





Palliser-Bennett, Lisa - Nunatsiavut Government  
Park, Diedre - Nunatsiavut Government  
Parsons, Michelle - Nunatsiavut Government  
Rice, Lianna - Nunatsiavut Government  
Shiwak, Inez - Rigolet Digital Story Telling  
Vincent, Tanya - Nunatsiavut Government  
Webb, Abigail - Nunatsiavut Government  
Webb, Colin - Nunatsiavut Government  
Williams-Joy, Holly - Nunatsiavut Government  
Winters-Hill, Leanne - Nunatsiavut Government  
Wolfre, Dina - Nunatsiavut Government

## Partners

Aboriginal Affairs and Northern Development - Northern Science and Contaminants Research Directorate  
Aboriginal Affairs and Northern Development Canada  
Aboriginal Affairs and Northern Development Canada - Northern Contaminants Program  
AceNet  
Canadian Hydrographic Service (Atlantic)  
Canadian Hydrographic Service (Central & Arctic Region)  
Canadian Museum of Nature  
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Environment Canada  
Fisheries and Oceans Canada - Bedford Institute of Oceanography  
Fisheries and Oceans Canada - Institute of Ocean Sciences  
Fisheries and Oceans Canada - Oceans Sector  
Fisheries and Oceans Canada - Science Branch Newfoundland  
Garfield Weston Foundation  
Government of Nunavut - Fishing and Sealing Division  
Harvard University  
Institut des sciences de la mer de Rimouski  
Labrador Institute of Memorial University  
Louisiana University  
Memorial University Faculty of Arts  
Memorial University of Newfoundland  
Nasivvik Centre for Inuit Health and Changing Environments  
National Defence - Director General Environment  
National Defence - North Warning System Office  
National Defense  
Newfoundland and Labrador Department of Environment and Conservation  
Northern Scientific Training Program  
Nunatsiavut - Department of Environment  
Nunatsiavut Government  
Oak Foundation  
Parks Canada - Torngat Mountains National Park Reserve  
Québec-Océan  
Research Development Corporation of Newfoundland and Labrador  
Torngat Joint Fisheries Board  
Trent University  
University of Manitoba  
University of Victoria  
Vale Inco Newfoundland and Labrador Limited

## Publications

### Articles Published in Refereed Publications

Ardyna M., Babin, M, Gosselin, M., Devred, E., Bélanger, S., Matsuoka, A. and Tremblay, J.-É., 2012, Parameterization of Vertical Chlorophyll a in the Arctic Ocean: Impact of the Subsurface Chlorophyll Maximum on Regional, Seasonal and Annual Primary Production Estimates, *Biogeosciences*, , Submitted

Ardyna M., Babin, M, Gosselin, M., Devred, E., Bélanger, S., Matsuoka, A., and Tremblay, J.-É., 2013, Parameterization of vertical chlorophyll a in the Arctic Ocean: impact of the subsurface chlorophyll maximum on regional, seasonal and annual primary production estimates, *Biogeosciences*, v. 10 no. 1, 4383-4404, Published

Bentley, S.J. and Kahlmeyer, E., 2012, Patterns and mechanisms of fluvial sediment flux and accumulation in two sub-arctic fjords: Nachvak and Saglek Fjords, Nunatsiavut, Canada, *Canadian Journal of Earth Sciences*, , Submitted

Brown, T., Reimer, K., Sheldon, T., Bell, T., Bentley, S., Pienitz, R., Gosselin, M., Blais, M., Carpenter, M., Estrada, E., Richerol, T., Kahlmeyer, E., Luque, S., Sjare, B., Fisk, A. and Iverson, S., 2012, A first look at Nunatsiavut Kangidualuk ('fjord') ecosystems., *Nunavik and Nunatsiavut: From science to policy. An Integrated Regional Impact Study (IRIS) of climate change and modernization.*, 271-301, Published

Brown, T.M., Fisk, A.T., Helbing, C.C., Reimer, K.J., 2014, Polychlorinated biphenyl profiles in ringed seals (*Pusa hispida*) reveal historical contamination by a military radar station in Labrador, Canada., *Environmental Toxicology and Chemistry*, 33, , Accepted

Brown, T.M., Kuzyk, Z.A., Stow, J.P., Burgess, N.M., Sheldon, T. and Reimer, K.J., 2012, An effects-based marine Ecological Risk Assessment at a PCB-contaminated site in Saglek, Labrador., *Environmental Toxicology and Chemistry*, , Submitted

Brown, T.M., Kuzyk, Z.A., Stow, J.P., Burgess, N.M., Solomon, S.M., Sheldon, T.A., and Reimer, K.J., 2013, Effects-based Marine Ecological Risk Assessment at a Polychlorinated Biphenyl-Contaminated Site in Saglek, Labrador, Canada., *Environmental Toxicology and Chemistry*, v. 32, 453-467, Published

Brown, T.M., Kuzyk, Z.A., Stow, J.P., Burgess, N.M., Solomon, S.M., Sheldon, T.A., Reimer, K.J., 2012, Effects-based marine ecological risk assessment at a polychlorinated biphenyl-contaminated site in Saglek, Labrador, Canada., *Environmental Toxicology and Chemistry*, , Submitted

Brown, T.M., Luque, S., Sjare, B., Fisk, A.T., Helbing, C.C. and Reimer, K.J., 2014, Satellite telemetry informs PCB source apportionment in a mobile, high trophic level marine mammal: the ringed seal (*Pusa hispida*), *Environmental Science and Technology*, 48 (22), 13110-13119, Published

Brown, T.M., Luque, S., Sjare, B., Fisk, A.T., Helbing, C.C., Reimer, K.J., 2013, Satellite telemetry informs PCB source apportionment in a mobile, high trophic level marine mammal - the ringed seal (*Pusa hispida*)., *Ecological Applications*, , Submitted

Brown, T.M., Ross, P.S., Reimer, K.J., Veldhoen, N., Fisk, A.T., Helbing, C.C. 2014., 2013, Health risks in ringed seals (*Pusa hispida*) associated with a point source release of PCBs at a military station in Arctic Canada., *Environmental Science and Toxicology*, , Submitted

Brown, T.M., Sheldon, T.A., Burgess, N.M., Kuzyk, Z.A., Stow, J.P., Reimer, K.J., 2011, Evaluation of risk in a northern marine ecosystem - a model study for site specific decision making in risk assessment., *Marine Pollution Bulletin*, , Submitted

Carr, C.M., Hardy, S.M., Brown, T.M. , Macdonald, T.A. and Hebert, P.D.N., 2011, A Tri-Oceanic Perspective: DNA Barcoding Reveals Geographic Structure and Cryptic Diversity in Canadian Polychaetes, PLoS ONE, e22232, Published

Finnis, J. and Bell, T., 2014, An analysis of recent observed climate trends and variability in Labrador, Canadian Geographer-Geographe Canadien., , Submitted

Finnis, J. and Bell, T., 2015, An analysis of recent observed climate trends and variability in Labrador, Canadian Geographer-Geographe Canadien., , Accepted

Ford, J. D., Champalle, C., Tudge, P., Riedlsperger, R., Bell, T., and Sparling, E., 2014, Evaluating climate change vulnerability assessments: a case study of research focusing on the built environment in northern Canada, Mitigation and Adaptation Strategies for Global Change, v.19,, 1-22, Published

Goldhar, C., Bell, T. and Wolf, J., 2013, Rethinking existing approaches to water security in remote communities: An analysis of two drinking water systems in Nunatsiavut, Labrador, Canada., Water Alternatives, 6, 462-486, Published

Goldhar, C., Bell, T., and Wolf, J., 2012, Rethinking existing approaches to water security: An analysis of two drinking water systems in Nunatusiavut, Labrador, Canada., Water Alternatives, 10, Submitted

Goldhar, C., Bell, T., and Wolf, J., 2013, Vulnerability to freshwater changes in the Inuit Settlement Region of Nunatsiavut, Labrador: A case study from Rigolet., Arctic, , Accepted

Goldhar, C., Bell, T., and Wolf, J., 2014, Vulnerability to freshwater changes in the Inuit Settlement Region of Nunatsiavut, Labrador: A case study from Rigolet, Arctic, 67 (1), 71-83, Published

Hare, A.A., Kuzyk, Z.A., Macdonald, R.W., Sanei, H., Barber, D., Stern, G.A. and Wang, F., 2014, Characterization of Sedimentary Organic Matter in Recent Marine Sediments from Hudson Bay, Canada, by Rock Eval Pyrolysis, Organic Geochemistry, 68, 52-60, Published

Heikkilä, M., Pospelova, V., Hochheim, K.P., Kuzyk, Z.A., Stern, G.A., Barber, D.G. and Macdonald, R.W., 2014, Sediment dinoflagellate cysts from the Hudson Bay system and their relation to freshwater and nutrient cycling, Marine Micropaleontology, 106, 79-109, Published

Kahlmeyer, E., and Bentley, S.J., 2011, Dispersal of Fluvial Sediment in Two Sub-Arctic Fjords on the Labrador Coast: Nachvak Fjord and Saglek Fjord, Canada, Canadian Journal of Earth Sciences, , Submitted

Kuzyk, Z. A., Macdonald, R.W., and Johannessen S. C., 2014, Contaminant profiles in marine and estuarine sediments, in , J.M. Blais, M.R. Rosen, and J.P. Smol, Editors. Springer: Dordrecht., Environmental contaminants: Using natural archives to track sources and long-term trends of pollution, , Submitted

Kuzyk, Z. A., Macdonald, R.W., and Johannessen S. C., 2015, Calculating Rates and Dates and Interpreting Contaminant Profiles in Biomixed Sediments, in J.M. Blais, M.R. Rosen, and J.P. Smol, Editors., Environmental contaminants: Using natural archives to track sources and long-term trends of pollution, Chapter 4, 547, Published

Kuzyk, Z.A., Gobeil, C., Goni, M. and Macdonald, R.W., 2014, Early diagenesis and trace element accumulation in North American Arctic margin sediments, Geochimica et Cosmochimica Acta, , Accepted

Pufall, E.L., Jones, A.Q., McEwen, S.A., Brown, T.M., Edge, V.L., Rokicki, J., Peregrine, A.S. and Simard, M., 2012, Prevalence of zoonotic anisakid nematodes, and risk factors for abundance, in Inuit-caught fish and marine mammals from Nunavik and Nunatsiavut, Canada, Foodborne Pathogens and Disease, , Accepted

Richerol, T., Pienitz, R. and Rochon, A, 2012, Modern dinoflagellate cyst assemblages from the surface sediments of Nunatsiavut fjords (Labrador,Canada), Marine Micropaleontology, 54-64, Accepted



Ardyna M., Babin, M, Gosselin, M., Devred, E., Bélanger, S., Matsuoka, A. and Tremblay, J.-É., 2012, Parameterization of the Vertical Chlorophyll a in the Arctic Ocean: Impact of Subsurface Chlorophyll Maximum to Regional, Annual and Seasonal Primary Production Estimates, 2012 IPY Conference, "From Knowledge to Action", Montreal, Canada, 22-27 April (poster), , Accepted

Ardyna M., Babin, M, Gosselin, M., Devred, E., Bélanger, S., Matsuoka, A. and Tremblay, J.-É., 2012, Parameterization of the Vertical Chlorophyll a in the Arctic Ocean: Impact of Subsurface Chlorophyll Maximum to Regional Annual and Seasonal Primary Production Estimates, Ocean Optics Conference, Glasgow, Scotland, 8-12 October (poster), , Accepted

Ardyna, M., Babin M., Franks P., Gosselin M., and Tremblay J.-É., 2013, Physical control of subsurface chlorophyll maximum in the Arctic Ocean, ArcticNet Annual Scientific Meeting, Halifax, NS, Canada, , Accepted

Brown, B.R., Lemay, M., Allard, M., Barrand, N.E., Barrette, C., Begin, Y., (contributing authors) Bell, T., Bernier, M., Bleau, S., Chaumont, D., Dibike, Y., Frigon, A., Leblanc, P., Paquin, D., Sharp, M.J. and Way, R., 2012, Climate variability and change in the Canadian Eastern Subarctic IRIS region (Nunavut and Nunatsiavut)., In Allard, M. and Lemay, M. (2012), Nunavik and Nunatsiavut: From science to policy. An Integrated Regional Impact Study (IRIS) of climate change and modernization., 57-93, Published

Brown, T.M., Ross, P.S., Reimer, K.J., Veldhoen, N., Dangerfield, N.J., Fisk, A.T. and Helbing, C.C., 2014, PCB Related Effects Thresholds As Derived through Gene Transcript Profiles in Locally Contaminated Ringed Seals (*Pusa hispida*), Environmental Science and Technology, 48 (21), 12952-12961, Published

deYoung, B., Lu, Z., and Demirov, E., 2013, Oceanography of a Tidally Choked Fjord: Lake Melville, Labrador., European Geophysical Union, Wien, Austria., , Accepted

Levesque, E., Hermanutz, L., Gerin-Lajoi, J., (contributing authors) Bell, T., Boudreau, S., Cuerrier, A., Jacobs, J.D., Lavallee, C., Siegwart Collier, L., and Tremblay, B., 2012, Trends in vegetation dynamics and impacts in berry productivity., In Allard, M. and Lemay, M. (2012), Nunavik and Nunatsiavut: From science to policy. An Integrated Regional Impact Study (IRIS) of climate change and modernization., 223-247, Published

Lu Z., deYoung, B. and Demirov, E., 2013, Tidal Dynamics in Lake Melville, Labrador., Canadian Meteorological and Oceanographic Society (CMOS) Saskatoon, Saskatchewan., , Accepted

Lu, Z., deYoung B. , Demirov E., Bell, T, Sheldon T. and Sunderland E., 2013, Freshwater Forcing and Oceanographic Dynamics of Lake Melville, Labrador., Canadian Meteorological and Oceanographic Society (CMOS) Saskatoon, Saskatchewan., , Accepted

Pienitz, R., Lemay, M., Michaud, J., Blasco, K. & Veillette, J. (eds.), 2012, Impacts of Environmental Change in the Canadian Coastal Arctic: A Compendium of Research Conducted During ArcticNet Phase I (2004-2008), Volume 2, 256, Accepted

Simo Matchim, A. G., Ardyna, M., Blais, M. and Gosselin, M., 2014, Environmental control of phytoplankton size structure and taxonomic composition in Labrador fjords, 48th Canadian Meteorological and Oceanographic Society Congress, , Accepted

Simo, A., 2013, Le phytoplancton... Un géant microscopique! Concours « Votre soutenance en 180 secondes », 81e Congrès de l'ACFAS, Université Laval, Québec, Canada, 8 mai, , Accepted

Way, R., Bell, T. and Barrand, N., 2014, Glacier change from the Little Ice Age to present in the Torngat Mountains, northern Labrador, Canada Geomorphology, Geomorphology, , Submitted

**Non-Refereed Contributions**

Ardyna M., Babin, M, Gosselin, M., Devred, E., Bélanger, S., Matsuoka, A. and Tremblay, J.-É., 2012, Parameterization of the Vertical Chlorophyll a in the Arctic Ocean: Impact of Subsurface Chlorophyll Maximum to Regional, Annual and Seasonal Primary Production Estimates, IOCCG Summer Lecture Series, Villefranche-sur-Mer, France, 1-15 July (talk), , Accepted

Ardyna M., Babin, M, Gosselin, M., Devred, E., Bélanger, S., Matsuoka, A. and Tremblay, J.-É., 2012, Parameterization of the Vertical Chlorophyll a in the Arctic Ocean: Impact of Subsurface Chlorophyll Maximum to Regional, Annual and Seasonal Primary Production Estimates, Malina Annual Meeting, Villefranche-sur-Mer, France, 18-21 September (talk), , Accepted

Ardyna M., Babin, M, Gosselin, M., Devred, E., Bélanger, S., Matsuoka, A. and Tremblay, J.-É., 2012, Parameterization of the Vertical Chlorophyll a in the Arctic Ocean: Impact of Subsurface Chlorophyll Maximum to Regional Annual and Seasonal Primary Production Estimates, Quebec-Ocean Symposium, "A Reality Check on the Oceans Health", Omni Mont-Royal Hotel, Montréal, 7-9 November (poster), , Accepted

Ardyna, M., Babin, M., Franks, P., Gosselin, M., and Tremblay, J.-É., 2013, Physical control of subsurface chlorophyll maximum in the Arctic Ocean., Annual General Meeting of Quebec-Ocean, Rivière-du-Loup, Quebec, Canada, , Accepted

Baikie, C., Riedlsperger, R., Hatcher, S., and Bell, T., 2013, Digital Information Systems for Community Planning in Nunatsiavut, ArcticNet Annual Scientific Meeting, Halifax, NS, Canada, , Accepted

Bell, T., Bachmayer, R., Briggs, R., Furgal, C., Sheldon, T., and Laing, R., 2012, SmartICE: Sea-Ice Monitoring and Real-Time Information for Coastal Environments, ArcticNet Scientific Meeting 2012, December 10-14, , Accepted

Bell, T., Sheldon, T., Furgal, C., Legere, C., Laing R., deYoung, B., Demirov, E., Finniss, J., Sunderland, E., Schartup, A., Mason, R., Balcom, P. and Angnatok, J., 2012, Lake Melville: Avativut, Kanuittailinnivut (Our Environment, Our Health), ArcticNet Scientific Meeting 2012, December 10-14 (talk), , Accepted

Bell, T., Sheldon, T., Riedlsperger, R., Goldhar, C., Briggs, R. and Lee, C., 2014, Circumpolar Arctic Coastal Communities Observatory Network (CACCON): How we see it working in Nunatsiavut, Arctic Change Conference, Oral Abstracts, 15, Published

Bell, Trevor, T. Sheldon, C. Furgal, C. Legere, R. Laing, B. deYoung, E. Demirov, Z. Lu, N. Belalov, J. Finniss, E. Sunderland, A. Schartup, R. Calder, R. Mason, P. Balcom, K. Gosnell, J. Hughes Clarke, Z.Z. Kuzyk, M. Kamula, J. Angnatok and the Communities of North West River, Rigolet, Goose Bay/Mud Lake, 2013, Lake Melville - Avativut, Kanuittailinnivut (Our Environment, Our Health): Understanding Local Impacts Within the Context of Global Change), ArcticNet Annual Scientific Meeting, Halifax, NS, Canada, , Accepted

Brown, T.M., Ross, P.S., Fisk, A.T., Iverson, S.J., Helbing, C.C., Reimer, K.J., 2011, Ringed seals in Labrador: sentinels of local and global contamination by persistent organic pollutants (POPs), Northern Contaminants Program 19th Annual Results Workshop, 1, Published

Danek, M., Bell, T., Young, C., and Laroque, C., 2012, A Preliminary Dendrochronological Assessment of Sub-Fossil Tress from Central Labrador, Internation Polar Year Conference, Montreal, April 22-27, , Accepted

deYoung, B., Lu, Z., and Demirov, E, 2012, The Oceanographic Dynamics of a Sub-Arctic Fjord - Lake Melville: Avativut, Kanuittailinnivut, ArcticNet Scientific Meeting 2012, December 10-14, , Accepted

deYoung, B., Lu, Z., and Demirov, E., 2013, Understanding Tidal Dissipation, Internal Wave Dynamics and Mixing in Lake Melville, Labrador, ArcticNet Annual Scientific Meeting, Halifax, NS, Canada, , Accepted



Eastwood, R.A., Kuzyk, Z.A., Heath, J., Gueguen, C., Petrusevich, V., Ehn, J., Dmitrenko, I. and Barber, D.G., 2014, First Observations of Oceanographic Conditions under the Landfast Sea Ice in Southeast Hudson Bay, Arctic Change Conference, Poster Abstracts, 44, Published

Finnis, J., 2013, Relationship Between Cyclone Activity and Winter Climate Variability in Labrador, ArcticNet Annual Scientific Meeting, Halifax, NS, Canada, , Accepted

Finnis, J., 2014, Contribution of anomalous winter storm activity to extreme winter warming in Labrador, 48th Canadian Meteorological and Oceanographic Society Congress, , Accepted

Finnis, J., and Bell, T., 2012, Sources of Variability and Changes in the Recent Climate Record of Labrador, ArcticNet Scientific Meeting 2012, December 10-14 (poster), , Accepted

Furgal, C., Keeling, A., Boutet J.-S., Sheldon, T., and Bell, 2012, Impacts of Mineral Development in the Arctic: A 10-Year Review of the Monitoring and impacts of the Voisey's Bay Development on Inuit, Nunatsiavut communities and the Environment, ArcticNet Scientific Meeting 2012, December 10-14 (talk), , Accepted

Gobeil, C., Kuzyk, Z.A., MacDonald, R.W. and Cossa, D., 2014, Mercury and methylmercury distribution in dated sediment cores collected across the North American Arctic margin, Arctic Change Conference, Oral Abstracts, 75, Published

Goldhar, C., Sheldon, T., Bell, T., Furgal, C., Allice, I., Knight J., Kouril, D., and Riedlsperger, R., 2012, Sakkijânginnatuk Nunalik Phase I: Understanding Opportunities and Challenges for Sustainable Communities in Nunatsiavut - Learning from the Coast., ArcticNet Scientific Meeting 2012, December 10-14 (poster), , Accepted

Goldhar, C., Sheldon, T., Bell, T., Furgal, C., Allice, I., Knight, J., Kouril, D., and Riedlsperger, R., 2012, Sakkijânginnatuk Nunalik: Understanding opportunities and challenges for sustainable communities in Nunatsiavut, Learning from the coast, ArcticNet Scientific Meeting 2012, December 10-14., , Accepted

Goñi, M.A., O'Connor, A.E., Kuzyk, Z.A., Gobeil, C. and MacDonald, R.W., 2014, Sources and fate of organic matter in marine sediments from the North American Arctic margin, Arctic Change Conference, Oral Abstracts, 76, Published

Huelse, P. and Bentley, S.J., 2011, A Pb-210 sediment budget and granulometric proxy of discharge variations for a sub-Arctic deltaic system: Great Whale River in Hudson Bay, Canada, European Geosciences Union, Vienna Austria, 1, Published

Hughes Clarke, J., Kennedy, J., Bell, T. and Janzen T., 2012, A New Inshore Seabed Mapping Capability in Nunavut, ArcticNet Scientific Meeting 2012, December 10-14 (talk), , Accepted

Kahlmeyer, E. and Bentley, S.J., 2011, Dispersal of fluvial sediment in two sub-arctic fjords on the Labrador Coast: Nachvak and Saglek Fjords, Canada, European Geosciences Union, Vienna Austria, 1, Published

Kahlmeyer, E., Bentley, S.J., 2011, Dispersal of Fluvial Sediment in Two Sub-Arctic Fjords on the Labrador Coast: Nachvak Fjord and Saglek Fjord, Canada, European Geosciences Union, Annual Meeting 2011, , Submitted

Kamula, C.M., Kuzyk, Z.A. and Lobb, D., 2014, Preliminary sediment and organic carbon budgets for Lake Melville, a subarctic fjord- like estuary in central Labrador, Canada, Arctic Change Conference, Poster Abstracts, 88, Published

Kamula, M., and Kuryk, Z.Z., 2013, Establishing Sedimentation Rates Using 210Pb and 137CS for Lake Melville, a Subarctic Estuary in Labrador, Canada., ArcticNet Annual Scientific Meeting, Halifax, NS, Canada, , Accepted

Knight, J., Furgal, C., Sheldon, T., Bell, T., and Goldhar, C., 2012, Dimensions of Socio-cultural Sustainability: A Literature Review and Concept Map for Arctic Communities, ArcticNet Scientific Meeting 2012, December 10-14 (poster), , Accepted

Kouril, D., Furgal, C., Sheldon, T., Bell, T., and Goldhar, C., 2012, A Systematic Review of Community-Based Monitoring: Definitions, Concepts, and Lessons Learned, ArcticNet Scientific Meeting 2012, December 10-14 (poster), , Accepted

Kuzyk, Z.A., Gobeil, C., Goni, M. and Macdonald, R.W., 2014, Early diagenesis and trace element accumulation in North American Arctic margin sediments, American Geophysical Union, , Accepted

Laing, R., Bell, T., Sheldon, T., Furgal, C., Sunderland, E., Mason, R., Balcom, P., Schartup, A., Hughes Clarke, J., Foley, J., and Angnatok J., 2012, Establishing Baseline Biophysical Conditions in Lake Melville in Support of Avativut, Kanuittailinnivut (Our Environment, Our Health): The 2012 Field Campaign, ArcticNet Scientific Meeting 2012, December 10-14 (poster), , Accepted

Legere, C., 2012, Nulijuk 2012 (July 6th to July 13th 2012), Cruise Report, 13p, Published

Legere, C., 2012, Nulijuk 2012 (November 8th to 12th, 2012), Cruise Report, 8p., Published

Legere, C., and Bell, T., 2013, Seabed Mapping of Lake Melville, in Support of Lake Melville: Avativut, Kanuittailinnivut (Our Environment, Our Health), ArcticNet Annual Scientific Meeting, Halifax, NS, Canada, , Accepted

Legere, C., Bell, T., Laing, R., 2013, Cruise Report MV Nulijuk: Lake Melville, Labrador, Cruise Report, 51, Published

Legere, C., Bell, T., Laing, R., and Sheldon, T, 2013, Cruise Report: MV What's Happening: Lake Melville, Labrador, Cruise Report, 10, Published

Legere, C.L., Bell, T., Hughes Clarke, J., Dethlefsen, S, and Edinger, E.N., 2012, Seabed Mapping in Support of Downstream-Effects Research and Monitoring in lake Melville, a Subarctic Estuary in Central Labrador, ArcticNet Scientific Meeting 2012, December 10-14 (poster), , Accepted

Liu, C., McCullough, G., Kuzyk, Z.A. and Lobb, D., 2014, Using sediment particle size distribution to evaluate sediment sources, European Geosciences Union General Assembly, Geophysical Research Abstracts, 16, EGU2014-1220-1, Published

Richerol, T., Pienitz, R. and Rochon, A., 2011, Reconstitution des conditions paléocéanographiques des derniers ~150-200 ans dans les fjords du Nunatsiavut (Labrador, Canada), Symposium Nordique 2011, Université Laval, Québec, QC, 1, Published

Richerol, T., Pienitz, R. and Rochon, A., 2011, Palaeoceanographic reconstructions in Nunatsiavut fjords (North Labrador, Canada), 9th International Conference on Modern and Fossil Dinoflagellates (DINO9), University of Liverpool (United Kingdom), 1, Published

Riedlsperger, and R., Bell, T., 2013, Best practices for landscape hazard mapping in Nunatsiavut, Canadian Association of Geographers Annual Meeting, , Accepted

Riedlsperger, R., 2013, Vulnerability to Changes in Winter Trails and Travelling: A Case Study form Nunatsiavut., MA thesis, 208, Published

Riedlsperger, R., Bell, T., and Wolf, J., 2012, Community Vulnerability to Changes in Winter Trails, Trail Use and Traveling in Nunatsiavut., International Polar Year Conference, Montreal, April 22-27, , Accepted

Riedlsperger, R., Hatcher, S., and Bell, T., 2013, Applying Best Practices in Community Focused Assessments of Permafrost Related Hazards in Nunatsiavut, ArcticNet Annual Scientific Meeting, Halifax, NS, Canada, , Accepted

Ross, P.S., Brown, T.M., Reimer, K., Stern, G., Tomy, G., Loseto, L.L., 2011, Towards a health risk-based evaluation of persistent organic pollutants (POPs) in Arctic marine mammals, Northern Contaminants Program 19th Annual Results Workshop, 1, Published

Schartup, A., Balcom, P.H., Mason, R.P., and Sunderland E.M., 2012, Influence of Climate and Industry on Mercury Cycling In Lake Melville, Labrador, ArcticNet Scientific Meeting 2012, December 10-14 (poster), , Accepted

Sheldon, T., Goldhar, C., Bell, T., Furgal, C., 2012, Sakkijanginnatuk Nunalik: Building Sustainable Communities in the Coastal Subarctic - Understanding the Risks and Deveolping Tools and Best Practices for Local Priorities in Nunatsiavut, ArcticNet Scientific Meeting 2012, December 10-14 (talk), , Accepted

Simo Matchim, A. G., Blais, M., Ardyna, M. and Gosselin, M., 2014, Taxonomic composition of protist community in four subarctic fjords (Labrador, Canada) during summer and fall, Arctic Change Conference, Poster Abstracts, 153, Published

Simo Matchim, A.G.,Blais, M., Ardyna, M. and Gosselin, M., 2014, Taxonomic composition of protist community in four subarctic fjords (Labrador, Canada) during summer and fall, 13th Annual General Meeting of Quebec-Ocean, Rivière-du-Loup, , Accepted

Simo, A., 2013, Variabilité spatiale et saisonnière des communautés phytoplanctoniques et bactériennes des fjords subarctiques de la côte est du Canada., Séminaire I, UQAR-ISMER, Rimouski, Québec, Canada, , Accepted

Simo, A., Blais, M. and Gosselin, M., 2012, Phytoplankton Production and Biomass in Labrador Fjords, ArcticNet 8th Annual Scientific Meeting, Vancouver, 11-14 December (poster), , Accepted

Simo, A., Blais, M. and Gosselin, M., 2013, Spatial and Seasonal Variability in Phytoplankton Production and Biomass in Subarctic Fjords, Gordon Research Conferences In Polar Marine Science, Ventura, California, USA, 10-15 March (poster), , Accepted

Simo, A., Blais, M., and Gosselin, M., 2013, Contrôle environnemental de la structure et du fonctionnement des communautés phytoplanctoniques des fjords subarctiques de la côte est du Canada., Assemblée générale annuelle de Québec-Océan, Rivière-du-Loup, Québec, Canada., , Accepted

Smith, M., Bell, T., Finnis, J., Laing, R., and Briggs, R., 2014, Lake Melville sea ice project: Analyzing change and mapping trails to inform monitoring and safer travel, Arctic Change Conference, Poster Abstracts, 155, Published

Way, R., Bell, T. Barrand, N.E., and Sharp, M.J., 2012, Areal Extent Changes in Torngat Mountain Glaciers Since the Little Ice Age, Internation Polar Year Conference, Montreal, April 22-27, , Accepted

### **Specialized Publications**

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