



## Baffin Bay Seminar Series

Organized by Dorthe Dahl-Jensen, Nicole Wilson, Elizabeth Worden and Lauren Candlish, University of Manitoba as an Arctic Science Partnership Initiative.

The Baffin Bay seminar series will be arranged to draw researchers and communities together through a series of talks, presentations, and discussions. The vision is to include presentations from interested Inuit, social, and natural science researchers from Canada, Greenland, and Denmark. Through the seminar series we hope to learn about ongoing research and other priorities that could be addressed through future research. It is the hope that the seminars will enable dialogue that can inspire future collaborations and new ideas.

The seminars are open for all interested so please share with those who might want to join. If you would like to give presentation pls contact the organizers. ([Elizabeth.Worden@umanitoba.ca](mailto:Elizabeth.Worden@umanitoba.ca))

The seminar will be held on Wednesdays between 10-11 am CST (16-17 UST) on ZOOM:

<https://ucph-ku.zoom.us/j/65415979565>

Meeting ID: 654 1597 9565

One tap mobile

+4532713157,,65415979565# Denmark

Dial by your location

+45 32 71 31 57 Denmark

+39 069 480 6488 Italy

+49 695 050 2596 Germany

+1 646 518 9805 US (New York)

+1 438 809 7799 Canada

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# Program

March 3<sup>rd</sup> Flor Vermassen, Stockholm University: **The interplay between ocean and ice over the past 100 years at Upernavik isstrøm, NW Greenland**

March 10<sup>th</sup> Alex Crawford, University of Manitoba: **Future projections of seasonal sea ice characteristics in Baffin Bay from CMIP6 models.**

March 17<sup>th</sup> TBA

March 24<sup>th</sup> Paul Knutz, Geological Survey of Greenland and Denmark (GEUS), **The “deep time” evolution of the Greenland ice sheet and the ocean circulation in the Baffin Bay.**

March 31<sup>st</sup>: Whitney Lackenbauer and community co-presenter, Trent University, **The Canadian Rangers and Community-Based Monitoring**

April 7<sup>th</sup> Søren Rysgaard: University of Aarhus/ University of Manitoba: **An updated view on water masses on the pan-West Greenland continental shelf and their link to proglacial fjords.**

April 14<sup>th</sup> Joel Heath and the Arctic Eider Society, Arctic Eider Society: **SIKU: The Indigenous Knowledge Social Network as a tool for Inuit self-determination and community-driven research during the pandemic**

April 21<sup>st</sup> Parnuna Petrina Egede Dahl, University of Greenland, University of Aalborg/ Oceans North: **Title TBA**

April 28<sup>th</sup> Marcel Babin, Gilles Gauthier and Philippe Archambau, Laval University: **All-domain studies of ecosystems in Baffin Bay, from land to ocean bottom.**

May 5<sup>th</sup> Tonya Burgers: University of Manitoba: **The carbon dynamics of the Nares Strait - Baffin Bay System.**

May 12<sup>th</sup> TBA

May 19<sup>th</sup> Sergey Kirillov, University of Manitoba: **The role of oceanic heat flux in landfast ice thinning and break-off of the ice bridge in Nares Strait.**

May 26<sup>th</sup> TBA

June 2<sup>nd</sup> TBA

June 9<sup>th</sup> TBA

June 16<sup>th</sup> TBA

June 23<sup>rd</sup> TBA

June 30<sup>th</sup> TBA