell	Polar Libraries Colloquy	Canada
Dr. James Dean	University of Manitoba	Canada
Dr. Marianne Douglas	Canadian Circumpolar Institute (CCI)	Canada
Ms. Vivian Elias	Canadian Circumpolar Institute	Canada
Prof. Herbert Enns	University of Manitoba	Canada
Dr. Maurice Evans	Aurora College	Canada
Dr. Grant Gardner	Memorial University	Canada
Dr. Peter Geller	University College of the North	Canada
Ms. Amanda Graham	Yukon College	Canada
Dr. Andy Greenshaw	University of Alberta	Canada
Ms. Karla Hardcastle	Northlands College/UArctic IAO	Canada
Dr. Hayley Hesseln	University of Saskatchewan	Canada
Dr. Leslie King	Malaspina University-College	Canada
Dr. Linda Kreitzer	University of Calgary	Canada
Ms. Martha MacDonald	Memorial University of Newfoundland	Canada
Ms. Elaine Maloney	University of Alberta	Canada
Ms. Cindy Mason	University of Alberta	Canada
Ms. Shandell McCarthy	Council for Yukon First Nations	Canada
Dr. Jim McDonald	NWCC	Canada
Dr. Rory McGreal	Athabasca University	Canada
Mrs. Jeanette McKee	UArctic	Canada
Mrs. Emmy Neuls	UArctic	Canada
John Ollerenshaw	Athabasca University	Canada
Mrs. Linda Pemik	Nunavut Arctic College	Canada
Ms. Glenys Plunz	Northlands College	Canada
Dr. Greg Poelzer	UArctic	Canada
Dr.. Chris Southcott	Lakehead University	Canada
Dr. Daniel Vandermeulen	Nunavut Arctic College	Canada
Dr. Gary Wilson	University of Northern British Columbia	Canada

Denmark

Dr. Pernille Jensen	Technical University of Denmark	DENMARK
Dr. Erling Olsen	Scandinavian Seminar Group	DENMARK

Finland

Ms. Riitta Aikio	University of the Arctic	Finland
Mr. Harry Borlase	University of the Arctic	Finland
Mr. Pierre-André Forest	University of Lapland	Finland
Mr. Scott Forrest	UArctic	Finland
Mrs. Heli Hurme	University of Turku	Finland
Mrs. Outi Hyry-Honka	Rovaniemi University of Applied Sciences	Finland
Ms. Riitta Kataja	University of Oulu	Finland
Mr. Seppo Koponen	University of Turku	Finland
Ms. Outi Korpilähde	Sámi Education Institute	Finland
Dr. Kari Laine	Thule Institute, Univ of Oulu	Finland
Dr. Lauri Lantto	Oulu University of Applied Sciences	Finland
Dr. Kirsi Latola	Thule Institute	Finland
Ms. Hellevi Leppiaho	Rovaniemi University of Applied Sciences	Finland
Mr. Allan Perttunen	Oulu University of Applied Sciences	Finland
Mrs. Annikki Pulkkinen	Kemi- Tornio University of Applied Sciences	Finland
Ms. Outi Snellman	University of the Arctic	Finland

Greenland

Mrs. Karen Langgård	Ilisimatusarfik	Greenland
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Iceland

Dr. Peter Weiss	University Centre of the West Fjords	Iceland
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Norway

Ms. Elisabet Aase	Finnmark University College	Norway
Ms. Sigrid Ag	Harstad University College	Norway
Dr. Oddmund Andersen	Árran lulesámi center	Norway
Dr. Torsten Aslaksen	University of Tromsø	Norway
Dr. Bård A Berg	University of Tromsø	Norway
Mr. Mikkel Berg	UArctic Board of Governors	Norway
Dr. Gerd Karin Bjørhovde	University of Tromsø	Norway
Mr. Anatoli Bourmistrov	Bodø University	Norway
Dr. Aileen Aseron Espiritu	Barents Institute	Norway
Ms. Lena Susanne	Sámi University College	Norway
Kvernmo Gaup		
Mr. Tor Gjertsen	Finnmark U. College	Norway
Dr. Geir Gotaas	University of Tromsø	Norway
Olav Hesjedal	Scandinavian Seminar	Norway
Mrs. Mona Johnson	Finnmark University College	Norway
Mr. Jan Henry Keskitalo	UArctic Board of Governors	Norway
Mr. Lars Kullerud	University of the Arctic	Norway
Mr. Eystein Markusson	University Centre in Svalbard	Norway
Mr. Øystein Normann	Harstad University College	Norway
Ms. Sonni Olsen	Finnmark University College	Norway
Ms. Astrid Elisabeth	University of Tromsø	Norway
Revhaug		
Mr. Bjoern K. Sagdahl	Bodo University College	Norway
Mr. Ola Sletvold	Finnmark University College	Norway
Dr. Jan-Oddvar Sørnes	Bodo University College	Norway
Mr. Magne Ove Varsi	GÁLDU - Resource Centre for the Rights of IPs	Norway

Russia

Dr. Anatoly Alekseev	Sakha State University	Russia
Ms. Olga Bakhireva	Komi State Pedagogical Institute	Russia
Dr. Olga Bessert	Arkhangelsk State Technical University	Russia
Dr. Claudia Fedorova	Sakha State University	Russia
Dr. Valeryan Isakov	Komi State Pedagogical Institute	Russia
Mrs. Marina Kalinina	Pomor State University	Russia
Dr. Galina Komarova	Arkhangelsk State Technical University	Russia
Ms. Sargylana Kondakova	Sakha State University	Russia
Dr. Vesily Maximov	Sakha State University	Russia
Dr. Nina Nesterova	Sytyvkar State University	Russia
Ms. Natalia Podrazhanskaya	Arkhangelsk State Technical University	Russia
Dr. Natalia Struchkova	Sakha State University	Russia
Dr. Liudmila Zamorschikova	Sakha State University	Russia

Sweden

Dr. Erland Källén	University of Stockholm	Sweden
Dr. Rune Rydén	Scandinavian Seminar Group	Sweden
Ms. Ulla Rylander	Swedish Institute	Sweden
Ms. Camilla Wristel	Swedish Institute	Sweden

USA

Ms. Donna Anger	University of Alaska Fairbanks	USA
Dr. Ray Barnhardt	University of Alaska Fairbanks	USA
Dr. Kathleen Osgood	UArctic	USA
Dr. Lawrence Duffy	University of Alaska Fairbanks	USA
Ms. Nadine Fabbi	University of Washington	USA
Ms. Camilla Hansen	University of the Arctic	USA
Mrs. Marianne Jorgensen	University of the Arctic	USA
Dr. William Kaufman	Scandinavian Seminar	USA
Mr. Bill Roebuck	Dartmouth College	USA
Ms. Naama Sheffer	University of Washington	USA

Dr. Elena Sparrow
Dr. Hannele Zubeck

University of Alaska Fairbanks (UAF)
University of Alaska Anchorage

USA
USA

109 People

Appendix B: List of BCS graduates

Northlands College/University of Saskatchewan – Confirmation of Completion

- Robert Ballantyne
- Debbie Billette
- Marianne Charles
- Robert Charles
- Mabel Isbister
- Ernestine Michel
- Ida Sylvestre
- Lee Ward

Northlands College – Confirmation of Achievement

- Johnathon Stewart

UNBC – Confirmation of Completion

- Clarence Hofsink

UNBC – Confirmation of Achievement

- Kelly MacNeil

The Confirmation of Achievement recipients not in attendance were:

- Irina Dranaeva Sakha State University of Russia
- Sharon Edmunds University of Saskatchewan
- Cheryl Kemp-Long Nunavut Arctic College
- Kaz Kuba Yukon College
- Alena Olesova Sakha State University of Russia
- Wilmonica Van Bibber Yukon College

Appendix C: Breakout Session Reports

Theme I: Thematic Network on Energy in a New Time [\[presentation\]](#)

Anatoli Bourmistrov, Bodø University College

Participants: Galina Komarova (Arkhangelsk State Technical University, Jan Oddvar Sørnes (Bodø University College), Andy Greenshaw (University of Alberta) and Roger Cheng (University of Alberta)

This breakout session discussed the current situation of energy production in the world and how it is important for sustainable growth. The group also paid special attention to high north and specifically how it can be used to benefit communities, as well as Indigenous groups. The group also discussed how economic sustainability can benefit the north. Finally the group discussed how the thematic network can eventually lead to a master's program, and increased student mobility between partners.

Theme II: Thematic Network on Arctic Engineering and Science [\[presentation\]](#)

Hannele Zubeck, University of Alaska Anchorage

Participants: Olga Bakhireva (Komi State Pedagogical Institute), Valeryn Isakov (Komi State Pedagogical Institute), Natalia Podrazhanskaya (Arkhangelsk State Technical University), Erland Källén (University of Stockholm), Pernille Jensen (ARTEK), Riitta Kataja (University of Oulu), Hellevi Leppiaho (Rovaniemi University of Applied Sciences)

This group discussed the possibility for development of sustainable technologies through engineering and science, and how it may improve quality of life of northern communities and allow for natural resource development in the north. The group also discussed the networks three goals; the enhancement of innovations in technologies in construction, maintenance and operation; the assessment of physical causes in the Arctic and its impacts on natural gas; and the impact of climate change on technologies. They also discussed how the network could plan activities, improve research cooperation, develop joint education programs, as well as teacher training and outreach.

Theme III: Thematic Network on Polar Tourism [\[presentation\]](#)

Ola Sletvold, Finnmark University College

Participants: Patrick Maher (University of Northern British Columbia), Øystein Normann (Harstad University College)

This breakout session talked about the necessary steps for planning the thematic network, as well as the accomplishments to date. They also further developed the plan to create a master's program in cooperation with eight institutions. The group also discussed a possible name for the program, and created an outline of how the program may be academically organized. They also set a timeline for launching the program in 2010, with the first graduates in 2012.

Theme IV: Thematic Network on Journalism [\[presentation\]](#)

Allan Perttunen, Oulu University of Applied Sciences

Participants: Lena Susanne Kvernmo Gaup (Sámi University College, Norway), Outi Korpilähde (Sámi Education Institute, Finland), Claudia Federova (Sakha State University, Russia), Herbert Enns (University of Manitoba, Canada), James Dean (University of Manitoba, Canada)

This report began by Perttunen expressing his excitement for the network's new partners; Bodø University College, Luleå University College, and Murmansk State Pedagogical University. The group discussed the possibility of inviting students for practical work placements in Oulu, as editors in chief of an electronic magazine. Idea would be that the editor in chief gives guidance during his study, following which goes home and develops a similar idea in their home institution. Such a magazine might also be a good avenue for connecting UArctic alumni. The group tentatively put a target date for April 2009 to develop the first magazine.

Theme V: Thematic Network on Digital and Media Arts [\[presentation\]](#)

Herbert Enns (University of Manitoba)

Enns explained that the network is a new enterprise that opens UArctic to intensive conversations to culture and art. The network will work across disciplines and includes computer scientists, medicine and biologists. The network's focus will be to give a creative and artistic voice to northern artists and creators as inspired by perceptions and conditions unique to the north while emphasising social and climatic change, constructions of power and authority and new techniques for exploring oral and visual history. The network's goals are to provide platforms and interfaces for media art in collaboration with scientific research data in relation to global warming and other local and global issues. The network is currently looking for more input from members. Planned activities are to create media art with locals, like the Nunavut Animation Lab as an example.

Theme VI: Thematic Network on Distance Education and E-Learning

Torsten Aslaksen, University of Tromsø

This group discussed their experience with e-learning. The group found that their experiences were diverse, and that the potential for sharing knowledge between new and old institutions is quite big. The network also discussed a number of tools related to e-learning and how they might be used to form new partnerships, including the development of new online courses. The group also discussed the difficulties with online courses, which often lack structure, quality and ethics. Nonetheless, the internet is a new pedagogical way of connecting students to learning. The intention of the network is to create a system which helps partners organize their course and market them, while promoting UArctic.

Theme VII: Development of the Graduate Area: A way forward for the Field School

[\[presentation\]](#)

Eystein Markusson, University Centre in Svalbard

Participants: Marianne Jorgensen, Donna Anger (University of Alaska Fairbanks), Bill Roebuck (Dartmouth College), Robert Bailey (Association of Canadian Universities for Northern Studies), Peter Weiss (University Centre of West Fjords), Pierre André Forest (University of Lapland), Heli Hurme (University of Turku), Grant Gardner (Memorial University of Newfoundland), Kari Laine (University of Oulu)

This breakout session discussed some of the challenges and opportunities available for the Field School now that the Graduate Area is under development. Markusson initially listed a number of benefits for students who participate in the Field School Program, then moved on to some of the challenges students and partners face, including, costs, logistics and scheduling. Some of the suggestions the group concurred was to use the online catalog to

market courses, build a network of field school organizers and provide mobility funding for students.

Theme VIII: Breakout session on the IPY Higher Education and Outreach in the Arctic

Elena Sparrow, Director of UArctic IPY HEO Office

Participants: Larry Duffy (University of Alaska Fairbanks), Ray Barnhardt (University of Alaska Fairbanks), Karen Hibbard-Rode (University of Alaska Fairbanks), Maggie Kane (Prescott Mile High Middle School, Prescott, Arizona), Sheldon Drobot (University of Colorado at Boulder), Adrienne Tivy (University of Calgary), Vidyavathy Renganathan (University of Calgary), Amanda Graham (Yukon College), Sherry Coffey (Athabasca University), Elena Sparrow (University of Alaska Fairbanks) and Sandra Zicus (International Antarctic Institute and Tasmania University).

The group included three graduate students and one high school teacher as well as project leads and co-leads. Each participant is currently or was recently involved in a project that is part of the UArctic IPY Higher Education and Outreach (HEO) Cluster approved by the IPY Joint Committee.

IPY UArctic Cluster Projects presented were:

- New Generation Polar Research (NGPR) Symposium [Drobot]
- Indigenous Knowledge Systems, Science and K-12 Education [Barnhardt]
- Adapting SENCER to the Arctic - Improving Polar Science Education as a Legacy [Duffy]
- The Svalbard REU - Holocene and Modern Climate Change in the High Arctic [Kane]
- International Sea Ice Summer School 2007 [Tivy and Renganathan]
- Monitoring Seasons Through Global Learning Communities Project ("Seasons & Biomes") [Sparrow]
- International Antarctic Institute [Zicus]
- Integrated Graduate Research Training on Resilience and Adaptation of the Arctic System [Hibbard-Rode]
- Ice e-Mysteries: Global Student Polar e-books [Zicus]
- International Polar Year IV: Context and Promise [Graham]
- Muskwa-Kechika Artist Camp Collection: Online: Repository and Virtual Gallery [Coffey]

Theme IX: Research Outreach and the University of the Arctic

Chris Southcott, Lakehead University

Theme X: Breakout session UArctic Atlas —Shaping the UArctic Atlas [\[presentation\]](#)

Scott Forrest, Project Manager UArctic Atlas

Participants: Camilla Hansen (UArctic Catalog Office), Jan Henry Keskitalo (Saami University College)

This breakout session discussed a variety of technical aspects for the atlas including; layout design, visitor potential, purpose of interface, and information management. The group concurred that the tool should be used as an educational resource for members; it should be accessible through Google; and it should also be used as a way of promoting our members and their information, and can also be used as a fundraising tool.

Theme XI: Breakout session on Developing UArctic's Open Learning Program

[\[presentation\]](#) [\[minutes\]](#)

Hayley Hesseln, Office of Undergraduate Studies

Participants: Karla Hardcastle (Northlands College), Nadine Fabbi (University of Washington), Leslie King (Vancouver Island University), Marina Kalinina (Pomor State University), Kirsi Latola (Thule Institute), John Ollerenshaw (Athabasca University), Glenys Plunz (Northlands College)

The general discussion centered around the importance of open learning, and the desire to develop open learning initiatives within UArctic. Points discussed included:

Open learning is available at Athabasca University to anyone over 16 years and the possibility to develop professional courses in relation to EU climate change project;

The group also discussed some issues to consider in developing a program, which included: focusing on uniqueness of courses; taking account of members' resources; providing a catalogue of open learning courses; focusing on niche areas; and possibly working with the thematic networks. The group also considered using BCS in whole or in part to provide open access to students not registered at an educational institution. The group also discussed using tutors and grad students to teach. The group concluded by saying that the next step will be to work on one or more proposals that identify partners and include details regarding course content, how a course/courses will be offered, costs, instruction, and timelines.

Theme XII: Breakout session on Supporting the Next Generation of Leadership in the North[\[presentation\]](#)

Carolee Buckler, International Institute for Sustainable Development

Harry Borlase, University of the Arctic Secretariat

Isabelle Turcotte, Canadian Youth Steering Committee

Participants: Karen Edwards (IPY Canada, Secretariat), Martha McDonald (Memorial University of Newfoundland), Linda Pemik (Nunavut Arctic College), Kirk Tyler (International Institute for Sustainable Development), Jennifer Mayville (Association of Universities and Colleges of Canada), Olga Bessert (Arkhangelsk State Technical University), Sylvia Gibson (Canada World Youth), Elisabet Aase (Finnmark University College)

This group discussed some of the challenges that young northern youth face in participating in educational and training exchanges. They also discussed ways to improve cross-border relationships between organizations, including how to promote GoNorth and the broader UArctic network to facilitate opportunities for young northerners. It was concluded that in order to gain more interest in youth, organizations have to provide attractive programs with financial assistance and which are directly related to a person's interests and background. They also discussed the possibility of making community based internships available, as well as chance of pairing a young northerner with a senior research mentor. How to incorporate southerners who are also interested in such programs was also discussed.

Appendix D: Voting Results by Agenda Item

- 4: Agenda
Council unanimously approves the agenda for the 11th UArctic Council meeting.
- 5a: Changes to Governance Structure Proposal:**
Proposal 7: Council unanimously approves
Proposal 9: Council unanimously approves
- 5b: Changes to Governance Structure Proposal:**
Proposal 1: Council unanimously approves
Proposal 2: Council unanimously approves
Proposal 3: Council unanimously approves
Proposal 4: Yes (49), No (0), Abstentions (1)
Proposal 5: Council unanimously approves
Proposal 6: Council unanimously approves
Proposal 8: Yes (48), No (2), Abstentions (0)
Proposal 10a: Yes (49), No (0), Abstentions (1)
Proposal 10b: Council unanimously approves
Proposal 10c: Council unanimously approves
- 6: Minutes from 2007 Council meeting
Yes (49), No (0), Abstentions (1)
- 8: New members
Unanimously approved
- 10: President's report
Council unanimously approved
- 11: Graduate Area Proposal:**
Yes (47), No (0), Abstentions (3)
- 12. GoNorth Proposal:**
Council unanimously approves
- 13. BCS Proposal:**
Yes (47), No (0), Abstentions (3)
- 15. Proposal on Draft Strategic Plan:**
Yes (46), No (0), Abstentions (4)
- 16. Proposal on Implementation Plan:**
Council unanimously approves
- 24. Academic Quality Committee Proposal:**
Council unanimously approves
- 25. Indigenous Issues Committee Proposal:**
Council unanimously approves

- 26. Proposal on Council 2009:**
Council unanimously approves
- 27. Proposal on Council 2011:**
Council unanimously approves

Appendix E: Planning Committee Membership

- **Outi Snellman (chair), Director of Administration and University Relations**
- **Marianne Douglas, University of Alberta**
- **Elaine L. Maloney, University of Alberta**
- **Sandy Campbell, University of Alberta**
- **Claudia Fedorova, Sakha State University**
- **Margaret Imrie, Aurora College**
- **Geir Gotaas, University of Tromsø**
- **Lars Kullerud, President of the University of the Arctic**