



SIKU PROJECT TEAM



Joel Heath, Ph.D., Executive Director, Arctic Eider Society

Joel is an accomplished Canadian academic and filmmaker and recently held the prestigious 2014-15 Fulbright Chair in Arctic Studies. He has over 15 years of field experience in the Arctic working with Inuit communities combining his expertise in ecology, sea ice dynamics, Inuit knowledge and mathematical biology. He led one of Canada's largest and most successful projects for International Polar Year, developing Community-Driven Research Programs, educational curriculum, and directing/producing the 16x award winning film *People of a Feather* (www.peopleofafeather.com). He has also contributed to TV productions including *Planet Earth*, *Frozen Planet* and *Wild Canada*. He is a Research Associate at the University of Manitoba and Carleton University and contributes his time as Executive Director of the Arctic Eider Society (www.arcticeider.com), a registered Canadian charity he established working with Inuit and Cree to address environmental change in sea ice ecosystems through education, outreach and community-driven research programs in Hudson Bay.



Lucassie Arragutainiaq, Sanikiluaq Hunters and Trappers Association

Lucassie has led major initiatives in Hudson Bay for over 20 years including the Hudson Bay Programme, *Voices from the Bay* and the Nunavut Hudson Bay Inter-agency Working Group (NTK). He has worked closely with the Arctic Eider Society's Community-Driven Research Programs in Sanikiluaq through the Hunters and Trappers Association. He organizes local hunters and guides, providing support for logistics and planning, and incorporates knowledge from ongoing programs into regional land-use management plans. He also sits on the Nunavik Marine Region Impact Review Board, the Eeyou Marine Region Impact Review Board and the steering committee for the Hudson Bay Consortium.



Johnny Kudluarok, Director, The Arctic Eider Society

Over the last decade, Johnny has played a critical role facilitating research and training activities with the Arctic Eider Society through his involvement as a guide and facilitator of community-driven research. He was the lead production assistant and co-developer of *People of a Feather*, is a member of the board of directors of the Arctic Eider Society. He has been involved in outreach activities in Toronto, Ottawa, Montreal and Vancouver through exhibitions, seminars and theatrical screenings. Johnny will play an instrumental role in piloting SIKU tools and features with hunters and other community members.



Pauloosie Kasudluak, mayor, Inukjuak, community research partner

Pauloosie is the Mayor of Inukjuak and is the former General Manager for LNUK in Inukjuak (local hunter support agency), through which he began working as the Inukjuak community liaison for Arctic Eider Society programs in 2014. Through these positions, he has an in depth knowledge of the priorities for local hunters and community members. He has also served to represent Inukjuak in the Hudson Bay Consortium initiative since the inaugural meeting in 2014 and continues to advocate in this capacity. He will facilitate workshops, consultation and training programs, to provide feedback on the SIKU platform features for community-driven research and environmental stewardship and contribute to the involvement of local community members.



Evan Warner, Educational Coordinator, Arctic Eider Society

Evan was primary editor and post-production coordinator on the award winning film *People of a Feather* and has a recent degree in education with a specialization in interactive media. He is an active member of the board of directors of the Arctic Eider Society. He is currently coordinating development and post-production of the Arctic Sea Ice Educational Package and working with teachers, students and curriculum developers in the north.



Misha Warbanski, Administration and Logistics Coordinator, Arctic Eider Society

Misha has a varied background in media, biology, and educational outreach. She came on board with People of a Feather during post production and now contributes to the Arctic Eider Society's educational initiatives, community-driven research projects, and provides organizational support.



Philippe Blais & Mathieu Bourgeois, AirCodeDesign inc.– Web and IK-MAP

AirCodeDesign has broad experience in developing highly functional and compelling web infrastructure. They are the programmers behind IK-Map, the mapping platform that currently serves as proof of concept for SIKU. Their work has helped Arctic Eider collaborate with Google Earth Outreach to develop Virtual Tours using Google Street View and integrating our diverse multi-media assets.



Gita Ljubicic, Associate Professor at Carleton University, Department of Geography and Environmental Studies

Gita worked for nearly a decade (2003 - 2011) with Inuit communities around Baffin Island, Nunavut, learning about the importance of sea ice conditions, uses, and changes from Inuit Elders and hunters. She brings strong interdisciplinary experience around sea ice terminology, participatory mapping, and locally important sea ice navigation indicators, in the context of community educational, language, and safety priorities. She will work to ensure that the development of sea ice terminology, tagging, and participatory mapping tools can appropriately support Inuit knowledge contributions in the educational, knowledge exchange, and environmental stewardship aspects of this project. Her strong working relationships with diverse academic partners, federal and territorial government departments, and Inuit organizations and communities, also help to support ongoing efforts towards interoperability in order to facilitate broader sharing for diverse purposes.



Kristen Kownak

Kristen is the Nunavut Sivuniksavut (NS) Liaison with the Arctic Eider Society's SIKU project. An NS graduate herself, Kristen now studies at Carleton University. She will be working with NS students to workshop tools and functionalities for the SIKU platform and provide feedback to the development team. NS students represent the best of upcoming Inuit youth leaders and their input into the project will improve its design, relevance and benefits for Inuit. NS students will also be key ambassadors for the project in their communities across the North.

Partners / Sponsors

Created as a legacy to Canada's largest and most successful International Polar Year program for Training, Education and Outreach, we have over 15 years experience working with Inuit communities in Hudson Bay. Key partners include:

Nunavut General Monitoring Plan
Nunavik Marine Region Wildlife Board
Inuit Tapiriit Kanatami
Nunavut Sivuniksavut
ArcticNet
University of Manitoba

Carleton University
Cree Nation of Chisasibi
Tides Canada
Northern Contaminants Program
Kativik School Board
Esuma

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