

Program, Spatial Issues in Arctic Marine Resource Management, Sept 4-6, 2014

Primary Organizers: Brooks A. Kaiser, Linda Fernandez, Niels Vestergaard

Keynote speakers

Henrik Österblom, Deputy Science Director, Stockholm Resilience Center (Stockholm, SE)

James Sanchirico, Professor, University of California, Davis (Davis, CA, USA)

Location: Hotel Scandic Anglajs, Stockholm, SE

Day 1: Thursday 4/9

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| 9:00 AM | <i>Registration and Coffee</i> |
| 9:30 AM-9:45 AM | <i>Introduction to the workshop and participants</i> |
| 9:45-11:15 | Keynote 1 Henrik Österblom, Stockholm Resilience Center, Stockholm, SE
<i>Ecosystem-based management and international marine governance</i> |
| 11:15-12:15 | Presentations
<i>On the importance of temporal and spatial variation in fisheries</i>
Arne Eide, UiT The Arctic University of Norway

<i>An overview of spatial invasive species questions for the Arctic</i>
Brooks A. Kaiser, University of Southern Denmark, Esbjerg, DK |
| 12:15 PM – 1:30 PM | <i>Lunch</i> |
| 1:30 PM – 3:00 PM | Presentations:
<i>Seismic surveys in Greenland - An example of noise regulation at a cumulative level</i>
Line A. Kyhn, Aarhus University, DK

<i>Spatial and Temporal Assessment of Marine Important Ecological Area Processes and Emerging Energy Exploration, Shipping and Fisheries Pressures</i>
Patrick Halpin, Duke University, USA

<i>Marine Invasive Species Issues for the Arctic over Time and Space</i>
Linda Fernandez, Virginia Commonwealth University, VA, USA |
| 3:00 PM – 3:30 PM | Coffee Break |
| 3:30 PM – 5:00 PM | Presentations:
<i>Future challenges in research and management of the invasive snow crab (Chionoecetes opilio) in the Arctic Barents Sea</i>
Jan Sundet, Norwegian Institute for Marine Research, Tromsø, NO

<i>Assessment and management of invasive crab stocks in the Barents Sea</i>
Sergey Bakanev, PINRO, Murmansk, Russia

<i>Some aspects of biology of non-native commercial crustacean in the Barents Sea and adjacent waters.</i>
Konstantin Sokolov, PINRO, Murmansk, Russia |

6:00 PM PROMPT Departure from Stadshusbron aboard the M/S Prins Carl Philip for a dinner cruise to Drottningholm world heritage site
8:30 PM Ship returns to Stadshusbron.

Day 2: Friday 5/9

9:00 AM - 10:30 AM Keynote 2, James Sanchirico, University of California, Davis, (Davis, CA, USA)
Spatial Management of Renewable Resources: Lessons for Arctic Resources

10:30 AM - 11:00 AM Coffee Break

11:00 AM -12:30 PM Presentations:
TBA
Marcus Carson, Stockholm Environment Institute, Stockholm, SE

The International Relations of North Atlantic Marine Resources
Rasmus Gjedsø Bertelsen, Aalborg University, Aalborg, DK

Contradiction between Ecology and International Law: The case of the North Atlantic Mackerel
Lars Ravn-Jonsen, University of Southern Denmark, Esbjerg, DK

12:30 PM- 1:30 PM Lunch at hotel

2:00 PM - 5:00 PM Swedish Museum of Natural History, Polar and Climate Exhibits.
Guide/Discussion: Per Andersson, Deputy Head of the Museum's Research Division

6:00 PM Dinner /Networking: Operakällaren, Redarsalen, Karl XII:S torg, Box 1616

Day 3: Sat 6/9

9:00 AM - 10:30 AM *Games in the Arctic: applying game theory insights to Arctic challenges*
Sergei Izmalkov, New Economic School, Moscow, Russia

Resource management in the Arctic: Accommodating multiple uses in economic models
Maarten Punt, Center of Life and Food Sciences, Munich, Germany

Fisheries Management: Arctic principles
Niels Vestergaard, University of Southern Denmark, Esbjerg, DK

10:30 AM -11:00 AM Coffee Break

11:00 AM – 12:30 PM Workshop summary and strategy discussions for targeted research collaborations:
Linda Fernandez, Brooks Kaiser, Niels Vestergaard

12:30 PM – 1:30 PM Lunch