



NOW Symposium

Programme

8 – 10 May 2017



Monday 8 May

13.00

Kirsten Hastrup, *Welcome to the Royal Academy and Presentation of the Programme*

13.15 -14.45

The North Water in History: From 19th Century Exploration to 21st Century Science

Kirsten Hastrup, Department of Anthropology, University of Copenhagen

Presentation: "Discovering the North Water and Meeting New People"

Sverker Sörlin, Kungliga Tekniska Högskolan, Stockholm

Presentation: "The Making of the 'Arctic' through Scientific Practices"

Anders Mosbech, Tom Christensen, Department of Bioscience, University of Aarhus, and *Mads Peter Heide-Jørgensen*, Greenland Institute of Natural Resources.

Presentation: "The Ecological Significance of the North Water in Contemporary International Perspective"

14.45-15.30

Coffee break

15.30–17.00

The North Water in Geological, Palaeo-Ecological, and Archaeological 'Archives'

Steffen M. Olsen, Danish Meteorological Institute

Presentation: "Oceanography of the High-Arctic Inglefield Fjord NW Greenland: Towards a Participatory Ocean Climate Monitoring Program"

Sofia Ribeiro and Naja Mikkelsen, Geological Survey of Denmark and Greenland.

Presentation: "Sea Ice and Primary Productivity Changes in the Inglefield Bredning – NOW Region During the Past 4000 Years Based on Multiproxy Analyses of Marine Sediment Records"

Thomas Davidson, Department of Bioscience, University of Aarhus

Presentation: "Greening the High Arctic: When and How Have Sea-Birds Transformed Fresh Waters of the North Water Polynya"

17.00-19.30

The National Museum (Exhibit and buffet)

Tuesday, 9 May

9.00-10.30

Living Resources in Biological and Glaciological Perspective: Key Species in the Polynya

Kasper L. Johansen and Anders Mosbech, Dept. of Bioscience, University of Aarhus. Presentation: "The Little Auk as Ecosystem Engineer"

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|---------------------------|--|---------------------------|
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| Ulla Odgaard | The National Museum of Denmark | ulla.odgaard@natmus.dk |

List of participants

| | | |
|-----------------------------|---|------------------------------|
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| Sebastian Wetterich | Alfred Wegener Institute | sebastian.wetterich@awi.de |

Eva Garde, Greenlandic Institute of Natural Resources

Presentation: "The Walrus in Smith Sound"

Anne Birgitte Gotfredsen, The Natural History Museum of University of Copenhagen.

Presentation: "Subsistence and Processing of Animal Resources at Nuullit"

10.30-10.45

Coffee

10.45-12.15

Living Resources in a Human Perspective: The Volatility of the Hunt

Mark Nuttall, Ilisimatusarfik, Nuuk, and Department of Anthropology, University of Alberta

Presentation: "Hunting, Animals, Ice, and Seismic Lines: Encounters with the More than Human in Melville Bay"

Martin Appelt, The National Museum of Denmark

Presentation: "Animal Presence and Human Identity in Prehistoric Artefacts and Dresses from the Avanersuaq Region"

Janne Flora, Department of Anthropology, University of Copenhagen

Presentation: "Making a Proper Meal in Avanersuaq: Mixing Social Relations, Landscape, and Memory"

12.15-13.00

Lunch

13.00-14.30

Patterns of Human Settlement and Mobility in the Long-Term

Geneviève LeMoine, Peary-Macmillan Arctic Museum, Bowdoin College (with John Darwent, Christyann Darwent, and Hans Lange)

Presentation: "Living in Inglefield Land: 4500 Years of Settlement Strategies at the Northern Limit of the North Water"

Asta Mønsted, *Martin Appelt*, *Bjarne Grønnow*, The National Museum of Denmark.

Presentation: "Pioneering Inuit at the North Water: The Flow of Resources through the Early Thule Site, Nuullit"

Bjarne Grønnow, *Martin Appelt*, *Asta Mønsted*, *Anne Birgitte Gotfredsen*, *Jens Fog Jensen*

Presentation: "Long Term Dynamics of Inuit Settlement and Subsistence around The North Water"

14.30-15.00

Coffee

15.00-16.30

The Thule Settlement: From Regional Centre to Forbidden Land

Mikkel Myrup, The National Museum of Greenland, and *Bjarne Grønnow*, The National Museum of Denmark.

Presentation: "Historical Focal Sites in the Present: Archaeological and Topographical Documentation of Uummannaq and Inersussat"

Kristian Hvidtfeldt Nielsen, Centre for Science Studies, University of Aarhus.

Presentation: "Militarization of Northern Greenland: Cold War Science and Technology at Thule"

Kirsten Hastrup, Department of Anthropology, University of Copenhagen

Presentation: "Foreign Invasions: Life in a Ruined Landscape"

16.30-18.00

Refreshments and Piniariarnek-film on the 3rd floor

19.00

Conference dinner

Restaurant Viva, Langebrogade Kaj 570, 1411 København K

Wednesday, 10 May

9.00-10.30

Collaborative Experiments of Mapping

Erik W. Born, *The Greenland Institute of Natural Resources*.

Presentation: "Polar Bears: Both Sides NOW"

Claudio Aporta, Department of Anthropology, Dalhousie University, Halifax.

Presentation: "From Knowledge to Data: Challenges and Opportunities for Integrating Inuit Perspectives in Marine Spatial Planning"

Astrid O. Andersen, *Janne Flora*, Department of Anthropology, University of Copenhagen, and *Kasper L. Johansen*, Department of Bioscience, University of Aarhus.

Presentation: "Piniariarnek: GPS-Tracking of Hunting Practices around the North Water"

10.30-10.45: Coffee

10.45-12.15

Emerging Challenges: The Oasis at Peril?

Rune Dietz, Department of Bioscience, University of Aarhus

Presentation: "The Contamination of the North Water"

Erik Jeppesen, Department of Bioscience, University of Aarhus

Presentation: "Tipping Points in the Ecosystem"

Maribeth Murray, Arctic Institute of North America, University of Calgary

Presentation: "The Northwater Polynya: A Comparative Observational Perspective on the Significance of Polynyas for Understanding Human-Environment Interaction Past and Present"

12.15-13.00

Lunch

13.00-14.00

Theoretical Adventures and Bold Suggestions:

Short comments and suggestions for future theorizing of the interplay between ice, animals, and people.

Discussants:

Alistair Paterson, Discipline of Archaeology/Oceans Institute, University of Western Australia

Mikkel Sørensen, The Saxo-Institute, University of Copenhagen

Sebastian Wetterich, Helmholtz Center for Polar and Marine Research, Alfred Wegener Institute, Potsdam

Morten Meldgaard, Ilisimatusarfik, Nuuk / Museum of Natural History, University of Copenhagen

14.00-14.30

Publication plans and farewell