

## **2015-2016 Non Refereed Publications / Contributions sans comité de lecture**

- Adamou, T., Riva, M., Déry, S., Laouan-Sidi, E.A., Dallaire, R., Ayotte, P., 2015, Sociodemographic characteristics as determinants of levels of exposure to mercury (Hg) and polychlorinated biphenyls (PCB) among Inuit pregnant women from Nunavik, Canada, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Ahmed, M., Else, B., Papakyriakou, T., Luque, S., 2015, Air-sea CO<sub>2</sub> exchange in the Canadian Arctic Archipelago, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Andrews, J., Babb, D., Barber, D., 2015, Climate change in the Hudson Bay complex: Opportunities and vulnerabilities for the Port of Churchill's marine operations, 3rd Workshop of the Network of Expertise on Transportation in Arctic Waters, Iqaluit, NU, Canada, Published
- Andrews, K., Babb, D., Barber, D., 2015, Climate change in the Hudson Bay complex: Opportunities and vulnerabilities for the Port of Churchill's marine operations, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Archambault, P., 2016, Global change: How this influence benthic biodiversity and ecosystem functioning, Hopkins Marine Station of Stanford University, Pacific Grove, CA, USA, 22 January 2016, Published
- Archambault, P., 2016, Marine biodiversity and its influence on the functioning of benthic Arctic ecosystems, California State University, Monterey Bay, CA, USA, 25 January 2016, Published
- Archambault, P., 2015, Marine biodiversity and its influence on the functioning of benthic Arctic ecosystems., Moss Landing Marine Lab, California State University, Moss Landing, CA, USA, 17 September 2015, Published
- Ardyna, M., Babin, M., Devred, E., Rehm, E., Benoît-Gagné, M., Gosselin, M., Tremblay, J.-É., 2016, Productivity and timing of the main phenological states of the Arctic communities, Ocean Sciences Meeting, New Orleans, LA, USA, 21-26 February 2016, Poster presentation, Published
- Arreak, A., Bell, T., Elverum, S., Kublu, A., Otokiak, M., Solomon, E., 2015, Inuit youth building bridges between generations, communities and ways of knowing, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Arruda, S., Scott, N., Henry, G., 2015, Impact of experimental warming and snow manipulation for seven years on vegetation in the Canadian High Arctic, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Assmann, J., Myers-Smith, I., Thomas, H., Fraser, R., Eckert, C., Grabowski, M., Ennos, R., Bjorkman, A., Lehtonen, S., Qikiqtaruk - Herschel Island Ecological Monitoring Team, 2015, Bridging the gap - Ground-truthing remotely-sensed greening of Qikiqtaruk with long-term ecological monitoring and emerging UAV technologies, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Atkinson, D., Ljubicic, G., Robertson, J., 2015, Mapping, visualizing, and analyzing spatial traditional ecological knowledge: Moving beyond the point, line, and polygon, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published

- Atkinson, D., Ramsay, G., Luce, S., Scott, N., 2015, Spatial modelling of the biophysical conditions within a nival driven Arctic wetland at Cape Bounty, Melville, Island, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Aukes, P.J.K., Schiff, S.L., English, M.C., 2015, Changes to the quantity and quality of High Arctic dissolved organic matter from photolytic and microbial degradation experiments, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Aukes, P.J.K., Schiff, S.L., English, M.C., Elgood, R.J., 2015, Comparing dissolved organic matter quality from a High Arctic (Lake Hazen, NU) and subarctic (Yellowknife, NWT) environment, Conference of the Association of Canadian Universities for Northern Studies (ACUNS), Calgary, AB, Canada, 5-8 November 2015, Published
- Aukes, P.J.K., Schiff, S.L., English, M.C., Elgood, R.J., 2015, Using photolytic and microbial degradation experiments to understand the quality of dissolved organic matter around Yellowknife, Northwest Territories, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Ayotte, P., Achouba, A., Dumas, P., Ouellet, N., Gautrin, L., Martinez, M., Tremblay, P.-Y., Chan, L., Laird, B., Kwan, M., Lemire, M., 2015, Selenoneine is the major selenium compound in beluga muktuk and red blood cells of Nunavik Inuit, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Babb, D., Galley, R.J., Rysgaard, S., Barber, D.G., 2015, Physical processes contributing to an ice free Beaufort Sea during September 2012, Forum for Arctic Modelling and Observational Synthesis, Cape Cod, MA, USA, 3-6 November 2015, Published
- Babb, D., Galley, R.J., Rysgaard, S., Barber, D.G., 2015, Physical processes contributing to an ice free Beaufort Sea during September 2012, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Bachand, N., Dixon, B., Jenkins, E., Gilbert, G., Leighton, P.A., Olpinski, S., Ravel, A., Simard, M., Stephen, C., 2015, Toxoplasma in wildlife traditionally consumed in Nunavik, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Bagnall, B., Bell, T., Forbes, D., 2015, Characterizing near-surface ground ice and permafrost salinity, Arviat, Nunavut, Canadian Quaternary Association Conference, St. John's, NL, Canada, 16-19 August 2015, Published
- Bailey, N., Hu, Y., Bartels, C., Papakyriakou, T., Wang, F., 2015, Frozen carbonates: Carbon dioxide speciation in sub-zero brines, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Barber, D., Kuzyk, Z., McCullough, G., Candlish, L., 2015, The BaySys program - An overview update and linkage to the ArcticNet Hudson Bay IRIS, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Barber, L., Watt, M., Barber, D., 2015, Assessing short to long term impacts of an experiential scientific outreach program on high school student and teacher participants., ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Baron, M., Riva, M., 2015, Is self-rated health associated with clinical measures of health among Nunavimmiut?, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published

- Barrette, J., Fissel, D.B., Borg, K., Ross, E., Asplin, M.G., 2015, Upwelling/downwelling events analysis over the Mackenzie Shelf break using the industry/ArcticNet extensive mooring array deployed from 2009 to 2011 over the slope and outer shelf areas, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Barrio, I.C., Bueno, C.G., Gartzia, M., Soininen, E.M., Christie, K.S., Speed, J.D.M., Ravolainen, V.T., Forbes, B.C., Gauthier, G., Horstkotte, T., Hoset, K.S., Høye, T.T., Jonsdottir, I.S., Lévesque, E., Morsdorf, M.A., Oksanen, L., Olofsson, J., Wookey, P.A., Hik, D.S., 2016, What drives patterns of herbivore diversity in the Arctic?, Nordic Oikos Conference, Turku, Finland, 2-4 February 2016, Published
- Barrio, I.C., Bueno, C.G., Gartzia, M., Soininen, E.M., Christie, K.S., Speed, J.D.M., Ravolainen, V.T., Forbes, B.C., Gauthier, G., Horstkotte, T., Hoset, K.S., Høye, T.T., Jonsdottir, I.S., Lévesque, E., Morsdorf, M.E., Oksanen, L., Olofsson, J., Wookey, P.A., Hik, D.S., 2015, Biotic interactions mediate patterns of herbivore diversity in the Arctic, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Basterfield, M., Breton-Honeyman, K., Furgal, C., O'Connor, M., the Nunavik Marine Region Wildlife Board, 2015, Nunavimmiut knowledge of polar bears: An important contribution to the management process, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Beamish, A., Heim, B., Coops, N., 2015, Relating vegetation pigments, spectra, and RGB data in a Low Arctic tundra ecosystem, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Beardsell, A., Gauthier, G., Fortier, D., Therrien, J.-F., Bêty, J., 2015, Factors influencing nest use and reproductive success of rough-legged hawk, 40e Colloque Annuel de la Société québécoise pour l'étude biologique du comportement (SQÉBC), Québec, QC, Canada, 6-8 November 2015, Published
- Beattie, S.A., Munson, K.M., Armstrong, D., Chaulk, A., Galley, R.J., Geilfus, N.-X., Hare, A., Wang, F., 2015, A process-based investigation of mercury uptake and temporal evolution within experimental sea ice, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Beauchamp, S., Bishop-Williams, K., IHACC Research Group, Harper, S., 2015, Trends and framing techniques used by Canadian newspapers regarding climate change impacts on health, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Bégin, P.N., Vincent, W.F., 2015, Ward Hunt Lake: A sentinel ecosystem at the top of the Canadian High Arctic, Arctic Science Summit Week, Toyama, Japan, 23-30 April 2015, Published
- Bélanger, E., Côté, S.D., 2015, La sélection d'habitat chez le caribou montagnard des monts Torngat, 40e Colloque Annuel de la Société québécoise pour l'étude biologique du comportement (SQÉBC), Québec, QC, Canada, 6-8 November 2015, Published
- Bélanger, E., Côté, S.D., 2015, Seasonal resource selection by Torngat mountains caribou in north-eastern Québec and Labrador, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Bélanger, S., 2015, ORCS in support of marine Arctic ecosystem conservation efforts, 1st Netcolor Workshop, Saint-Hubert, QC, Canada, 17-19 November 2015, Oral presentation, Published
- Benkert, B., Kennedy, K., Fortier, D., Lewkowicz, A., 2015, Planning to adapt: Case studies from the integration of landscape hazard maps into decision-making in Yukon communities,

- ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Berg, A., Rowlandson, T., Adams, J., Williamson, M., Woodley, W., Ueckerman, E., MacDonnell, J., Wrona, E., 2015, Improved soil moisture retrieval and freeze/thaw state indicators over several Canadian ecosystem, SMAP Canada Technical Interface Meeting, Winnipeg, MB, Canada, 27-28 October 2015, Published
- Berteaux, D., 2015, The changing Arctic biodiversity, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Bêty, J., 2015, L'Arctique: Un refuge anti-ennemi en pleine mutation?, 40e Colloque Annuel de la Société québécoise pour l'étude biologique du comportement (SQÉBC), Québec, QC, Canada, 6-8 November 2015, Published
- Beveridge, L., Fournier, M., Lasserre, F., Têtu, P.-L., Huang, L., 2015, The views of shipping companies worldwide on the Arctic market, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Biskaborn, B.K., Roy, L.-P., Lanckman, J.-P., Lantuit, H., Streletskiy, D., 2015, The new database of the global terrestrial network for permafrost (GTN-P), ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Black, A., Clyde, N., Hargan, K., Jean-Gagnon, F., Dey, C., Richardson, E., Robinson, S., 2015, Arctic marine bird research, Open-house event in the Cape Dorset Community Centre, Cape Dorset, NU, Canada, Oral presentation, Published
- Black, A., Gilchrist, G., Crawford, R., Johnston, V., 2015, Canadian implementation of the Arctic migratory birds initiative's "Circumpolar Flyway" workplan, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Blais, M., Ardyna, M., Tremblay, J.-É., Gosselin, M., 2015, Changement dans la structure des communautés de phytoplancton de l'océan Arctique, 83e Congrès de l'ACFAS, Rimouski, QC, Canada, 25-29 May 2015, Poster presentation, Published
- Blais, M., Gosselin, M., Galindo, V., 2015, Canadian Arctic Ocean: Blue desert or green oasis?, Schools on Board program, CCGS Amundsen, Canada, Leg 4a, Oral presentation, Published
- Blasco, S., Carr, E., Woodworth-Lynas, C., Paull, C., Jerosh, K., Reed, G., Covill, B., 2015, Mud volcanos on the Beaufort Shelf and upper slope: A regional distribution of a seabed geohazard, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Blasco, S., Woodworth-Lynas, C., MacKillop, K., Campbell, P., Cummin, E., Mitchelmore, P., Goodwin, R., Patton, E., 2015, Regional assessment of seabed geohazard conditions Canadian Beaufort Outer Shelf and Upper Slope, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Blaser, A., Scott, N., Treitz, P., 2015, Seasonal dynamics of ecosystem carbon exchange for a wet sedge vegetation community, Melville Island, NU, AGU-GAC-MAC-CGU Joint Assembly, Montreal, QC, Canada, 3-7 May 2015, Published
- Blenner-Hassett, O., Culley, A., 2015, Analyse génomique des cyanobactéries polaires pour déterminer des patrons d'adaptation, Journée des Stagiaires du Groupe de Recherche en Écologie Buccale, Québec, QC, Canada, Published
- Bogoev, I., Helbig, M., Sonnentag, O., 2015, High-frequency air temperature fluctuations for spectroscopic corrections of open-path CO<sub>2</sub> flux measurements, European Geosciences Union (EGU) General Assembly, Vienna, Austria, 12-17 April 2015, Published

- Boisson, A., Wynja, V., Allard, M., 2015, Coastal classification of Nunavik (Québec), ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Bonnaventure, P., Lamoureux, S., Favaro, E., 2015, Over winter channel bed temperature regimes generated by contrasting snow accumulation in a High Arctic river, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Boone, W., Rysgaard, S., Dmitrenko, I., Kirilov, S., Mortensen, J., Meire, L., Petrusevic, V., Bendtsen, J., Barber, D.G., 2015, Circulation modes and changing water seasonal circulation modes, water masses and fjord-shelf exchange in an ice covered NE Greenland sill fjord, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Booy, K., Marcoux, M., 2015, Use of passive acoustic monitoring (PAM) to determine spatiotemporal habitat use of Cumberland Sound beluga, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Bouchard, C., Geoffroy, M., Leblanc, M., Lafleur, C., Fortier, L., 2015, Marine fish populations in the Kitikmeot region, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Bradshaw, B., 2015, Aboriginal engagement: A vision for the future, Expo Labrador, Happy Valley Goose Bay, NL, Canada, 23 June 2015, Oral presentation, Published
- Bradshaw, B., Hollett, T., 2015, Indigenous community consent and Canada's mining sector: What Role for Impact and Benefit Agreements?, Ryerson University CSR Series, 11 December 2015, Published
- Bradshaw, B., Hollett, T., Kenny, C., 2015, Strategic planning to maximize socioeconomic outcomes: The Voisey's Bay nickel mine and the Labrador Inuit, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Brewster, J.D., Giraldo, C., Choy, E., Lynn, B., Hoover, C., McPhee, S., McNicholl, D., Reist, J.D., Loseto, L.L., 2016, Comparison of feeding patterns in Beaufort Gadidae using stable isotopes and fatty acids., Fisheries Joint Management Committee Annual Meeting, Winnipeg, MB, Canada, 11-13 January 2016, Published
- Brewster, J.D., Giraldo, C., Swanson, H., Reist, J.D., Stern, G.A., Loseto, L.L., 2016, Shingle Point / Arctic ecosystem coastal study - Ecological niche of coastal fishes, Fisheries Joint Management Committee Annual Meeting, Winnipeg, MB, Canada, 11-13 January 2016, Published
- Brewster, J.D., Giraldo, C., Swanson, H., Reist, J.D., Stern, G.A., Loseto, L.L., 2016, Ecological niche of fishes in the coastal Beaufort Sea marine protected area (MPA), Canadian Conference for Fisheries Research, St. John's, NL, Canada, 8-10 January 2016, Oral presentation, Published
- Brewster, J.D., Giraldo, C., Swanson, H., Reist, J.D., Stern, G.A., Loseto, L.L., 2015, Ecological niche defined by two diet biotracers for fishes in the coastal Beaufort Sea, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Brisebois, E., Dupont, V., Veillette, M., Lavoie, J., Culley, A., Duchaine, C., 2015, Exposition professionnelle aux bioaérosols viraux dans les usines d'épuration des eaux usées: Détection moléculaire et métagénomique, Congrès Québécois en Santé Respiratoire, Lévis, QC, Canada, 12-13 Novembre 2015, Published

- Brisebois, E., Dupont, V., Veillette, M., Lavoie, J., Culley, A., Duchaine, C., 2015, Professional exposure to viral aerosols in wastewater treatment centers: Molecular detection and metagenomics, 4th International Conference and Exhibition on Occupational Health and Safety, Toronto, ON, Canada, 24-25 August 2015, Published
- Brooks, H., Doré, G., Allard, M., Locat, A., Lemieux, C., 2015, Quantifying probability of occurrence of thaw depth – Iqaluit Airport, Iqaluit, Nunavut, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Brooks, H., Doré, G., Locat, A., Lemieux, C., 2015, Quantitative risk analysis of linear infrastructure: State of the practice and research plan, Cold Regions Engineering Conference, Salt Lake City, UT, USA, 19-22 July 2015, Published
- Brouard, E., Lajeunesse, P., 2015, Landform-sediment assemblages in a fjord and cross-shelf trough system: Scott Inlet and Trough (NE Baffin Island), AGU-GAC-MAC-CGU Joint Assembly, Montreal, QC, Canada, 3-7 May 2015, Published
- Brouard, E., Lajeunesse, P., 2015, Les courants de glace dans les fjords de l'Est du Canada, GIS Day, Centre Geostat, Université Laval, Quebec City, QC, Canada, Published
- Brown, K.A., Williams, W., Carmack, E., McLennan, D., Pedersen, A., Schimnowski, A., Fisk, G., Francois, R., Galy, V., Wang, Z.A., Peucker-Ehrenbrink, B., 2015, Geochemical properties of permafrost draining rivers in the Canadian Arctic Archipelago, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Brown, N., Gruber, S., 2015, Collaboration in computational geocryology, Carleton University Data Science Institute Distinguished Speaker Series, Oral presentation, Published
- Brown, N., Gruber, S., 2015, Estimating ice loss in permafrost, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Brown, R., Barrette, C., 2015, Climate variability, trends and projected changes in the terrestrial climate of the IRIS-2 region, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Brown, T.M., Fisk, A.T., Wang, X., Ferguson, S.H., Young, B.G., Reimer, K.J., Muir, D.C.G., 2015, Mercury and cadmium in ringed seals in the Canadian Arctic: Influence of location and diet, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Buckley, E., Scott, N., Treitz, P., 2015, Spatial and temporal patterns of net carbon exchange in the polar semi-desert vegetation community on Melville Island, NU, AGU-GAC-MAC-CGU Joint Assembly, Montreal, QC, Canada, 3-7 May 2015, Published
- Bui, A.V.O., Sastri, A.R., Marshall, L., Varela, D.E., Dewey, R.K., Juniper, S.K., 2015, Interannual variation of high resolution temporal patterns of phytoplankton biomass measured from a coastal cabled observatory in Cambridge Bay, Nunavut, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Bulger, C., Tank, S., Kokelj, S., 2015, Organic carbon dynamics in permafrost thaw in the western Canadian Arctic, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Bunce, A., Ford, J., Harper, S., Edge, V., 2015, Vulnerability and adaptive capacity of Inuit women to climate change: A case study from Iqaluit, Nunavut, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Burgers, T., Miller, L., Thomas, H., Else, B.G.T., Gosselin, M., Gratton, Y., Mucci, A., Papakyriakou, T., 2015, Implications of a changing Arctic on summertime surface seawater pCO<sub>2</sub> variations

in the Eastern Canadian Arctic, American Geophysical Union (AGU) Fall Meeting, San Francisco, CA, USA, 14-18 December 2015, Poster presentation, Published

- Burgers, T., Miller, L., Thomas, H., Else, B.G.T., Gosselin, M., Papakyriakou, T., 2015, Implications of a changing Arctic on summertime surface seawater pCO<sub>2</sub> variations in the Eastern Canadian Arctic, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Burn, C., Moore, J., O'Neill, B., Hayley, D., Trimble, R., Calmels, F., Orban, S., Idrees, M., 2015, Permafrost characterization of the Dempster highway, Yukon and Northwest Territories, GeoQuébec 2015 - 68th Canadian Geotechnical Conference and 7th Canadian Permafrost Conference, Quebec City, QC, Canada, 20-23 September 2015, Published
- Burt, W.J., Thomas, H., Miller, L.A., Papakyriakou, T.N., 2015, Updated insights into the inorganic carbon cycling and biogeochemical processes of an Arctic inland sea (Hudson Bay), ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Byers, M., 2015, Is Arctic Oil a losing gamble?, Globe and Mail, <http://www.theglobeandmail.com/report-on-business/rob-commentary/is-arctic-oil-a-losing-gamble/artic>, Published
- Byers, M., 2015, The Northwest Passage dispute invites Russian mischief, National Post, <http://news.nationalpost.com/full-comment/michael-byers-the-northwest-passage-dispute-invites-russia>, Published
- Byers, M., 2015, Rescues require helicopters, not parachutes, Globe and Mail, <http://www.theglobeandmail.com/globe-debate/rescues-require-helicopters-not-parachutes/article250423>, Published
- Byers, M., 2015, "Science, Arctic cooperation and the Ukraine crisis", ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Cabrerizo, A., Casal, P., Pérez Ballesta, P., Muir, D., Dachs, J., 2015, Optimization and use of a novel diffusive sampler for determining atmospheric polycyclic aromatic hydrocarbons and hexachlorobenzene in the Arctic, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Calmels, F., Laurent, C., Brown, R., Pivot, F., Ireland, M., 2015, How permafrost thaw may impact food security of Jean Marie River First Nation, NWT, GeoQuébec 2015 - 68th Canadian Geotechnical Conference and 7th Canadian Permafrost Conference, Quebec City, QC, Canada, 20-23 September 2015, Published
- Calmels, F., Roy, L.-P., Doré, G., 2015, Adaptation of the North Alaska Highway to climate change, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Calmels, F., Roy, L.-P., Laurent, C., Pelletier, M., Kinnear, L., Benkert, B.E., Horton, B., Pumple, J., 2015, A practical guide to permafrost vulnerability for Yukon & North Alaska Highway, GeoQuébec 2015 - 68th Canadian Geotechnical Conference and 7th Canadian Permafrost Conference, Quebec City, QC, Canada, 20-23 September 2015, Published
- Cameron, E., Lantz, T.C., 2015, Ecosystem recovery after the abandonment of a winter access road in Nahanni national park reserve, NWT, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Campeau, B.A., Rickbeil, G., Coops, N., Côté, S.D., 2015, Remotely-sensed changes in the primary productivity of caribou summer pasture: Evidence of forage limitation at high caribou

density?, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published

Campeau, B.A., Rickbeil, G.J.M., Coops, N., Côté, S.D., 2015, Changes in the primary productivity of caribou calving grounds: The mixed influences of climatic variation and caribou foraging pressure, 14th International Arctic Ungulate Conference, Røros, Norway, 16-21 August 2015, Published

Campeau, B.A., Rickbeil, G.J.M., Coops, N., Côté, S.D., 2015, Remotely-sensed changes in the primary productivity of caribou summer pasture: Evidence of forage limitation at high caribou density?, 14th International Arctic Ungulate Conference, Røros, Norway, 16-21 August 2015, Poster presentation, Published

Candlish, L., Barber, D., 2015, A comparison of in-situ, forecast and re-analysis winds over sea ice in the Beaufort Sea, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published

Carbonneau, A.-S., L'Hérault, E., Aubé-Michaud, S., Frappier, D., Allard, M., 2015, Construction potential maps in support to climate change adaptation and management strategies for communities built on permafrost: Case studies from northern Québec., GeoQuébec 2015 - 68th Canadian Geotechnical Conference and 7th Canadian Permafrost Conference, Quebec City, QC, Canada, 20-23 September 2015, Published

Carlsson, A.M., Curry, P., Elkin, B., Russell, D., Veitch, A., Branigan, M., Croft, B., Cuyler, C., Côté, S.D., Coole, D., Tryl, M., Nymo, I.H., Kutz, S., 2015, Multi-pathogen serological survey in migratory caribou herds: A snapshot in time, 14th International Arctic Ungulate Conference, Røros, Norway, 16-21 August 2015, Published

Carlsson, A.M., Curry, P., Elkin, B., Russell, D., Veitch, A., Branigan, M., Croft, B., Cuyler, C., Côté, S.D., Coole, D., Tryl, M., Nymo, I.H., Kutz, S., 2015, Serological survey of pathogens in caribou: A snapshot in time, 54th Annual meeting of the Canadian Society of Zoology, Calgary, AB, Canada, 25-29 May 2015, Published

Caron, M., Montero-Serrano, J.-C., Rochon, A., St-Onge, G., 2015, Glacial dynamics and ocean surface conditions in Baffin Bay during the Holocene, ArcTrain 2nd Annual meeting, Montreal, QC, Canada, 2-4 September 2015, Published

Cassidy, A., Christen, A., Henry, G., 2015, The impact of High Arctic permafrost disturbances on tundra ecosystems, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published

Charette, J., Blais, M., Gosselin, M., Levasseur, M., 2015, L'Arctique en changement : Nouveaux environnements propices aux floraisons algales, 83e Congrès de l'ACFAS, Rimouski, QC, Canada, 25-29 May 2015, Oral presentation, Published

Charette, J., Blais, M., Gosselin, M., Levasseur, M., 2015, The changing Arctic Ocean: New environments conducive to algal blooms, 49th CMOS Congress & 13th AMS Conference on Polar Meteorology and Oceanography, Whistler, BC, Canada, 31 May-4 June 2015, Oral presentation, Published

Charette, J., Gosselin, M., Blais, M., Levasseur, M., 2015, Spatial variability of microbial communities in Arctic melt ponds, Québec-Océan Assemblée Générale Annuelle (AGA), Quebec, QC, Canada, 10-11 November 2015, Poster presentation, Published

Charette, J., Gosselin, M., Blais, M., Levasseur, M., 2015, Spatial variability of microbial communities in Arctic melt ponds, NETCARE Workshop, Toronto, ON, Canada, 16-17 November 2015, Poster presentation, Published



- Charette, J., Gosselin, M., Blais, M., Levasseur, M., 2016, Dynamics of primary producers at a receding ice edge during early summer in the Canadian High Arctic, Ocean Sciences Meeting, New Orleans, LA, USA, 21-26 February 2016, Poster presentation, Published
- Charry, B., Marcoux, M., Humphries, M.M., 2015, First index of narwhal newborn using high definition aerial photography, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Charry, B., Marcoux, M., Humphries, M.M., 2015, First index of narwhal newborn using high definition aerial photography, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Chiasson-Poirier, G., Franssen, J., Tremblay, T., Lafreniere, M., Lamoureux, S., 2015, Identification and characterization of physical controls on subsurface flows during baseflow recession in a small Arctic river, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Choy, E.S., Loseto, L.L., Roth, J.D., 2015, Investigating the energetic consequences of prey shifts to Beaufort Sea beluga whales, Arctic Science Summit Week, Toyama, Japan, 23-30 April 2015, Published
- Clark, D., Ford, J., Berrang-Ford, L., Pearce, T., Gough, W., Kowal, S., 2015, Environmental dimensions of search and rescue and injury in Nunavut, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Clark, K., Ohlson, D., Nishi, J., Francis, S., Adamczewski, J., 2015, Collaborative range management planning for the Bathurst caribou herd: A structured decision making approach, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Claveau Fortin, C., Allard, M., 2015, Urban planning in the community of Inukjuak, Nunavik, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Clyde, N., Gilchrist, G., Forbes, M., 2015, Marine nutrient subsidies to the terrestrial environment of Common Eider nesting islands in the Canadian Arctic, Ottawa-Carleton Northern Research Symposium, Ottawa, ON, Canada, 6 March 2015, Published
- Clyde, N., Iverson, S., Hargan, K., Gilchrist, G., Forbes, M., 2015, Marine nutrient subsidies to the terrestrial environment of Common Eider nesting islands in the Canadian Arctic, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Collings, P., Pearce, T., 2015, The whole community got a taste, and shared: Inuit narratives of ecological knowledge and beluga whales in Ulukhaktok, NT, Canada, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Comte, J., Monier, A., Crevecoeur, S., Lovejoy, C., Vincent, W.F., 2015, Microbial biogeography of permafrost thaw ponds across the changing northern landscape, Symposium Aquatic Microbial Ecology (SAME-14), Uppsala, Sweden, 23-28 August 2015, Published
- Copland, L., Dalton, A., White, A., Van Wychen, W., Dawson, J., 2015, Patterns of glacier disintegration and iceberg production in Yelverton Bay and Inlet, Northern Ellesmere Island, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published

- Copland, L., Van Wychen, W., 2015, Decadal-scale Variability in iceberg discharge from the Canadian Arctic, 3rd Workshop of the Network of Expertise on Transportation in Arctic Waters, Iqaluit, NU, Canada, Oral presentation, Published
- Copland, L., Van Wychen, W., Burgess, D., Gray, L., 2015, Spatial and temporal variability in glacier velocities and iceberg discharge from the Canadian High Arctic, Changes of the Greenland Cryosphere Workshop, Ilulissat, Greenland, Published
- Côté, S.D., 2015, Demography, migration and population genetics of migratory caribou in the context of climate change, 14th International Arctic Ungulate Conference, Røros, Norway, 16-21 August 2015, Published
- Côté, S.D., 2015, Caribou Ungava: Un programme de suivi environnemental centré sur une espèce clé, 83e Congrès de l'ACFAS, Rimouski, QC, Canada, 25-29 May 2015, Published
- Courchesne, I., Tremblay, J.-É., Cassar, N., Bélanger, S., Head, E., Yashayaev, I., 2015, Spatial patterns of different biogeochemical components of primary production in the Labrador Sea during May 2014 and 2015., ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Courchesne, I., Tremblay, J.-É., Cassar, N., Bélanger, S., Head, E., Yashayaev, I., 2015, Environmental control of primary production in the Labrador Sea - A key process for climate regulation, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Couture, N.J., 2015, Arctic coastal environments and processes, Canadian Quaternary Association Conference, St. John's, NL, Canada, 16-19 August 2015, Published
- Crabeck, O., Galley, R., Delille, B., Else, B.G.T., Geilfus, N.-X., Lemes, M., Des Roches, M., Francus, P., Tison, J.-L., Rysgaard, S., 2015, Imaging air volume fraction in sea ice using non-destructive X-ray tomography, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Crawford, A., Mueller, D.R., Crocker, G., 2015, Generating point clouds of drifting iceberg sails with helicopter-borne photogrammetry: Trials from offshore Newfoundland, April 2015, American Geophysical Union (AGU) Fall Meeting, San Francisco, CA, USA, 14-18 December 2015, Published
- Crevecoeur, S., Vincent, W.F., Lovejoy, C., 2015, Methanotrophic bacteria in permafrost thaw ponds: Potential for reduction of net methane emissions, Symposium Aquatic Microbial Ecology (SAME-14), Uppsala, Sweden, 23-28 August 2015, Published
- Crevier, Y., Drinkwater, M., Floricioiu, D., Roth, A., Potin, P., Roeder, J., Masanobu, S., Bartsch, A., Howell, S., Scheuchl, B., Small, D., 2015, Coherent long-term monitoring of polar regions - A decade of coordination for the space agencies and the polar science communities, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Cuerrier, A., 2015, Vegetation of the North, ArcTrain 2nd Annual meeting, Montreal, QC, Canada, 2-4 September 2015, Published
- Cuerrier, A., 2015, Savoir traditionnel et science au service des communautés locales, Atelier OURANOS, Dimensions humaines et sociales de l'adaptation aux changements climatiques pour la conservation et la gestion de la biodiversité, Published
- Cuerrier, A., 2015, De l'ethnobotanique à l'ethnoécologie en territoire autochtone, Colloque Scientifique de l'ISTFORT, Université du Québec en Outaouais (UQO), QC, Canada, 10 April 2015, Published

- Culley, A., 2015, A lot from a little: New insights into the marine viral unknown, Bigelow Laboratory for Ocean Science Weekly Seminar Series, East Boothbay, ME, Published
- Cunsolo Willox, A., Harper, S.L., Bunce, A., Gillis, D., Sawatzky, A., Shiwak, I., Shiwak, J., Ford, J., Furgal, C., Edge, V.L., 2015, Building Local & Indigenous Knowledge Systems (Building LINKS): Community-led environment & health surveillance for adaptation, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Dalton, A., Copland, L., Tivy, A., 2015, Iceberg detection in satellite imagery, 3rd Workshop of the Network of Expertise on Transportation in Arctic Waters, Iqaluit, NU, Canada, Published
- Das, P., Christiansen, C.T., Grogan, P., Walker, V.K., 2015, Microbes from the deep: Community composition and associated biogeochemistry underlying three distinct vegetation types in the Low Arctic, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Davidson, E.R., Ferguson, S., Hidgon, J., Treble, M., 2015, Exploring the distributional characteristics of sperm whales (*Physeteridae macrocephalus*) and northern bottlenose whales (*Hyperoodon ampullatus*) in Baffin Bay and Davis Strait: First steps toward conservation management, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Dawson, J., Copland, L., Johnston, M.E., Pizzolato, L., Matthews, L., Parsons, J., 2015, Climate change adaptation assessment for transportation in Arctic waters (CATAW), ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- de Jong, T., Marsh, P., Mann, P., Walker, B., 2015, Assessing UAS technology to map snow depths at a basin-wide scale in the Western Arctic, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- de Moura Neves, B., Archambault, P., Dufour, S., Deering, R., Edinger, E., Snelgrove, P., Verhoeven, J., Wareham, V.E., 2016, New ROV video observations of deep-water benthic biodiversity in Baffin Bay and the northwest Labrador Sea (Eastern Canadian Arctic), Benthic Ecology Meeting, Portland, ME, USA, 16-19 March 2016, Published
- De Silva, A., Lehnherr, I., Muir, D., St. Pierre, K.A., St. Louis, V.L., French, K., Spencer, C., Talbot, C., Wong, C., 2015, Perfluoroalkyl acids (PFAAS) in the Lake Hazen watershed (Quttinirpaaq National Park, Nunavut, Canada), ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- De Silva, A., Lehnherr, I., St. Pierre, K., St. Louis, V., French, K., Spencer, C., Talbot, C., Muir, D., 2015, Perfluoroalkyl acids (PFAAs) in the Lake Hazen watershed (Quttinirpaaq National Park, Nunavut, Canada), Northern Contaminants Program Bi-annual Scientific Meeting, Vancouver, BC, Canada, 8-9 December 2015, Published
- Debets, C., Young, B.G., Petersen, S.D., Ferguson, S.H., 2015, Monitoring ringed seals (*Pusa hispida*) in Hudson Bay, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Deering, R., Bell, T., Forbes, D., 2015, Morphologies and triggers of submarine mass failures in Frobisher Bay, Baffin Island, Nunavut, Arctic Workshop, Oral presentation, Published
- Deering, R., Bell, T., Forbes, D., Campbell, C., 2015, Morphologies and triggers of submarine mass failures in Frobisher Bay, Baffin Island, Nunavut, Canadian Quaternary Association Conference, St. John's, NL, Canada, 16-19 August 2015, Oral presentation, Published

- Deering, R., Bell, T., Forbes, D., Campbell, C., 2015, Nature and triggers of submarine mass failure in coastal waters of southeastern Baffin Island, Nunavut, 36th Canadian Symposium on Remote Sensing, St. John's, NL, Canada, 8-11 June 2015, Published
- Deering, R., Bell, T., Forbes, D., Campbell, C., 2015, Morphologies and triggers of submarine mass failures in Frobisher Bay, Baffin Island, Nunavut, Canadian Quaternary Association Conference, St. John's, NL, Canada, 16-19 August 2015, Published
- Deering, R., Bell, T., Forbes, D., Edinger, E., Campbell, C., 2015, Morphology and setting of two submarine slope failures, inner Frobisher Bay, Baffin Island, Nunavut, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Delaney, F., Copland, L., Lacelle, D., Thomson, L., 2015, Investigation of oxygen and deuterium isotope variability across the Canadian Arctic in the past ~40 years, Eastern Snow Conference, Sherbrooke, QC, Canada, 9-11 June 2015, Published
- Derksen, C., Xu, X., Dunbar, R.S., Colliander, A., Kim, Y., Kimball, J., 2015, Landscape freeze/thaw retrievals from soil moisture active passive (SMAP) L-band radar measurements, European Space Agency (ESA) Earth Observation for Water Cycle Science Workshop, Frascati, Italy, 20-23 October 2015, Published
- Desai, S., Muchaal, P., Pernica, J., Smeijja, M., Harper, S.L., Miners, A., Baikie, M., Goldfarb, D., 2015, Molecular microbiology of acute gastroenteritis in children under 5 years of age in Nunavut, Canada in 2014/15, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Dewey, R.K., Juniper, S.K., Sastri, A.R., Bui, A.V.O., 2015, The Cambridge Bay ocean observatory: A coastal cabled laboratory for real-time science, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Dezutter, T., Lalonde, C., Fortier, L., 2015, Swimmers in sediment traps: Changes (or lack thereof) in zooplankton community at a single station from 2003 to 2015 (Beaufort Sea Shelf Break, Canadian Arctic), ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Dmitrenko, I., Kirillov, S.A., Rudels, B., Babb, D.G., Pedersen, L.T., Rysgaard, S., Barber, D.G., 2015, First oceanographic observations on the Wandel Sea shelf in Northeast Greenland: Tracing the Arctic ocean outflow through the western Fram Strait and the glacier-ocean interaction during winter, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Dorval, J.-A., 2016, Parcours d'une jeune scientifique folle des invertébrés, Cégep de l'Outaouais, Gatineau, QC, Canada, 4-5 February 2016, Oral presentation, Published
- Dorval, J.-A., Archambault, P., Bui, A.O.V., De Leo, F., Juniper, S.K., 2015, High resolution study of temporal variation of marine benthos in Cambridge Bay, NU (Arctic), ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Dorval, J.-A., Bui, A., De Leo, F., Juniper, S.K., Archambault, P., 2015, High resolution of temporal variation of the benthic patch dynamic in Cambridge Bay, NU (Arctic), Ocean Network Canada, Victoria, BC, Canada, 27 July 2015, Oral presentation, Published
- Doubleday, N.C., Smol, J.P.S., Douglas, M.S.V., 2015, Preserving sea-ice, managing power plants: Balancing future and present in an Arctic coastal community, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published

- Ducharme, M.-A., Allard, M., Côté, J., L'Hérault, E., 2015, Measurements of permafrost thermal conductivity through CT-scan analysis, GeoQuébec 2015 - 68th Canadian Geotechnical Conference and 7th Canadian Permafrost Conference, Quebec City, QC, Canada, 20-23 September 2015, Published
- Dufour, K., Maps, F., Plourde, S., Joly, P., Turgeon, J., 2015, Prédation intraguilde dans les communautés de copépodes arctiques-subarctiques, Québec-Océan Assemblée Générale Annuelle (AGA), Quebec, QC, Canada, 10-11 November 2015, Oral presentation, Published
- Dufour-Beauséjour, S., Bernier, M., Gauthier, Y., Poulin, J., Gilbert, V., Rouleau, A., 2015, Towards sea ice thickness retrieval from polarimetric SAR, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Dumont, D., 2015, On modeling wave-induced sea ice motion and break-up at the large scale, SIAM Conference on Mathematical & Computational Issues in the Geosciences, Stanford University, Palo Alto, CA, USA, 29 June--3 July 2015, Published
- Dumont, D., Nicot, P., Debicki, C., Ootoowak, A., Davies, J., Westdal, K., Taylor, T., 2015, The 2015 ice cover break-up in Eclipse Sound, Nunavut, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Dunford, A., Makkik, R., O'Hara, S., Palliser, B., Barrett, M., Pamak, C., Sheldon, T., Moss-Davies, P., Cheechoo, J., Tagoona, K., 2015, Inuit research legacy: Planning for the future of research for Inuit Nunangat, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Eamer, J., Henry, G., Gunn, A., Harding, L., 2015, Arctic ecozone status and trends assessment: The first national assessment of Canada's terrestrial and freshwater ecosystems, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Eastwood, R., Kuzyk, Z., Macdonald, R., Heath, J., Petrusevich, V., Ehn, J., Dmitrenko, I., Barber, D.G., 2015, Oceanographic conditions under landfast sea-ice during the 2015 winter in the Belcher Islands area, southeast Hudson Bay, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Eastwood, R.A., Heath, J., Barber, D.G., Kuzyk, Z.A., 2015, Temporal evolution of the winter water column in southeast Hudson Bay, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Published
- Edinger, E., 2015, Geobiology of Arctic carbonates: Review and expected changes, 1st International Carbonate Mounds Conference, Monte Verita, Switzerland, 1-5 November 2015, Published
- Edinger, E., de Moura Neves, B., Campbell, D.C., 2015, Surficial geology and glaciomarine geomorphology of Baffin Bay continental shelf sites based on ROV observations, multibeam bathymetry, and acoustic sub-bottom profiles, AGU-GAC-MAC-CGU Joint Assembly, Montreal, QC, Canada, 3-7 May 2015, Published
- Edinger, E.N., Hillaire-Marcel, C., Blenet, A., Davin, S., de Moura Neves, B., Layne, G., Macali, J., Menabreaz, L., Sherwood, O.A., 2015, Northwest Atlantic quaternary paleoceanography from deep-sea crabs: Examples, challenges and emerging questions, Canadian Quaternary Association Conference, St. John's, NL, Canada, 16-19 August 2015, Published
- Edwards, R., Treitz, P., 2015, Remote sensing of vegetation change: 30 year landsat NDVI trends, Iqaluit, Baffin Island, NU, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published

- Eerkes-Medrano, L., Atkinson, D.E., Shippee, N.J., Khalilian, V.H., 2015, User-inspired basic research - Community and end-user monitoring of adverse marine and weather states in the eastern Beaufort sea, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Eischeid, I., Obu, J., Wolter, J., Lantuit, H., 2015, High resolution mapping of soil organic carbon and nitrogen in two small adjacent Arctic watersheds on Herschel Island, Yukon Territory, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Elphinstone, C., Henry, G.H.R., 2015, Temporal and spatial patterns in snow depth, snow melt, temperature and solar insolation at a High Arctic site, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Else, B., Rysgaard, S., 2015, Under ice fluxes of dissolved oxygen, heat, and salt measured during the ice algae bloom period, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Else, B.G.T., Miller, L., Papakyriakou, T., Sastri, A., Thomas, H., 2015, Emerging efforts to study the marine carbonate system in the southern waterways of the Kitikmeot Region (near Cambridge Bay), ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Elverum, S., Solomon, E.M., Otokiak, M.M., 2015, Merging Inuit Qaujimagatuqangit and science: Perspectives of youth in four Nunavut communities, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- English, M.C., Wilson, N., Robertson, C., Hickman, J.L., Judas, R., Adamczewski, J., Wang, L., Derksen, C., 2015, The decline of barren ground caribou herds and possible relationships to changing snowpack structure, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Evans, M., Muir, D., Keating, J., Wang, X., Low, M., Low, G., Backus, S., 2015, Spatial and temporal variability in mercury concentrations in predatory fish in lakes in the Northwest Territories, Canada: The influence of lake size, climate and other drivers, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Falardeau, E., Fehlner-Gardiner, C., Flynn, A., Leighton, P.A., Marshall, D.H., Massé, A., Predham, S., Nadin-Davies, S., Simon, A., Whitney, H.G., 2015, Patterns of host genetic structure in relation to virus variant in a recent fox rabies epizootic of the Eastern Subarctic, 40e Colloque Annuel de la Société québécoise pour l'étude biologique du comportement (SQÉBC), Québec, QC, Canada, 6-8 November 2015, Published
- Fauteux, D., Gauthier, G., Berteaux, D., 2015, Réduction expérimentale de la prédation et réponses démographiques des lemmings bruns dans le haut Arctique, 40e Colloque Annuel de la Société québécoise pour l'étude biologique du comportement (SQÉBC), Québec, QC, Canada, 6-8 November 2015, Published
- Fawcett, D., Pearce, T., 2015, A longitudinal approach to assessing vulnerability to climate change in Ulukhaktok, NWT, Canada., ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Fenwick, L., Tortell, P., 2015, A large-scale survey of Arctic Ocean methane (CH<sub>4</sub>) and nitrous oxide (N<sub>2</sub>O) distributions during summer of 2015, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published

- Finner, K., Shiwak, I., Ford, J., Furgal, C., the Rigolet Inuit Community Government, 2015, Food from here there, from us and them; Characterizing the food system of Rigolet, Nunatsiavut, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Firoozy, N., Komarov, A.S., Mojabi, P., Landy, J., Barber, D.G., 2015, First-year snow-covered sea ice polarimetric NRCS inversion in Cambridge Bay, Nunavut, IEEE International Geoscience and Remote Sensing Symposium (IGARSS), Milan, Italy, 26-31 July 2015, Published
- Florko, K., Petersen, S., Ferguson, S., 2015, Behaviour and abundance estimates of harbour seals (*phoca vitulina*) in the Churchill River estuary, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Flynn, M., Ford, J.D., Labbé, J., 2015, How to evaluate climate change adaptation in a permafrost environment: A pilot study using the terrain analysis project in Arviat, Canada, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Flynn, M., Ford, J.D., Labbé, J., 2015, How to evaluate climate change adaptation in a permafrost environment: A pilot study using the terrain analysis project in Arviat, Canada, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Forbes, D., Bell, T., Campbell, C., Cowan, B., Deering, R., Edinger, E., Hatcher, S.V., Hughes Clarke, J., Irvine, M., Manson, G., Smith, I.R., 2015, Coastal mapping for baseline geoscience knowledge to support community hazard assessment and sustainable development, Eastern Baffin Island, Nunavut, American Geophysical Union (AGU) Fall Meeting, San Francisco, CA, USA, 14-18 December 2015, Poster presentation, Published
- Forbes, D., Bell, T., Larson, J.N., Petrov, A., Pulsifer, P., Ole Rasmussen, R., Riedlsperger, R., Schweitzer, P., 2015, Indicators for sustainable circum-Arctic coastal communities, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Forbes, D.L., Amundsen, A., Atkinson, D.E., Bell, T., Couture, N.J., Gearheard, S., Kraev, G., Marine, E., Larsen, J.N., Overduin, P.P., Petrov, A., Pulsifer, P., Rasmussen, R.O., Riedlsperger, R., Schweitzer, P., Sheldon, T., Vlasova, T., 2015, Circumpolar Arctic Coastal Communities Observatory Network (CACCON), Polar Data Forum II, Waterloo, ON, Canada, 27-29 October 2015, Published
- Forbes, D.L., Bell, T., Campbell, D.C., Cowan, B., Deering, R., Edinger, E., Hatcher, S.V., Hughes Clarke, J., Irvine, M., Manson, G.K., Smith, I.R., 2015, Coastal mapping for baseline geoscience knowledge to support community hazard assessment and sustainable development, eastern Baffin Island, Nunavut, American Geophysical Union (AGU) Fall Meeting, San Francisco, CA, USA, 14-18 December 2015, Poster presentation, Published
- Forbes, D.L., Bell, T., LeTissier, M., Petrov, A., Pulsifer, P., Atkinson, D.E., Eerkes-Medrano, L., Larsen, J.N., Couture, N., Kraev, G., Marino, E., Overduin, P., Rasmussen, R.O., Riedlsperger, R., Schweitzer, P., Vlasova, T., Wilson, K., 2016, CACCON and partner knowledge networks: Arctic coastal engagement network of Future Earth Coasts, 3rd Biennial Arctic Observing Summit, Fairbanks, AK, USA, 12-15 March 2016, Published
- Forbes, D.L., Couture, N.J., Bell, T., James, T.S., Whalen, D., Manson, G.K., Bagnall, B.A., 2015, Coastal response to physical setting and variable forcing across the Canadian Arctic, AGU-GAC-MAC-CGU Joint Assembly, Montreal, QC, Canada, 3-7 May 2015, Published

- Forbes, D.L., Cowan, B., Hatcher, S., Bell, T., Hughes Clarke, J., 2015, In Gilbert's footsteps: Boulder flats and barricades on the east coast of Baffin Island, Canadian Quaternary Association Conference, St. John's, NL, Canada, 16-19 August 2015, Published
- Forbes, D.L., Craymer, M.R., Whalen, D.J.R., 2015, Subsidence and inundation of a large Arctic permafrost delta, Canadian Quaternary Association Conference, St. John's, NL, Canada, 16-19 August 2015, Oral presentation, Published
- Forbes, D.L., Whalen, D.J.R., Fraser, P.R., 2015, Sharing remote and local information for tracking spring breakup in the Mackenzie Delta and Beaufort Sea, American Geophysical Union (AGU) Fall Meeting, San Francisco, CA, USA, 14-18 December 2015, Poster presentation, Published
- Forest, A., Melling, H., Lalande, C., Levesque, K., Meredyk, S., Osborne, P., Fortier, M., 2015, The integrated Beaufort Observatory (iBO), ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Forest, A., Osborne, P., Curtiss, G., Lowings, M.G., 2015, Current surges and sediment erosion near the shelf edge in the Canadian Beaufort Sea: The role of wind and ice motion stress, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Fortune, S., Ferguson, S., LeBlanc, B., Baumgartner, M., Trites, A., 2015, Bowhead whale foraging ecology in the Eastern Canadian Arctic: Implications for climate change, The 21st Biennial Conference of the Society for Marine Mammology, San Francisco, California, December 12-18, Published
- Fortune, S., Ferguson, S., Trites, A., LeBlanc, B., Baumgartner, M., 2015, Determining the seasonal importance of Cumberland Sound as a foraging habitat for bowhead whales, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Frei, E., Bjorkman, A.D., Henry, G.H.R., 2015, Does quantitative trait differentiation in Arctic tundra species facilitate adaptation to climate change?, 21st ITEX Meeting - Integrating Arctic Plant and Microbial Ecology, Uppsala, Sweden 16-18 September 2015, Published
- Frei, E.R., Bjorkman, A.D., Henry, G.H.R., 2015, Evolutionary adaptation and migration of Arctic plant populations in response to climate change, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Friddell, J., 2015, Polar data at Compute Ontario and SHARCNET, Compute Ontario Research Day, Cambridge, ON, Canada, 21 May 2015, Published
- Friddell, J., LeDrew, E., Alix, G., Reid, G., Mahendramohan, A., Carlton, J., Dong, Y., Friddell, D., Lauritzen, F., 2015, Sharing ArcticNet and NCP data with the world: The polar data catalogue, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Friddell, J., LeDrew, E., Dong, Y., Reid, G., Carlton, J., 2015, Metadata and data interoperability and sharing at the Polar Data Catalogue: Improving discoverability of polar data within Canada and with international partners, Polar Data Forum II, Waterloo, ON, Canada, 27-29 October 2015, Published
- Friscourt, N., Archambault, P., Massé, G., Nozais, C., 2015, Les isotopes stables: Un outil pour mieux comprendre les réseaux trophiques benthiques de l'océan Arctique canadien, Québec-Océan Assemblée Générale Annuelle (AGA), Quebec, QC, Canada, 10-11 November 2015, Poster presentation, Published



- Friscourt, N., Archambault, P., Massé, G., Nozais, C., 2016, Benthic food web structure across the Canadian Arctic Ocean: Insights from stable isotopes and the IP25 biomarker, Ocean Sciences Meeting, New Orleans, LA, USA, 21-26 February 2016, Oral presentation, Published
- Furgal, C., Rajdev, V., 2015, Food for thought: A systematic review of the circumpolar food (In)security literature, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Furgal, C., Tagalik, S., Boyd, D., 2015, Tukisinirlungniq: Understandings of the risks and benefits of consuming beluga in Arviat, Nunavut, Northern Contaminants Program Bi-annual Scientific Meeting, Vancouver, BC, Canada, 8-9 December 2015, Published
- Furze, M.F.A., Piénkowski, A.J., Coulthard, R.D., 2015, Marine mammal remains as palaeo-sea-ice indicators in Arctic North America: A reassessment, XIX INQUA Congress, Nagoya, Japan, 26 July-2 August 2015, Published
- Furze, M.F.A., Piénkowski, A.J., Nichols, K.A., Reedman, A., Esteves, M.S.R., Cage, A.G., Bennett, R., 2015, The marine signal of a collapsing ice margin: The catastrophic advance and collapse of the end Pleistocene Viscount Melville Sound Ice Shelf, Canadian Arctic Archipelago, 45th International Arctic Workshop, Bergen, Norway, 10-13 May 2015, Published
- Gaden, A., Wang, F., Kuzyk, Z.Z., Stern, G.A., 2015, IRIS 3: Contaminant Processes in Hudson Bay, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Gauthier, G., 2015, Goose, plant and predator interactions in Arctic systems: How will climate change things?, North American Arctic Goose Conference, Winnipeg, MB, Canada, 15-17 April 2015, Published
- Gautier, L., Pirkle, C., Furgal, C., Lucas, M., 2015, Assessment of implementation fidelity of the Arctic Char Distribution Program in Nunavik, National Conference of the Canadian Evaluation Society (CES), Montreal, QC, Canada, Oral presentation, Published
- Ge, L., Lafleur, P., Humphreys, E., 2015, Seasonal soil carbon emission responses across a shrub cover gradient in the Low Arctic, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Geoffroy, M., Majewski, A., Gauthier, S., Simard, Y., Leblanc, M., Walkusz, W., Reist, J.D., Fortier, L., 2015, Could longer ice-free seasons increase Arctic cod (*Boreogadus saida*) growth and recruitment in the Canadian Beaufort sea?, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Gérin-Lajoie, J., Gauthier, Y., 2015, Activités interactives sur le programme Avativut, 83e Congrès de l'ACFAS, Rimouski, QC, Canada, 25-29 May 2015, Workshop, Published
- Gérin-Lajoie, J., Gauthier, Y., Lévesque, E., 2015, Suivi environnemental en milieu nordique : Comment intégrer les communautés nordiques, 83e Congrès de l'ACFAS, Rimouski, QC, Canada, 25-29 May 2015, Oral presentation, Published
- Gérin-Lajoie, J., Lévesque, E., Boulanger-Lapointe, N., Nasivvik High School, 2015, Blueberry productivity in the Pond Inlet area through community-based monitoring, Pond Inlet community, Pond Inlet, NU, Canada, Poster presentation, Published
- Ghazal, M., Furgal, C., Ferguson, S., 2015, Ringed seal feeding ecology determined from stomach content analysis and Inuit Qaujimagatuqangit, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Ghimire, L., Hickie, B., Stern, G., Hintelmann, H., 2015, An examination of the impacts of Arctic climatic fluctuations on mercury concentrations in ringed seals (*Phoca hispida*) using

mercury stable isotopes, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published

- Giroux, M.-A., Lecomte, N., Berteaux, D., Bêty, J., Gauthier, G., Gravel, D., 2015, Est-ce que la migration animale peut expliquer la dominance des interactions prédateur-proie dans plusieurs réseaux trophiques arctiques?, 83e Congrès de l'ACFAS, Rimouski, QC, Canada, 25-29 May 2015, Published
- Giroux, M.-A., Lecomte, N., Gravel, D., Berteaux, D., Gauthier, G., Legagneux, P., Bêty, J., 2015, Bridging the gap between monitoring and modeling approaches to better understand Arctic food webs under global pressures, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Giroux, M.-A., Lecomte, N., Gravel, D., Bêty, J., Gauthier, G., Berteaux, D., 2015, Can animal migration explain the dominance of top-down forces in many Arctic food webs? Insights from empirical and theoretical approaches, Ecological Society of America (ESA) Annual Meeting, Baltimore, MD, USA, 9-14 August 2015, Oral presentation, Published
- Goldfarb, D.M., Miners, A., Baikie, M., Harper, S.L., Yansouni, C., 2015, Building a research agenda for Arctic enteric infections research, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Goldsmid, J., Howland, K., Dreujou, E., Chust, G., Villarino, E., Liu, G., Lukovich, J., Barber, D., Archambault, P., 2015, Prédire les nouvelles invasions dans l'Arctique canadien, Québec-Océan Assemblée Générale Annuelle (AGA), Quebec, QC, Canada, 10-11 November 2015, Poster presentation, Published
- Gosselin, M., Charette, J., Blais, M., Gourdal, M., Lizotte, M., Levasseur, M., Tremblay, J.-É., Gratton Y., 2015, Phytoplankton dynamics at receding ice edges in the Canadian High Arctic, NETCARE Workshop, Toronto, ON, Canada, 16-17 November 2015, Oral presentation, Published
- Gourdal, M., Levasseur, M., Lizotte, M., Gosselin, M., Papakyriakou, T., Babin, M., Massé, G., 2015, Arctic melt ponds: An overlooked source of DMS?, Québec-Océan Assemblée Générale Annuelle (AGA), Quebec, QC, Canada, 10-11 November 2015, Poster presentation, Published
- Gourdal, M., Levasseur, M., Lizotte, M., Gosselin, M., Papakyriakou, T., Babin, M., Massé, G., 2015, Arctic melt ponds: An overlooked source of DMS?, SOLAS Open Science Conference, Kiel, Germany, 7-11 September 2015, Published
- Gourdal, M., Levasseur, M., Lizotte, M., Gosselin, M., Papakyriakou, T., Babin, M., Massé, G., 2015, Arctic melt ponds: An overlooked source of DMS?, NETCARE Workshop, Toronto, ON, Canada, 16-17 November 2015, Oral presentation, Published
- Gourdal, M., Levasseur, M., Lizotte, M., Gosselin, M., Papakyriakou, T., Babin, M., Massé, G., 2015, Arctic melt ponds: An overlooked source of DMS?, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Goyens, C., Bélanger, S., Babin, M., 2016, Dazzled by ice and snow: Improving medium ocean color images in Arctic waters, Ocean Sciences Meeting, New Orleans, LA, USA, 21-26 February 2016, Oral presentation, Published
- Grabowski, M.M., Eckert, C., Myers-Smith, I.H., McLeod, E., McLeod, S., Joe, R., Lennie, P., Gordon, R., 2015, Advancing phenology of three tundra plant species in northern Yukon, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published

- Grabowski, M.M., Krebs, C.J., Myers-Smith, I.H., 2015, Contrasting interspecific boreal shrub growth response to climate, fertilization and herbivory, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Grandmaison, V., Hoover, C., Paulic, J., MacPhee, S., Loseto, L., 2015, Diversity among marine resource use objectives across co-management agencies in the Inuvialuit Settlement Region, Canada, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Grant, C., Archambault, P., 2015, Canadian approach to a benthic catalogue for the Arctic, Svanhovd Conference Center, Pasvik, Norway, 6 November 2015, Oral presentation, Published
- Gremion, G., Schloss, I.R., Archambault, P., Dumont, D., 2015, When numerical modeling tell the story of the actual and future nature of the annual seafloor feast in the North Water Polynya, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Grenier, G., Tallman, R.F., 2015, Seasonal patterns of growth and appetite regulation in arctic charr (*Salvelinus alpinus* L.): Differences between morphs in wild and farmed populations, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Grenier, P., Chaumont, D., Gennaretti, F., Mailhot, A., 2015, The development of climate scenarios for the Canadian Arctic, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Grewer, D.M., Lafreniere, M.J., Lamoureux, S.F., Simpson, M.J., 2015, Redistribution of labile soil organic matter by permafrost disturbance in the Canadian High Arctic, Soil Interfaces for Sustainable Development, Published
- Gruber, S., Brown, N., Peart, C., Riddick, J., Subedi, R., Karunaratne, K., Kokelj, S.V., 2015, The Slave Province surficial materials and permafrost study: Rationale and first results- permafrost, 43rd Yellowknife Annual Geoscience Forum, Yellowknife, NT, Canada, 24-26 November 2015, Oral presentation, Published
- Gruber, S., Brown, N., Peart, C., Riddick, J., Subedi, R., Karunaratne, K., Kokelj, S.V., 2015, A new network of sites to investigate ground thermal regime and surface subsidence in the tundra of the Slave Geological Province, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Guarini, J.-M., Chauvaud, L., Archambault, P., Olivier, F., Jolivet, A., Guarini, J., 2015, Past and present links between *Mya truncata* ecology and walrus foraging in changing Arctic fjords, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Guéguen, C., Balch, J.P., 2015, Seawater strontium isotopic composition in Hudson Bay: A novel tool for tracing water mixing, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Haas, C., Howell, S.E.L., 2015, Ice thickness in the Northwest Passage, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Hackett, C., Furgal, C., Sheldon, T., Karpik, S., Angnatok, D., Pamak, C., Angnatok, J., Baikie, D., Hirsch, R., 2015, Building indigenous youth resilience through strengthening ties with the land and community: Evaluation of a culturally focused intervention in Nain, Nunatsiavut, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published

- Hainnu, J., 2015, Piqusilirivvik inunguiniq – Becoming a whole person, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Hainnu, J., Lee, C., Tulloch, S., 2015, Decolonizing education through Inuit leadership in schools, NS@30 Conference to celebrate innovation in Inuit and indigenous postsecondary education, Gatineau, QC, Canada, Published
- Hamilton, A., Mueller, D.R., Laval, B., Vincent, W.F., 2015, Seasonal and interannual physical dynamics of the last epishelf lake in the Canadian Arctic, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Hammill, M.O., Doniol-Valcroze, T., Mosnier, A., Gosselin, J.-F., 2015, Atlantic walrus - The forgotten seal of the Canadian Arctic, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Hargan, K., Clyde, N., Gilchrist, G., Mallory, M., Kimpe, L., Blais, J., Smol, J.P., 2015, “Arctic hotspots”: How sea duck and pelagic seabird nutrient subsidies transform coastal islands in the eastern Arctic, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Harper, S.L., 2015, Climate change and Inuit health, Climate Change and Polar Regions, Rutgers University, Newark, NJ, USA, Oral presentation, Published
- Harper, S.L., Yansouni, C., Goldfarb, D., Cunsolo Willox, A., Weese, S., Sargeant, J., 2015, Foodborne, waterborne, and zoonotic enteric disease: EcoHealth surveillance for environmental health, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Harper, S.L., Yansouni, C.P., Goldfarb, D.M., Cunsolo Willox, A., Weese, S., Sargeant, J., 2015, Foodborne, waterborne, and zoonotic enteric disease: EcoHealth surveillance for environmental health, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Harris, L.N., Palstra, F., Bajno, R., Gallagher, C.P., Howland, K.L., Taylor, E.B., Reist, J.D., 2015, Assessing conservation risks to populations of an anadromous Arctic salmonid, the northern dolly varden (*Salvelinus malma malma*), via estimates of effective and census population sizes, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Hayashida, H., Mortenson, E., Monahan, A., Steiner, N., 2015, Production and degradation of dimethylsulfide within lower-trophic level sympagic and pelagic polar marine ecosystems: A 1-D model study at Resolute Passage, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Heath, J., Ljubicic, G., Arragutainaq, L., 2015, A social media network and interactive knowledge mapping platform for the North: Developing the tools needed to meaningfully engage communities in research and environmental stewardship, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Hébert-Houle, É., Samson, G.H., Gérin-Lajoie, J., Gauthier, Y., Lévesque, E., Bernier, M., Allard, M., 2015, AVATIVUT : Un soutien à la persévérance et à la réussite scolaires, Colloque sur la persévérance et la réussite scolaires chez les Premiers Peuples, Chicoutimi, QC, Canada, Octobre 2015, Oral presentation, Published
- Helbig, M., Humphreys, E., Bogoev, I., Wischniewski, K., Burba, G., Sonnentag, O., 2015, Understanding uncertainties in net ecosystem CO<sub>2</sub> exchange measurements by open-path

gas analyzers, AGU-GAC-MAC-CGU Joint Assembly, Montreal, QC, Canada, 3-7 May 2015, Published

- Helbig, M., Humphreys, E., Bogoev, I., Wischnewski, K., Sonnentag, O., 2015, Effects of biased CO<sub>2</sub> flux measurements by open-path sensors on the interpretation of CO<sub>2</sub> flux dynamics at contrasting ecosystems, European Geosciences Union (EGU) General Assembly, Vienna, Austria, 12-17 April 2015, Published
- Hennin, H.L., Berlin, A.M., Bêty, J., Gilchrist, H.G., Forbes, M.R., Love, O.P., 2015, Physiological mechanisms mediating energetics in diving seaducks, Integrative and Comparative Biology, Published
- Hennin, H.L., Descamps, S., Legagneux, P., Bêty, J., Gilchrist, H.G., Forbes, M.R., Soos, C., Love, O.P., 2015, Reproductive investment at a cost: Higher physiological fattening leads to increased risk of mortality to a novel disease, 2nd World Seabird Conference, Cape Town, South Africa, 26-30 October 2015, Published
- Hennin, H.L., Legagneux, P., Bêty, J., Gilchrist, H.G., Forbes, M.R., Soos, C., Love, O.P., 2015, Proximate mechanisms driving life history decisions in a mixed-strategy breeder, 2nd World Seabird Conference, Cape Town, South Africa, 26-30 October 2015, Published
- Hennin, H.L., Legagneux, P., Bêty, J., Gilchrist, H.G., Harms, N.J., Forbes, M.R., Soos, C., Love, O.P., 2015, Pre-breeding physiological mechanisms driving reproduction in a mixed-strategy breeder, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Hennin, H.L., Legagneux, P., Bêty, J., Williams, T.D., Gilchrist, H.G., Baker, T.M., Love, O.P., 2015, Preparatory energetic management in a pre-breeding seaduck, Integrative and Comparative Biology, Published
- Henry, G., 2015, Long-term tundra research in the Canadian High Arctic: Problems, opportunities, plans, 21st ITEX Meeting - Integrating Arctic Plant and Microbial Ecology, Uppsala, Sweden 16-18 September 2015, Published
- Hickie, B., Stern, G., Macdonald, R., Jantunen, L., 2015, The effect of seasonal lipid dynamics on persistent organic pollutant accumulation in Arctic Cod (*Boreogadus saida*), ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Hickman, J., English, M., Aukes, P., Schiff, S., 2015, Seasonal evolution of active layer formation in subarctic peat plateaux and implications for dissolved organic matter composition and transfer, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Hik, D.S., Rachold, V., Barr, S., 2015, Identifying priorities for international Arctic research and policy, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Holzman, S., 2015, The Nunavut permafrost databank- Centralizing Nunavut permafrost for northern decision-making, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Holzman, S., 2015, Community engagement in Cape Dorset, Nunavut: A lesson in sharing climate change information with Nunavut communities, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Hoover, C., Grandmaison, V., Paulic, J., MacPhee, S., Loseto, L., 2015, Coordination of multi-stakeholder objectives with respect to marine resource management in the Inuvialuit

- Settlement Region, Canada, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Hoover, C., Grandmaison, V., Paulic, J., MacPhee, S., Loseto, L., 2015, Regional indicators for marine monitoring in the ISR, Beaufort Sea Partnership Meeting, Inuvik, NT, Canada, 26-28 October 2015, Oral presentation, Published
- Hoover, C., Grandmaison, V., Paulic, J., MacPhee, S., Loseto, L., 2015, Regional indicators for marine monitoring in the ISR. Presentation to the Beaufort Sea Partnership annual meeting, International Game Council, Ulukhaktok, NT, Canada, June 2015, Oral presentation, Published
- Hoppe, C., Schuback, N., Maldonado, M., Tortell, P., 2015, Combined effects of ocean acidification and enhanced irradiances on Arctic phytoplankton assemblages - Why do they not care?, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Hornby, C., Hoover, C., Iacozza, J., Barber, D., Loseto, L., 2015, Identifying habitat variables critical to seasonal distribution of Beaufort Sea beluga whales, *Delphinapterus leucas*, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Horton, B., Samuel, J., Kavanaugh, J., Laxton, S., Benkert, B., Samolczyk, M., 2015, Hydrosecurity of the Yukon River watershed - A collaborative research project with Yukon energy corporation, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Hudson, J.M., Johnson, L.K., Ritchie, K., Rosing-Asvid, A., Ferguson, S.H., Petersen, S.D., 2015, Genetic variation in ringed seals (*Pusa hispida*): Population structure and geographical isolation in the Canadian Arctic, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Humphrey, R., Adams, J., Berg, A., Marsh, P., 2015, Evaluating the sensitivity of C-Band RADARSAT-2 SAR data to active layer soil moisture over Arctic tundra in Trail Valley Creek, NT, Joint Assembly of the American and Canadian Geophysical Union. Montreal, PQ, Canada., Published
- Hussherr, R., Levasseur, M., Lizotte, M., Miller, L., Gosselin, M., Tremblay, J.-É., Thomas, H., 2015, Assessing the impact of ocean acidification and irradiance on phytoplankton bloom development and DMS production in the Arctic, SOLAS Open Science Conference, Kiel, Germany, 7-11 September 2015, Published
- Hussherr, R., Levasseur, M., Lizotte, M., Miller, L., Gosselin, M., Tremblay, J.-É., Thomas, H., Jarníková, T., 2015, Impact of ocean acidification on DMS production by Arctic under-ice bloom, Québec-Océan Assemblée Générale Annuelle (AGA), Quebec, QC, Canada, 10-11 November 2015, Poster presentation, Published
- Hussherr, R., Levasseur, M., Lizotte, M., Miller, L., Gosselin, M., Tremblay, J.-É., Thomas, H., Jarníková, T., 2015, Impact of ocean acidification on DMS production by Arctic under-ice bloom, NETCARE Workshop, Toronto, ON, Canada, 16-17 November 2015, Poster presentation, Published
- Idrees, M., Burn, C., Moore, J., Calmels, F., 2015, Monitoring permafrost conditions along the Dempster Highway, GeoQuébec 2015 - 68th Canadian Geotechnical Conference and 7th Canadian Permafrost Conference, Quebec City, QC, Canada, 20-23 September 2015, Published

- Inglese, C., Christiansen, C.T., Lamhonwah, D., Moniz, K., Montross, S., Lamoureux, S.F., Lafreniere, M.J., Grogan, P., Walker, V.K., 2015, Examination of soil communities after permafrost thaw subsequent to an active layer detachment in the High Arctic, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Irish, V.E., Bertram, A.K., Elizondo, P., Miller, L., Abbatt, J., 2015, Ice nucleation measurements of particles from the Arctic microlayer, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Janssen, D., Courchesne, I., Deslongchamps, G., Colombo, M., Semeniuk, D., Chandan, P., Gao, Z., Li, J., Munson, K., Wang, K., Xu, W., Cullen, J., 2015, Dissolved zinc in Baffin Bay and the Canadian Arctic Archipelago, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Jarnikova, T., Dacey, J., Tortell, P., 2015, The distribution of dimethylsulfide (DMS), DMSP and DMSO in Canadian Arctic waters, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Jasiuk, L., Pearce, T., 2015, Inuit women's conceptualizations of and approaches to health in adaptation to climate change, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Jenkins, E., 2015, One Health and veterinary parasitology, 25th World Association for the Advancement of Veterinary Parasitology (WAAVP) Conference, Liverpool, UK, 16-20 August 2015, Published
- Jenkins, E., Alisauskas, R., Bachand, N., Dixon, B., Elmore, S., Gajadhar, A., Leighton, P.A., Schurer, J., Sharma, R., Simon, A., Stephen, C., 2015, One Health and zoonotic parasites in the Canadian North - Priorities and perceptions, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Jenkins, E., Schurer, J.M., Elmore, S.A., 2015, Toxoplasmosis in wildlife and people in the Canadian Arctic, 16th International Congress on Circumpolar Health, Oulu, Finland, 8-12 June 2015, Published
- Jenkins, E., Schurer, J.M., Simon, A., Bachand, N., Stephen, C., 2015, One Health in the Canadian North:- Priorities, perceptions, and programs, 16th International Congress on Circumpolar Health, Oulu, Finland, 8-12 June 2015, Published
- Jones, J., Cunsolo Willox, A., Harper, S.L., 2015, Bridging dichotomies in circumpolar health research: Findings from a systematic realist review, 16th International Congress on Circumpolar Health, Oulu, Finland, 8-12 June 2015, Oral presentation, Published
- Joyal, G., Crawford, A., Mueller, D., Lajeunesse, P., Geoffroy, M., 2015, 3D iceberg mapping: Experiences and challenges, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Juhasz, C.-C., Lecomte, N., Gauthier, G., 2015, Comment les interactions prédateurs-proies peuvent moduler les effets climatiques contrôlant les succès reproducteurs des proies : Le cas de la grande oie des neiges, un migrateur nichant en Arctique, 40e Colloque Annuel de la Société québécoise pour l'étude biologique du comportement (SQÉBC), Québec, QC, Canada, 6-8 November 2015, Published
- Juillet, C., Furgal, C., 2015, Harvesting to prevent hunger in Nunavik, Nunavik Nutrition and Health Committee, Kuujuaq, Nunavik, Canada, Oral presentation, Published
- Juillet, C., Furgal, C., 2015, Harvesting to prevent hunger in Nunavik, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published

- Kait, D., Erickson, A.C., Egeland, G.M., Weiler, H., Arbour, L.T., 2015, Red blood cell folate levels in Canadian Inuit women of childbearing years: Influence of food security, BMI, smoking, education and vitamin use, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Kanao, M., Kadokura, A., Okada, M., Friddell, J., LeDrew, E., Dong, Y., 2015, Establishing metadata interoperability between the National Institute of Polar Research (NIPR), Japan and the Polar Data Catalogue (PDC), Canada, Polar Data Forum II, Waterloo, ON, Canada, 27-29 October 2015, Published
- Kane, K., Henry, G.H.R., 2015, A brief history of succession: Re-evaluating proglacial succession after 20 years, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Keim, D., Marsh, P., Wilcox, E., Ireson, A., 2015, Field observations of active layer thaw depth in the continuous permafrost zone of the Canadian Arctic, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Kennedy, C.E., MacKenzie, W.H., 2015, Tracking biodiversity and climate change in Yukon's Arctic: A standardized vegetation classification for the toolkit, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Kenyon, K., Ferguson, S., Barber, D., Orr, J., Watt, C., LeBlanc, B., 2015, Baffin Bay narwhal movement and sea ice habitat selection, 22nd Wildlife Society Annual Conference, Winnipeg, MB, Canada, 17-21 October 2015, Poster presentation, Published
- Kenyon, K., Ferguson, S., Barber, D., Orr, J., Watt, C., LeBlanc, B., 2015, Baffin Bay narwhal movement and sea ice habitat selection, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- King, E.L., 2015, Late glaciation in the Eastern Beaufort Sea: Contrasts in shallow depositional styles from Amundsen Gulf, Banks Island Shelf and M'Clure Strait, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Kitching, K., Ford, J., 2015, Tuktu and climate change: Inuit hunting on southern Baffin Island, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Klengenberg, J., Kagyut, P., Kudlak, E., Joss, P., Pearce, T., 2015, Learn Inuinnaqtun on YouTube!, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Kutz, S., 2015, Climate change and wildlife disease: Principles for conservation planning, Joint Workshop by the Canadian Wildlife Health Centre and the Government of British Columbia, Published
- Kutz, S., Branigan, M., Checkley, S., Dalton, C., Davison, T., Elkin, B., Forde, T., Kyle, C., Kafle, P., Leclerc, L., McIntyre, A., McLennan, D., Orsel, K., Prewer, E., Sullivan, J., Tomaselli, M., van der Meer, F., Wynne-Edwards, K., 2015, Emerging muskox health issues in the Canadian Arctic: An integrative approach to assessment and management, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Kutz, S., Branigan, M., Checkley, S., Davison, T., Elkin, B., Forde, T., Hutchins, W.-A., Kafle, P., Leclerc, L.-M., MacBeth, B., McIntyre, A., Orsel, K., Schwantje, H., Tomaselli, M., Wynne-Edwards, K., 2015, Ill health in the Arctic: Muskox population declines and unusual caribou



mortality events associated with emerging diseases and stress, 14th International Arctic Ungulate Conference, Røros, Norway, 16-21 August 2015, Published

- Kutz, S., Veitch, A., van der Meer, F., Rock, M., 2015, Regular veterinary services provide a pathway towards improved human and animal health and welfare in remote regions of the Canadian North, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Kuzyk, Z.A., Ehn, J., Macdonald, R.W., 2015, Winter estuarine processes in the coastal corridor, SE Hudson Bay and effects of environmental change, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Labbé, J., Flynn, M., Ford, J.D., 2015, Adaptation readiness and the big picture in Nunavut: An evaluation of the current state of adaptation, its key linkages and barriers, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Labbé, J., Ford, J.D., Flynn, M., Araos, M., 2015, Adaptation to climate change in Nunavut: Where are we at and where do we go from here?, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Labbé, M., Vincent, W.F., Culley, A., 2016, Diversité et dynamique des virus aquatiques du Grand Nord Canadien dans un contexte de changements climatiques, Colloque annuel du Centre d'Études Nordiques (CEN), Trois-Rivières, QC, Canada, 11 February 2016, Published
- Lafreniere, M.J., Lamoureux, S.F., 2015, Collaboration for research success, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Lafreniere, M.J., Rutherford, K., Lamoureux, S.F., 2015, Seasonal hydrology and permafrost disturbance as controls on the lability of dissolved organic matter in runoff from headwater high arctic catchment, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Lai, S.X., 2015, Internationalism versus nationalism: The Arctic and China's maritime policy, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Lajeunesse, P., Joyal, G., Brouard, E., 2015, Découvrir la géomorphologie des fonds marins et lacustres grâce à la bathymétrie multifaisceaux, GIS Day, Centre Geostat, Université Laval, Quebec City, QC, Canada, Published
- Lakeman, T., King, E., 2015, New evidence for past relative sea-level oscillations on the Banks Island shelf, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Lakeman, T.R., Piénkowski, A.J., Nixon, F.C., Furze, M.F.A., Blasco, S., Andrews, J.T., 2015, Age and origin of multiple ice-rafted debris horizons in the Canadian Beaufort Sea, 7th International Conference on Arctic Margins (ICAM), Trondheim, Norway, 2-5 June 2015, Published
- Lalonde, G., Pearce, T., 2015, Inuit culture and education in Ulukhaktok, NWT, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Lalonde, G., Pearce, T., 2015, Inuit culture and education in Ulukhaktok, NWT, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published

- Lamarre, J.-F., Bêty, J., Gauthier, G., Reed, E., 2015, Snow goose colony: A risky nesting area for shorebirds, North American Arctic Goose Conference, Winnipeg, MB, Canada, 15-17 April 2015, Oral presentation, Published
- Lamhonwah, D., Lafreniere, M.J., Lamoureux, S.F., Wolfe, B.B., 2015, The impacts of thermal perturbation and permafrost disturbance on runoff pathways and stream water quality in a High Arctic watershed, Cape Bounty, Melville Island, Nunavut, AGU-GAC-MAC-CGU Joint Assembly, Montreal, QC, Canada, 3-7 May 2015, Published
- Lamoureux, S.F., Lafreniere, M.J., 2015, Impacts of permafrost change on landscape stability and water quality, American Geophysical Union (AGU) Fall Meeting, San Francisco, CA, USA, 14-18 December 2015, Oral presentation, Published
- Lamoureux, S.F., Normandeau, A., 2015, Connecting process to high resolution paleorecords: Long term investigations of linked Arctic climate-hydrology-lacustrine sedimentary processes, American Geophysical Union (AGU) Fall Meeting, San Francisco, CA, USA, 14-18 December 2015, Published
- Landy, J.C., Komarov, A.S., Barber, D.G., 2015, Secondary-scale surface roughness parameterization using Terrestrial LiDAR, IEEE International Geoscience and Remote Sensing Symposium (IGARSS), Milan, Italy, 26-31 July 2015, Published
- Lantao, G., Xie, H., Lu, W., 2015, The distribution of dissolved methane in the Beaufort Sea, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Lantz, T., Brietzke, C.K., Tyson, W.K., Esagok, D., 2015, Monitoring environmental change in the Mackenzie Delta region: Local observations and participatory multimedia mapping, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Lárusson, K., Godøy, Ø., Friddell, J., Wilson, C., 2015, Exploring ways to ensure that polar data are organised and shared to guarantee a lasting legacy, Polar Data Forum II, Waterloo, ON, Canada, 27-29 October 2015, Published
- Le Corre, M., Dussault, C., Côté, S.D., 2015, Climate change and migration phenology: Variations in the timing of the spring and fall migrations of the migratory caribou from northern Québec and Labrador, 14th International Arctic Ungulate Conference, Røros, Norway, 16-21 August 2015, Poster presentation, Published
- Le Corre, M., Dussault, C., Côté, S.D., 2015, Where to spend the winter? How intraspecific competition determines the selection of wintering areas for migratory caribou, 40e Colloque Annuel de la Société québécoise pour l'étude biologique du comportement (SQÉBC), Québec, QC, Canada, 6-8 November 2015, Published
- Leal, N., Flores, A.A.V., Archambault, P., Tremblay, R., 2015, Recruitment plasticity in marine benthic invertebrates from tropical to polar latitudes, Centre for Marine Sciences, Göteborg University, Sweden, 14-19 December 2015, Poster presentation, Published
- Leblanc, M., Geoffroy, M., Fortier, L., 2015, Influence of sea-ice regime on distribution and biomass of pelagic fish in Baffin Bay, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Leblond, M., St-Laurent, M.-H., Côté, S.D., 2015, Caribous, lacs et glace: Déplacements migratoires en Arctique dans un contexte de changements climatiques, 40e Colloque Annuel de la Société québécoise pour l'étude biologique du comportement (SQÉBC), Québec, QC, Canada, 6-8 November 2015, Published

- Leblond, M., St-Laurent, M.-H., Côté, S.D., 2015, Caribou on ice:- Assessing the relationships between global warming, lake ice, and caribou (*Rangifer tarandus caribou*) migrations in northern Québec, Canada, 14th International Arctic Ungulate Conference, Røros, Norway, 16-21 August 2015, Published
- Lecomte, N., 2015, Arctic climate change, Telemark University, Norway, Published
- Lecomte, N., 2015, Animal distributions in Arctic ecosystems, Sherbrooke University, QC, Canada, Published
- Lecomte, N., 2015, Ecosystem perturbations and climate change, 22nd Wildlife Society Annual Conference, Winnipeg, MB, Canada, 17-21 October 2015, Published
- Lede, E., Pearce, T., Furgal, C., 2015, Dynamic vulnerability, climate change, and Inuit subsistence hunting, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- LeDrew, E., Friddell, J., Canadian Polar Data workshop participants, 2015, A national consultation for coordination of the Canadian polar data management community, Polar Data Forum II, Waterloo, ON, Canada, 27-29 October 2015, Published
- LeDrew, E., Friddell, J., Pulsifer, P., Alix, G., 2015, National coordination of the polar data management community in Canada, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Lehnherr, I., 2015, Dual threats: Mercury contamination and climate change in Arctic ecosystems, Environmental Science and Engineering Seminar Lecture Series, Harvard University, Published
- Lehnherr, I., St. Louis, V., Muir, D., Emmerton, C., English, M., Gardner, A., Lamoureux, S., Michelutti, N., Mortimer, C., Schiff, S., Sharp, M., Smol, J., St. Pierre, K., Tarnocai, C., 2015, Coupled terrestrial-aquatic climate impacts on the watershed of the High Arctic's great lake (Lake Hazen, Nunavut), ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Lehnherr, I., Venkiteswaran, J., St. Louis, V.L., Schiff, S.L., Emmerton, C.A., St. Pierre, K.A., Aukes, P.J.K., Wong, C., 2015, Ecosystem metabolism in High Arctic ponds, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Lemay, M.-A., Lévesque, E., Boudreau, S., 2015, Spatially explicit modelling of shrub expansion in Umiujaq, Nunavik, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Lemire, M., Pirkle, C., Furgal, C., Lucas, M., Ricard, S., Kwan, M., 2015, The lake trout mercury project: From Nunavik lakes to Nunavimmiut health, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Lévesque, A., Vincent, W.F., Culley, A., 2016, Étude de la diversité virale des mares de thermokarst subarctiques, Colloque annuel du Centre d'Études Nordiques (CEN), Trois-Rivières, QC, Canada, 11 February 2016, Published
- Lewis, J.B., McPherson, M.D., Mochnacz, N.J., Cott, P., Poesch, M., Rennie, M.D., Baker, L., Swanson, H., 2015, Occupy Nahanni: The Arctic grayling quest for a society with less vertical hierarchy and flatly distributed spawning habitat, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published

- Li, F., Clausi, D.A., Wang, L., Xu, L., 2015, A semi-supervised approach for ice-water classification using dual-polarization SAR satellite imagery, Computer Vision and Pattern Recognition (CVPR) Workshop on EARTHVISION, Published
- Li, F., Clausi, D.A., Xu, L., Wong, A., 2015, A semi-supervised approach for ice-water classification using dual-polarization SAR satellite imagery, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Link, H., Piepenburg, D., Archambault, P., 2015, A pan-Arctic or polar challenge ? Insights from a comparative study of benthic fluxes on both poles, Arctic Science Summit Week, Toyama, Japan, 23-30 April 2015, Poster presentation, Published
- Liu, N., Treitz, P., Edwards, R., 2015, An assessment of field photographic methods for deriving percent vegetation cover in the Canadian High Arctic, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Ljubicic, G., 2015, Participatory mapping representations: Spatial feature selection, interpretation, and meaning in an Inuit knowledge context, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Loria, A., Burt, A., Stern, G., 2015, Regional comparison of THg, MeHg, and PAH concentrations in decapods in the Beaufort Sea from 2012-2014, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Loseto, L.L., 2015, Research and monitoring: Updates and plans, including Beluga Summit, Inuvialuit Game Council Meeting, June 2015, Published
- Loseto, L.L. et al., 2015, Fisheries and Oceans Canada research in the ISR : Coastal programs, Beaufort Sea Partnership Meeting, Inuvik, NT, Canada, 26-28 October 2015, Oral presentation, Published
- Loseto, L.L., Ostertag, S.K., Hoover, C., Choy, E., Jenkins, E., Laire, S., Snow, K., Hornby, C., Whalen, D., Harwood, H., Nielson, O., Pleskach, K., Rosenberg, B., 2015, Beluga research and monitoring in the Inuvialuit Settlement Region: Updates and plans, Inuvialuit-Inupiat Beluga Whale Commission Meeting (IIBWC), Anchorage, AK, USA, 26-27 August 2015, Published
- Loseto, L.L., Ostertag, S.K., Snow, K., Hoover, C., Pearce, T., Choy, E., McNicholl, D., Reist, J., 2015, Beluga adaptations to climate change and a shifting prey base: Case study from Ulukhaktok, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Loseto, L.L., Ostertag, S.K., Snow, K., Swainson, D., 2015, Beluga research updates and communication summit, Fisheries Joint Management Committee Presidents Meeting, Whitehorse, YK, Canada, September 2015, Oral presentation, Published
- Loseto, L.L., Ostertag, S.K., Snow, K., Swainson, D., O'Hara, S., Hoover, C., Blakeston, C., 2015, Beluga communication summit, Inuvialuit Game Council Meeting, Whitehorse, YK, Canada, September 2015, Oral presentation, Published
- Loseto, L.L., Rosenberg, B., Neumann, D., Choy, E., Couture, E., Stern, G., Reist, J., Hansen-Craik, K., Pleskach, K., Snow, K., Noel, M., Nielson, O., Schmnoski, O., Ross, P.S.R., Lair, S., MacPhee, S., Ostertag, S., Halldorson, T., Stocki, T., Grandmaison, V., Walkusz, W., 2016, Beluga health monitoring and research in the ISR and MPAs, Fisheries Joint Management Committee Annual Meeting, Winnipeg, MB, Canada, 11-13 January 2016, Oral presentation, Published
- Loseto, L.L., Stern, G., Tomy, G., Ostertag, S., 2015, Contaminant research and monitoring of beluga whales in the Inuvialuit Settlement Region: An evolution, Northern Contaminants

Program Bi-annual Scientific Meeting, Vancouver, BC, Canada, 8-9 December 2015, Oral presentation, Published

- Loseto, L.L., Whalen, D., Hansen-Craik, K., Swainson, D., 2015, What do the belugas already know? Habitat mapping in the Kugmallit Bay area, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Loseto, L.L., Whalen, D., Hornby, C., Atkinson, D., Hansen-Craik, K., Swainson, D., Ostertag, S.K., Harwood, H., Hoover, C., MacPhee, S., Simard, Y., Marcoux, M., 2016, Monitoring beluga habitat use and environmental conditions in the TN MPA during summer. Updates: Spring and fall habitat use, Fisheries Joint Management Committee Annual Meeting, Winnipeg, MB, Canada, 11-13 January 2016, Oral presentation, Published
- Love, O., Hennin, H.L., Legagneux, P., O'Connor, C., Bêty, J., Descamps, S., Gilchrist, G., 2015, Physiological mechanisms underlying fitness variation in an Arctic-breeding seabird, 2nd World Seabird Conference, Cape Town, South Africa, 26-30 October 2015, Published
- Lovejoy, C., Edgar, R., Terrado, R., 2016, Insights from the Arctic on microbial eukaryote genomes and transcriptomes and their environment, EMBO EMBL Symposium on Aquatic Microbial Eukaryotes, Heidelberg, Germany, 26-29 January 2016, Oral presentation, Published
- Lovejoy, C., Potvin, M., 2015, Species replacement in a space for time transect from Kennedy Channel through Kane Basin, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Luce, S., Atkinson, D., Scott, N., 2015, Spatial patterns and environmental controls of CO<sub>2</sub> and trace gas flux in a High Arctic wet sedge meadow on Melville Island, Nunavut, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Lussier, I., Lévesque, E., Boudreau, S., 2015, Impact de l'augmentation récente du couvert arbustif sur l'abondance et la productivité des petits fruits à Umiujaq (Nunavik), GRBV Symposium, Trois-Rivières, QC, Canada, 12 November 2015, Oral presentation, Published
- Lussier, I., Lévesque, E., Boudreau, S., 2015, Shrubification impacts on berry productivity at Umiujaq, Nunavik, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- MacKillop, K., King, E.L., Cameron, G.D.M., Blasco, S., 2015, Seabed stability on the Beaufort slope: Sediment geotechnical characterization and geologic context, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Mailhot, A., Aubin, P., Khedhaouria, D., Talbot, G., 2015, Assessment of extreme precipitation intensities through post-treated reanalysis: An application to Northern Canada, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Mann, P., Marsh, P., de Jong, T., 2016, Redistribution of snow over the Trail Valley basin and the role of increasing shrubs in changing end of winter snow distribution, Canadian Geophysical Union (CGU) - University of Waterloo Student Conference, Waterloo, ON, Canada, Published
- Mann, P., Marsh, P., de Jong, T., 2015, The location and depth of deep snow drifts across patchy tundra, forest and shrub landscape, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Manore, A., Sargeant, J., Weese, S., Cunsolo Willox, A., Harper, S.L., 2015, The burden of infectious pathogens in retail and country meats in Iqaluit, Nunavut, ArcticNet Annual Scientific

- Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Maps, F., Parent, G., Plourde, S., Record, N.R., 2015, Blurred lines between species in trait-based numerical approaches: A case study of *Calanus* hybrids, Trait-based Approaches to Ocean Life, Waterville Valley, NH, USA, 5-8 October 2015, Oral presentation, Published
- Maps, F., Record, N.R., Parent, G., Plourde, S., 2016, "Hit and run" in numerical ecology, ICES/PICES 6th Zooplankton Production Symposium, Bergen, Norway, 9-13 May 2016, Poster presentation, Accepted
- Mardones, V., Hermanutz, L., Cuerrier, A., Arnason, J., Saleem, A., Liu, R., 2015, Assessing growth and phytochemistry of *Rhodiola rosea* in coastal Labrador for small-scale enterprise, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Mardones, V., Hermanutz, L., Cuerrier, A., Arnason, J.T., Saleem, A., Liu, R., 2015, The impact of environmental variables on growth and phytochemistry of *Rhodiola rosea* in coastal Labrador, Annual conference of the Society for Economic Botany and Indigenous Plant Use Forum, Clanwilliam, South Africa, 29 June-2 July 2015, Published
- Mardones, V., Hermanutz, L., Cuerrier, A., Arnason, J.T., Saleem, A., Liu, R., 2015, The impact of environmental variables on growth and phytochemistry of *Rhodiola rosea* in coastal Labrador, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Marmillot, V., Gauthier, G., Cadieux, M.-C., Legagneux, P., 2015, Plasticity in speed and timing of flight feather molt in the greater snow goose, a High-Arctic-nesting species, North American Arctic Goose Conference, Winnipeg, MB, Canada, 15-17 April 2015, Published
- Marsh, P., de Jong, T., Lesack, L., Onclin, C., Russell, M., 2015, Lakes of the western Canadian Arctic: Past controls and future changes, GeoQuébec 2015 - 68th Canadian Geotechnical Conference and 7th Canadian Permafrost Conference, Quebec City, QC, Canada, 20-23 September 2015, Published
- Marsh, P., de Jong, T., Walker, B., 2015, Indicators of changing landscape wetness in the western Canadian Arctic, American Geophysical Union (AGU) Fall Meeting, San Francisco, CA, USA, 14-18 December 2015, Published
- Marsh, P., de Jong, T., Walker, B., Mann, P., Endrizzi, S., 2015, Changing snow hydrology in the western Canadian Arctic, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Marsh, P., Endrizzi, S., Yang, D., de Jong, T., 2015, Changing climate and streamflow in the western Canadian Arctic, Joint Assembly of the American and Canadian Geophysical Union. Montreal, PQ, Canada., Published
- Marsh, P., Keim, D., Ireson, A., Wilcox, E., de Jong, T., 2015, Hydrological research in the northern Mackenzie: Trail Valley and Havikpak Creeks, Cold Regions Research Centre Annual Research Symposium, Waterloo, ON, Canada, 6 March 2015, Published
- Marshall, D.H., Falardeau, E., Fehlner-Gardiner, C., Flynn, A., Leighton, P.A., Massé, A., Predham, S., Nadin-Davies, S., Simon, A., Whitney, H.G., 2015, Patterns of host genetic structure in relation to virus variant in a recent fox rabies epizootic of the Eastern Subarctic, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published

- Martin, A.F., Lantz, T.C., Humphreys, E.H., 2015, Ice wedge degradation and CO<sub>2</sub> and CH<sub>4</sub> emissions in the Tuktoyaktuk coastlands, NWT, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Mathon-Dufour, V., Allard, M., LeBlanc, A.-M., 2015, Assessment of permafrost conditions in support of the rehabilitation and adaptation to climate change of the Iqaluit airport, Nunavut Canada., GeoQuébec 2015 - 68th Canadian Geotechnical Conference and 7th Canadian Permafrost Conference, Quebec City, QC, Canada, 20-23 September 2015, Published
- Matthews, C.J.D., 2015, Longitudinal diet studies of belugas in the eastern Canadian Arctic, 21st Biennial Conference on the Biology of Marine Mammals, San Francisco, CA, USA, 13-18 December 2015, Published
- Matthews, C.J.D., Ferguson, S.H., 2015, Examining whale distribution and migration using source AA d<sup>15</sup>N, 21st Biennial Conference on the Biology of Marine Mammals, San Francisco, CA, USA, 13-18 December 2015, Published
- Matthews, C.J.D., Longstaffe, F.J., Stern, R., Ferguson, S.H., 2015, Dentine oxygen isotopes as a proxy for odontocete distribution and movements, 21st Biennial Conference on the Biology of Marine Mammals, San Francisco, CA, USA, 13-18 December 2015, Published
- Matthews, C.J.D., Ruiz-Cooley, I., 2015, AA CSIA-derived trophic position estimates for marine mammals, 21st Biennial Conference on the Biology of Marine Mammals, San Francisco, CA, USA, 13-18 December 2015, Published
- McCarney, P., Thiemann, G.W., Furgal, C., Ferguson, S., Fisk, A., 2015, A transdisciplinary approach to research on Arctic marine wildlife: Lessons from three case studies in Nunavut, Canada, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- McIntyre, A., Hutchins, W., Orsel, K., Adams, L., Adamczewski, J., Anderson, M., Branigan, M., Carlsson, A., Checkley, S., Cote, S.D., Davison, T., Elkin, B., Leclerc, L.-M., Lejeune, M., Navarro, N., Tomaselli, M., Kutz, S., 2015, Evidence of exposure to *Erysipelothrix rhusiopathiae* in muskox and caribou populations across the North American Arctic, Conference of the Association of Canadian Universities for Northern Studies (ACUNS), Calgary, AB, Canada, 5-8 November 2015, Published
- McLennan, D., Markon, C., Anderson, R., Pettersvik-Arvnes, M., Wegeberg, S., Christensen, T., Behe, C., Moss-Davies, P., Fritz, S., 2015, The development of a coordinated biodiversity monitoring system for circumpolar coastal ecosystems, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- McTavish, K., Kotierk, P.A., Yeates, L., Muckle, G., Furgal, C., 2015, Identifying Inuit youth health priorities: Results from Nunavik youth consultation activities with participants to a regional youth leadership conference, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- McTavish, K., Willson, E., 2016, Inuit food security, food needs and research approaches, Indigenous Food Systems, Trent University, Peterborough, ON, Canada, Oral presentation, Published
- Meire, L., Mortensen, J., Rysgaard, S., Meysman, F., 2015, Glacial runoff as driver for high primary production in Greenland's fjords, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Miles, L., Deering, R., Edinger, E., Aitken, A., Bell, T., Kilabuk, A., 2015, Epibenthic species and habitats in Inner Frobisher Bay, Baffin Island: Preliminary results, ArcticNet Annual

Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published

- Miller, L., Papakyriakou, T., 2015, Effect of sampling depth on air-Sea CO<sub>2</sub> flux estimates in river-stratified Arctic coastal waters, American Geophysical Union (AGU) Fall Meeting, San Francisco, CA, USA, 14-18 December 2015, Published
- Miller, L.A., Papakyriakou, T.N., 2015, Effect of sampling depth on air-sea CO<sub>2</sub> flux estimates in river-stratified Arctic coastal waters, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Mingo, L., Flowers, G.E., Crawford, A., Mueller, D.R., Crocker, G., 2015, A stationary ice-penetrating radar system for the study of terrestrial and floating glacier ice, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Misiuk, B., Bell, T., Edinger, E., Aitken, A., Novaczek, E., Cowan, B., Kennedy, J., Baillon, S., Siferd, T., 2015, Scientific knowledge to support a clam fishery assessment: Habitat mapping in Qikiqtarjuq, NU, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Mohit, V., Culley, A., Vincent, W., 2015, Characterization of wild aquatic virus networks in Arctic microbial mats, Gordon Research Seminar, Boston, MA, USA, Published
- Mol, J., Thomas, H., 2015, The transfer of inorganic carbon through the water column in the Canadian Arctic Ocean, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Molnar, P.K., 2015, Towards a metabolic framework for parasites - Predicting geographical and temporal changes in host-parasite systems under climate change: No longer just a vision?, Faculty of Veterinary Medicine, University of Calgary, Calgary, AB, Canada, Published
- Moore, J.-S., Harris, L.N., Tallman, R.F., Fisk, A.T., Bernatchez, L., 2015, Integrating genomic data and acoustic telemetry to understand migratory behaviour of searun Arctic char (*Salvelinus alpinus*), ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Mortenson, E., Hayashida, H., Steiner, N., Monahan, A., 2015, A 1D model approach to carbon exchange in the air, sea, and ice of the marine Arctic, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Muckle, G., Lemire, M., Saint-Amour, D., Ayotte, P., Boucher, O., 2015, Is high Se intake from marine diet during pregnancy and childhood mitigating the adverse effects of MeHg exposure on neurobehavioral development at school age?, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Mueller, D.R., Crawford, A., Crocker, G., Saper, R., Mingo, L., Joyal, G., Lajeunesse, P., McKeever, T., 2015, Deterioration of Canada's largest ice hazards: Automated technology and remotely sensed observations, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Muir, D., Kock, G., Wang, X., Iqaluk, D., Hudelson, K., Drevnick, P., Roberts, K., Lamoureux, S.F., 2015, Declining mercury in landlocked char in High Arctic lakes: Response to global emissions or impacts of climate change, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Muir, D., Wang, X., Sett, A., Cabrerizo-Pastor, A., Kirk, J., Iqaluk, D., Roberts, K., Lamoureux, S., Lafreniere, M.J., 2015, Time trends of mercury in Arctic Char in East and West Lake, Cape Bounty Arctic Watershed Observatory, Melville Island, Nunavut, ArcticNet Annual Scientific



Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published

- Murray, M., Vossepoel, S., Barber, D., Barnard, C., Chu, B., Friddell, J., Hayes, A., LeDrew, E., Liang, S., Ljubcic, G., Luque, S., Nickels, S., Papakyriakou, T., Pulsifer, P., Reis, C., Sokol, J., Taylor, F., Vincent, W., 2015, The Canadian consortium for Arctic data interoperability: Data sharing and analysis for Arctic research and northern communities, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Murray, M.S., Wells, P., Ibarguchi, G., 2015, Northern seas: Inventorying historic logs for Arctic climate and ecosystem data, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Myers, A.L., Le Coche, C., Wilson, S., Smith, S., Stow, J., Tomlinson, S., Reiner, E.J., Sverko, E., 2015, Results of the Northern Contaminants Program Phase 9 Interlaboratory Study, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Myers-Smith, I.H., Bjorkman, A., Elmendorf, S.C., Rütger, N., sTundra, ITEX, Tundra Trait Team, 2015, Biome-scale patterns in tundra plant traits correspond with warming-induced trait change, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Nacke, M., Mueller, D., Michel, C., 2015, Potential impacts of ice island fragments on bio-physical processes on Canadian Arctic shelves, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Nandan, V., Geldsetzer, T., Islam, T., Yackel, J.J., Gill, J., Zheng, J., 2015, Ku-, X- and C-band microwave interactions from snow covered smooth first-year sea ice, Conference of the Association of Canadian Universities for Northern Studies (ACUNS), Calgary, AB, Canada, 5-8 November 2015, Published
- Nandan, V., Geldsetzer, T., Islam, T., Yackel, J.J., Gill, J.P.S., 2015, Understanding microwave interactions from a highly saline snow cover on smooth first-year sea ice (FYI): A multi-frequency theoretical approach, Eastern Snow Conference, Sherbrooke, QC, Canada, 9-11 June 2015, Published
- Nandan, V., Geldsetzer, T., Islam, T., Yackel, J.J., Gill, J.P.S., Duguay, C., 2015, Observed and modeled microwave backscatter from a highly saline snow cover on smooth first-year sea ice: A multi-frequency approach, American Geophysical Union (AGU) Fall Meeting, San Francisco, CA, USA, 14-18 December 2015, Published
- Nandan, V., Yackel, J.J., Gill, J.P., Geldsetzer, T., Fuller, M.C., 2015, Multi-frequency polarimetric microwave observations of snow cover on first-year Arctic sea ice, IEEE International Geoscience and Remote Sensing Symposium (IGARSS), Milan, Italy, 26-31 July 2015, Published
- Nickels, S., Pulsifer, P., Doucette, C., 2015, Inuit qaujisarvingat: Linking data, mapping and visualizations of Inuit knowledge across cultures and contexts, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Noël, A., Hubert, C., 2015, Microbial hydrocarbon biodegradation in permanently cold Arctic marine sediment, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Normandeau, A., Joyal, G., Lajeunesse, P., Francus, P., Lamoureux, S.F., Lapointe, F., 2015, Late-holocene mass movements in High Arctic Lakes, Melville Island (Western Canadian Arctic

Archipelago), International Symposium on Submarine Mass Movements and Their Consequences, Wellington, New Zealand, 1-4 November 2015, Published

- Normandeau, A., Joyal, G., Lajeunesse, P., Francus, P., Lamoureux, S.F., Lapointe, F., 2015, Holocene mass movements in a Canadian High Arctic Lake, East Lake, Melville Island, AGU-GAC-MAC-CGU Joint Assembly, Montreal, QC, Canada, 3-7 May 2015, Published
- Normandeau, A., Lamoureux, S.F., Lajeunesse, P., Francus, P., 2015, Integrated study of sedimentary processes in High Arctic lakes (Cape Bounty, Melville Island), ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Novaczek, E., Misiuk, B., Miles, L., Van Velzen, R., Bell, T., Edinger, E., Aitken, A., 2015, Tracking and mapping Arctic aliens: Biogeographical analysis of benthic invertebrates in coastal waters of Baffin Island, Nunavut, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Nuesslein, S., Furgal, C., Gamberg, M., Shirley, J., Carpenter, J., Provencher, J.F., 2015, Evaluating contaminants learning: The experience of the Nunavut Arctic College environmental technology program's wildlife, contaminants and health workshop, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Obu, J., Lantuit, H., Myers-Smith, I., Heim, B., Wolter, J., Fritz, M., 2015, Terrain influence on soil organic carbon and total nitrogen stocks in soils of Herschel Island, western Canadian Arctic, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Ogi, M., Rysgaard, S., Barber, D.G., 2015, The impact of the tropical/northern hemisphere teleconnection pattern on an abnormally cold winter over North America, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Onda, D.F., Lovejoy, C., 2016, Seasonal and Interannual variability of ciliates and dinoflagellates in Amundsen Gulf (Arctic), EMBO EMBL Symposium on Aquatic Microbial Eukaryotes, Heidelberg, Germany, 26-29 January 2016, Poster presentation, Published
- Ostertag, S., Swainson, D., Ruben, D., Pokiak, D., Snow, K., Loseto, L., 2015, Bridging knowledge systems to monitor beluga whale health and habitat use in the Beaufort Sea., Northern Contaminants Program Bi-annual Scientific Meeting, Vancouver, BC, Canada, 8-9 December 2015, Poster presentation, Published
- Ostertag, S., Swainson, D., Ruben, D., Pokiak, D., Snow, K., Loseto, L., 2015, Co-production of knowledge in the Inuvialuit Settlement Region: Bridging knowledge in beluga (*Delphinapterus leucas*) monitoring and research, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Ostertag, S.K., Doolittle, A., Bakelaar, C., Loseto, L., 2015, Testing a 'field collection App' to support the inclusion of Inuvialuit observations in beluga (*Delphinapterus leucas*) monitoring in the Inuvialuit Settlement Region, NT, CA, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Ostertag, S.K., Loseto, L.L., 2016, Enhancing community-based monitoring of ecosystem changes through the inclusion of local and traditional ecological knowledge in the Inuvialuit Settlement Region., Fisheries Joint Management Committee Annual Meeting, Winnipeg, MB, Canada, 11-13 January 2016, Published

- Ostertag, S.K., Pokiak, D., Ruben, D., Snow, K., Loseto, L.L., 2016, Enhancing monitoring of beluga whales (*Delphinapterus leucas*) in the western Canadian Arctic through the development of local ecological indicators, 3rd Biennial Arctic Observing Summit, Fairbanks, AK, USA, 12-15 March 2016, Published
- Panikkar, B., 2015, Governance of risks in the permitting of newly proposed large-scale mines in Alaska, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Panikkar, B., Murray, M., Kutz, S., Liang, S., Vossepeol, S., 2015, Arctic BioMap: Designing and building community-based tracking systems for species biodiversity, wildlife health, landscape hazards in the Canadian Arctic, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Parker, C., Pearce, T., Kagyut, P., Malgokak, S., 2015, Importance of storage for food security in Ulukhaktok, NWT, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Parker, C., Pearce, T., Kagyut, P., Malgokak, S., 2015, Assessing Inuit food security in light of climate change and examining adaptation options, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Paul, J., Kokelj, S., Baltzer, J., 2015, Ecological succession as a driver of near-surface ground ice content in mineral soil permafrost of the North Slave Region, NWT: Implications for estimating ground subsidence, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Pearce, T., Collings, P., Parker, C., Snow, K., 2015, Cultural observations from a beluga hunt near Ulukhatok, NT, Canada, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Pearce, T., Ford, J., 2015, Current directions for climate change vulnerability and adaptation research, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Peart, C., Gruber, S., Heim, L., Cornelissen, G., 2015, Laser scanning and surveying of permafrost subsidence on tundra and man-made surfaces, 43rd Yellowknife Annual Geoscience Forum, Yellowknife, NT, Canada, 24-26 November 2015, Poster presentation, Published
- Peart, C., Gruber, S., Heim, L., Cornelissen, G., 2015, Laser scanning and surveying of permafrost subsidence on tundra and man-made surfaces, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Perrin, A., Bell, T., Dion, J., Riedlsperger, R., 2015, Costing adaptation for community housing and infrastructure in two northern communities, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Perrin, A., Dion, J., Eng, S., Sawyer, D., Nodelman, J.R., Sparling, E., 2015, The economic implications of climate change on the Tibbitt to Contwoyto winter road, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Petersen, S.D., Breiter, C., Higdon, J.W., York, G., 2015, Distribution of polar bear (*Ursus maritimus*) denning habitat in Canada, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Pińkowski, A.J., Furze, M.F.A., Cage, A.G., England, J.H., MacLean, B., Blasco, S., 2015, Atlantic water in the early Holocene Canadian Arctic: The planktonic foraminifera signal of the Northwest Passage, XIX INQUA Congress, Nagoya, Japan, 26 July-2 August 2015, Published

- Pińkowski, A.J., Gill, N., Furze, M.F.A., Mugo, S., 2015, Sea ice proxies: A comparison between biomarkers (PIP25), biogenic silica, and micropalaeontological approaches, XIX INQUA Congress, Nagoya, Japan, 26 July-2 August 2015, Published
- Pińkowski, A.J., Gill, N., Mugo, S., Marret, F., Perreux, A., 2015, Dinoflagellate cysts as (palaeo-) sea ice indicators: An example from Arctic Canada, Plankton Resting Stages 2015 Workshop, University of Helsinki, Hanko, Finland, Published
- Piepenburg, D., Archambault, P., Jørgense, L., 2015, PANABIO:- A strategic approach to large-scale data integration, analysis and modeling by means of a geo-referenced information system for predicting the response of benthic biota to environmental change in Arctic seas, Arctic Science Summit Week, Toyama, Japan, 23-30 April 2015, Poster presentation, Published
- Pilfold, N., Derocher, A., Stirling, I., Richardson, E., 2015, Multi-temporal factors influence predation for polar bears in a changing climate, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Pirkle, C., 2015, Activit  de mise en situation: La conceptualization et la mesure de la s curit  alimentaire" (Practical applications: Conceptualizing and measuring food security), International Summer School on Food Security at Laval University. Qu bec City, Canada(Presentation), Published
- Pirkle, C., Furgal, C., Muckle, G., C t , S., Laouan Sidi, E.A., Lucas, M., 2015, Food insecurity prevalence and food quality among Nunavik Inuit pregnant women, a cause for concern?, 22nd Canadian Conference on Global Health, Montreal, QC, Canada, 5-7 November 2015, Poster presentation, Published
- Pirkle, C., Muckle, G., D ry, S., Lemire, M., 2015, The complex balance between mercury exposure and country foods benefits: Comprehensive guidelines for health practitioners in Nunavik, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Plante, S., Dussault, C., C t , S.D., 2015, La vuln rabilit  du caribou migrateur   la chasse sportive d pend-elle des chasseurs ou des caract ristiques de l'habitat?, 40e Colloque Annuel de la Soci t  qu b coise pour l' tude biologique du comportement (SQ BC), Qu bec, QC, Canada, 6-8 November 2015, Published
- Plante, S., Dussault, C., C t , S.D., 2015, Caribou co-occurrence with hunters does not influence its vulnerability to sport hunting, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Pomerleau, C., Heide-Jorgensen, M.P., Ferguson, S.H., Stern, G.A., 2015, The bowhead whale (*Balaena mysticetus*) as an indicator of changes in West Greenland, 21st Biennial Conference on the Biology of Marine Mammals, San Francisco, CA, USA, 13-18 December 2015, Published
- Provencher, J.F., Forbes, M., Gilchrist, H.G., 2015, Contaminants in northern birds, Canada Science and Technology Museums Corporation Teacher workshop: online event, Published
- Provencher, J.F., Gilchrist, H.G., Forbes, M., 2015, The effects of parasites and mercury on breeding eider ducks in the Canadian Arctic, 2nd World Seabird Conference, Cape Town, South Africa, 26-30 October 2015, Published
- Provencher, J.F., Gilchrist, H.G., Forbes, M., 2015, Parasites and contaminants, do both matter to marine birds?, Canadian Museum of Nature Lunch Seminar Series: Gatineau, Canada., Published

- Provencher, J.F., Gilchrist, H.G., Mitchell, G., Mallory, M., Forbes, M., 2015, Patterns and causes of mercury concentrations in northern common eiders; All birds are not equal, 2nd World Seabird Conference, Cape Town, South Africa, 26-30 October 2015, Published
- Provencher, J.F., Gilchrist, H.G., Mitchell, G., Mallory, M., Forbes, M., 2015, Patterns and causes of mercury concentrations in northern common eiders; all birds are not equal, Northern Contaminants Program Bi-annual Scientific Meeting, Vancouver, BC, Canada, 8-9 December 2015, Published
- Provencher, J.F., Mallory, M., Bond, A., 2015, Seabirds and plastic interactions on Canada's three coastlines, 2nd World Seabird Conference, Cape Town, South Africa, 26-30 October 2015, Published
- Provencher, J.F., Shirley, J., Carpenter, J., Gamberg, M., Furgal, C., Nuesslein, S., 2015, The wildlife contaminants workshop, 3rd Biennial Arctic Observing Summit, Fairbanks, AK, USA, 12-15 March 2016, Published
- Provencher, J.F., Shirley, J., Carpenter, J., Gamberg, M., Makkik, R., Furgal, C., Gilchrist, H.G., Forbes, M., 2015, Linking marine wildlife and human health through a hands-on workshop: Successes and challenges over the last 8 years, Ocean Literacy Conference, Vancouver, BC, Canada, 17-18 June 2015, Published
- Pulsifer, P.L., Brauen, G., Furgal, C., Sherar, M., Sheldon, T., Nickels, S., 2015, Sharing Nunatsiavimmiut knowledge in support of regional land use planning and policy development: Visualization of complex concept models, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Pumple, J., Froese, D., Calmels, F., 2015, Characterizing permafrost valley fills along the Alaska Highway, Southwest Yukon, GeoQuébec 2015 - 68th Canadian Geotechnical Conference and 7th Canadian Permafrost Conference, Quebec City, QC, Canada, 20-23 September 2015, Published
- Rajdev, V., Murray, M., Ibarguchi, G., 2015, Trends in the American, Canadian and European funding agencies for Arctic research and their alignment with research priorities and policy needs, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Rajewicz, J., Mueller, D.R., 2015, Characterization of a basal drainage channel beneath Milne Ice Shelf, Ellesmere Island, Conference of the Association of Canadian Universities for Northern Studies (ACUNS), Calgary, AB, Canada, 5-8 November 2015, Published
- Rehm, E., Baccari, W., Babin, M., 2015, A Baffin Bay acoustic communication and navigation system, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Rehm, E., Baccari, W., Babin, M., 2015, A Baffin Bay acoustic communication and navigation system: Preliminary acoustic propagation modeling results, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Reidlsperger, R., Forbes, D., Bell, T., 2015, Decision-tree mapping to improve knowledge mobilization for community planning and housing development in Arctic communities, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Reimer, J., Derocher, A.E., Lewis, M.A., 2015, Interactions between polar bears, ringed seals, and their dynamic sea ice habitats, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published

- Resendiz, C., Gauthier, G., 2015, Temporal trends and spatial variation in components of reproductive success of Greater Snow Geese on Bylot Island, North American Arctic Goose Conference, Winnipeg, MB, Canada, 15-17 April 2015, Published
- Resendiz, C., Gauthier, G., 2015, To change or not to change? Variations in components of the Greater Snow Goose reproductive success over a 26-year period, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Ricciardi, A., Yansouni, C., Ndao, M., 2015, Parasitic zoonoses in the North: The experience of the national reference centre for parasitology, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Rickbeil, G.J.M., Coops, N.C., Hermosilla, T., Wulder, M.A., 2015, A species driven approach examining fire impacts and habitat recovery for barren ground caribou (*Rangifer tarandus groenlandicus*), ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Riddick, J., Gruber, S., 2015, Fine-scale variability in permafrost terrain and its control on ground temperature, Canadian Association of Geographers Ontario Chapter (CagONT) Annual Meeting, Ottawa, ON, Canada, 23-24 October 2015, Oral presentation, Published
- Riddick, J., Gruber, S., 2015, Fine-scale variability in permafrost terrain and its control on ground temperature, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Riddick, J., Gruber, S., Karunaratne, K.C., 2015, Fine-scale variability in permafrost terrain and its control on ground temperature, 43rd Yellowknife Annual Geoscience Forum, Yellowknife, NT, Canada, 24-26 November 2015, Oral presentation, Published
- Riedlsperger, R., 2015, Early career perspectives on Arctic coastal research, Arctic Science Summit Week, Toyama, Japan, 23-30 April 2015, Published
- Riedlsperger, R., Bell, T., Perrin, A., Dion, J., 2016, Costing adaptation for community housing and infrastructure in two northern communities, IASC / CoRe Workshop, Published
- Ritchie, K.C., Ferguson, S.H., Roth, J.D., Petersen, S.D., 2015, The relationship between abundance and effective population size in ringed seals in western Hudson Bay, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Riva, M., Fletcher, C., Dufresne, P., 2015, Structural, psychosocial, and spatial dimensions of housing in the Arctic, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Roberts, K., Lamoureux, S., Lafreniere, M.J., Kyser, T.K., Muir, D.C.G., 2015, Arctic Char otolith trace element records of recent environmental change in High Arctic lakes, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Robertson, J., Atkinson, D., Ljubicic, G., 2015, From felt tip to technology: The challenges of representing traditional Inuit knowledge in a GIS platform, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Robillard, A., Gauthier, G., Bêty, J., 2015, Qu'est-ce que ça mange en hiver, un harfang des neiges?, 40e Colloque Annuel de la Société québécoise pour l'étude biologique du comportement (SQÉBC), Québec, QC, Canada, 6-8 November 2015, Published

- Rodon, T., 2015, Resource revenue distribution and community development and well-being: Evidence from Nunavik, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Roger, J., Allard, M., Sarrazin, D., L'Hérault, E., Doré, G., Guimond, A., 2015, Evaluating the use of distributed temperature sensing for permafrost monitoring in Salluit, Nunavik., GeoQuébec 2015 - 68th Canadian Geotechnical Conference and 7th Canadian Permafrost Conference, Quebec City, QC, Canada, 20-23 September 2015, Published
- Ropars, P., Gauthier, G., Gravel, D., Lecomte, N., Bêty, J., Franke, A., Gilchist, G., Berteaux, D., 2015, Modelling the vulnerability of tundra ecosystems to climate change, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Rudy, A.C.A., Lamoureux, S.F., Holloway, J.E., Lafreniere, M.J., Kokelj, S.V., Segal, R., Lantz, T.C., Fraser, R.H., Smith, I.R., 2015, Watershed delineation in areas of permafrost disturbance on eastern Banks Island, NWT: A geomatics approach for predicting water quality impacts, GeoQuébec 2015 - 68th Canadian Geotechnical Conference and 7th Canadian Permafrost Conference, Quebec City, QC, Canada, 20-23 September 2015, Published
- Rudy, A.C.A., Lamoureux, S.F., Kokelj, S.V., Smith, I.R., 2015, Permafrost disturbance impacts on water quality across a range of watershed scales, eastern Banks Island, NT, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Saini, M., Shiwak, I., Roche, S., Papadopoulos, A., Wood, M., RICG, NG, IHACC Research Team, Harper, S.L., 2015, Participatory methods in Rigolet: Evaluation of Inuit health programs and collaborative development of a whiteboard video for health promotion, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Saini, M., Shiwak, I., Roche, S., Papadopoulos, A., Wood, M., RICG, NG, IHACC Research Team, Harper, S.L., 2015, Participatory methods in Rigolet: Evaluation of Inuit health programs and collaborative development of a whiteboard video for health promotion, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Sarrazin, D., Allard, M., 2015, The thermo-mechanical behavior of frost cracks over ice-wedges: New data from extensometer measurements, GeoQuébec 2015 - 68th Canadian Geotechnical Conference and 7th Canadian Permafrost Conference, Quebec City, QC, Canada, 20-23 September 2015, Published
- Schiff, S.L., Aukes, P.J.K., English, M.C., St. Louis, V.L., Lehnerr, I., Elgood, R.J., St. Pierre, K.A., 2015, Lake Hazen watershed: A surrogate for assessing changes in terrestrial inputs to the nearshore marine coastal zone in the High Arctic, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Schott, S., Belayneh, A., 2015, Mining economies, miningfamilies: Extractive industries and human development in the Eastern Subarctic, ReSDA Workshop, Kuujuaq, Nunavik, Canada, Published
- Schott, S., Belayneh, A., 2015, Mining economies, miningfamilies: Extractive industries and human development in the Eastern Subarctic, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published

- Schott, S., Loughheed, S.C., Van Coeverden de Groot, P., 2015, Towards a sustainable fishery for Nunavummiut, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Schuback, N., Maldonado, M., Tortell, P., 2015, Coupling of photosynthetic electron transport and carbon fixation rates in Arctic marine phytoplankton assemblages, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Scott, N., Blaser, A., Buckley, E., Humphreys, E., Treitz, P., 2015, Variation in factors regulating net greenhouse gas exchange across different vegetation types at Cape Bounty, Melville Island, Nunavut, American Geophysical Union (AGU) Fall Meeting, San Francisco, CA, USA, 14-18 December 2015, Published
- Sévigny, C., Dumont, D., Baudry, J., Marquis-Gauthier, J.-C., 2016, Ice floe breaking in contemporary third generation operational wave models, Ocean Sciences Meeting, New Orleans, LA, USA, 21-26 February 2016, Published
- Seyer, Y., Gauthier, G., Bêty, J., 2015, From the Canadian Arctic to the western coast of Africa: The trans-equatorial migration of the long-tailed jaeger, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Sharp, M., Burgess, D., Wouters, B., Davis, J., Van Wychen, W., Mortimer, C., Rutishauser, A., da Cunda Fernandes, L., Bezeau, P., Gascon, G., 2015, 21st century glacier change in the Canadian high Arctic: Rates, mechanisms, and feedbacks, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Siegwart Collier, L., Hermanutz, L., Cuerrier, A., Lévesque, E., Gerin-Lajoie, J., Spiech, C., Lavallée, C., Henry, G., 2015, Climate change and berries:– What have we learned from six years of integrated research on treeline and tundra berry plants?, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Simon, A., Belanger, D., Berteaux, D., Brisson, M., Dixon, B., Fehlner-Gardiner, C., Gachon, P., Gajadhar, A., Houle, J., Jenkins, E., Kasudluak, P., Lair, S., Lecomte, N., Leighton, P.A., Lévesque, B., Lévesque, F., Marshall, D., Massé, A., Nadin-Davis, S., Ogden, N.H., Olpinski, S., Picard, I., Ravel, A., Rees, E., Simard, M., Stephen, C., Whitney, H., 2015, Wildlife diseases important for human health and food safety in the changing environment of the eastern subarctic, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Simon, A., Bouchard, C., Beauchamp, G., Lauzier, P., Fehlner-Gardiner, C., Jenkins, E., Bélanger, D., Leighton, P.A., 2015, Spatio-temporal occurrence of rabies epizootics across the Canadian Arctic, 1953-2014: From disease surveillance to ecological mechanisms, 40e Colloque Annuel de la Société québécoise pour l'étude biologique du comportement (SQÉBC), Québec, QC, Canada, 6-8 November 2015, Published
- Simon, A., Bouchard, C., Beauchamp, G., Lauzier, P., Fehlner-Gardiner, C., Jenkins, E., Bélanger, D., Leighton, P.A., 2015, Spatio-temporal occurrence of rabies epizootics across the Canadian Arctic, 1953-2014: From disease surveillance to ecological mechanisms, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Simon, A., Rees, E.E., Bouchard, C., Bélanger, D., Hurford, A., Jenkins, E.J., Lecomte, N., Whitney, H., Leighton, P.A., 2015, Dynamics and persistence of rabies in the Canadian Arctic, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published



- Sjöberg, Y., Bouchard, F., Cassidy, A., Desphande, B., Fritz, M., Högström, E., Lepage, J., Morgenstern, A., Nieuwendam, A., Oliva, M., Paquette, M., Rudy, A., Siewert, M., Weege, S., 2015, The future of permafrost research; Contributions of early career researchers from the European Conference on Permafrost to ICARPIII, Arctic Science Summit Week, Toyama, Japan, 23-30 April 2015, Published
- Slevan-Tremblay, G., Gauthier, G., Lévesque, E., 2015, Validation of a non-destructive method to estimate grazing impact of lemmings in the Arctic tundra, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Smith, K., 2015, Use of digital terrain analysis in assessing snow distribution in the Apex River Watershed near Iqaluit, Nunavut, Canadian Association of Geographers Ontario Chapter (CagONT) Annual Meeting, Ottawa, ON, Canada, 23-24 October 2015, Oral presentation, Published
- Smith, K., 2015, A multi-scale landscape analysis of snow distribution and ablation processes on Southern Baffin Island, Conference of the Association of Canadian Universities for Northern Studies (ACUNS), Calgary, AB, Canada, 5-8 November 2015, Published
- Smith, K., Richardson, M., Shirley, J., 2015, Multiscale terrain analysis for modeling snow accumulation in the apex river watershed, Iqaluit, Nunavut, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Snow, K., O'Hara, S., Esogak, D.J., Ostertag, S.K., Loseto, L.L., 2016, Our beluga, fish and environment are changing: Traditional knowledge study on food resources on Kendall Island in the Inuvialuit Settlement Region, 3rd Biennial Arctic Observing Summit, Fairbanks, AK, USA, 12-15 March 2016, Published
- Sorenson, G.H., Descamps, S., Gilchrist, H.G., Janssen, M., White, T., Love, O.P., 2015, Travelling for food: Linking foraging patterns with energetic physiology in an Arctic seabird, Integrative and Comparative Biology, Published
- Sorenson, G.H., White, T., Lazarus, T., Gilchrist, H.G., Elliott, K., Descamps, S., Janssen, M., Love, O.P., 2015, Using physiology and foraging behavior to monitor the population success of Arctic seabirds, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Soucie, T.A., Arreak, T., Harper, S.L., Jamieson, R., Hansen, L.T., Jolicoeur, L., Shirley, J., L'Hérault, V., the Elders of Mittimatalik, 2015, Building capacity to monitor the risk of climate change on water quality on human health: A two year journey expanding community-based leadership in Pond Inlet, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- St. Louis, V.L., Emmerton, C.A., Lehnerr, I., Graydon, J.A., Kirk, J.L., Rondeau, K.J., St. Pierre, K.A., 2015, Net exchange of carbon dioxide and methane from freshwater systems in the Canadian High Arctic, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- St. Pierre, K.A., St. Louis, V.L., Lehnerr, I., Muir, D., Kirk, J.L., Talbot, C., 2015, Meltwater and permafrost thaw impacts on mercury dynamics in the rapidly changing Lake Hazen watershed (Quttinirpaaq National Park, Nunavut, Canada), Northern Contaminants Program Bi-annual Scientific Meeting, Vancouver, BC, Canada, 8-9 December 2015, Published
- St. Pierre, K.A., St. Louis, V.L., Lehnerr, I., Muir, D., Kirk, J.L., Talbot, C., 2015, Meltwater and permafrost thaw impacts on mercury dynamics in the rapidly changing Lake Hazen

- watershed (Quttinirpaaq National Park, Nunavut, Canada), ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- St. Pierre, K.A., St. Louis, V.L., Lehnherr, I., Muir, D., Szostek, L., Kirk, J.L., Talbot, C., 2015, Mercury dynamics in a rapidly changing High Arctic watershed (Lake Hazen, Nunavut, Canada), International Conference on Mercury as a Global Pollutant (ICMGP), Jeju, Korea, 14-19 June 2015, Published
- Statham, S., Caughey, A., Gonzales, N., Sargeant, J., MacRury, A., 2015, Country food guidelines project: Increasing access to traditional food in facilities and programs in Nunavut, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Statham, S., Ford, J.D., Petrusek Macdonald, J., Huet, C., MacRury, A., 2015, Food policy in Canadian Inuit communities: Is there a role for country food markets?, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Steenweg, R.J., Bêty, J., Gilchrist, H.G., Kyser, T.K., Love, O.P., Crossin, G.T., 2015, Use of stable isotopes to determine overwintering location of pre-breeding northern common eiders, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Steiner, N., 2015, Marine biogeochemistry in the Arctic, CMOS Bulletin, Published
- Steiner, N.S., Sou, T., Deal, C., Jackson, J.M., Jin, M., Popova, E., Williams, W., Yool, A., 2015, The future of the subsurface Chlorophyll-a maximum in the Canada basin - A model intercomparison, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Stephen, C., 2015, A national wildlife health strategy for northern One Health needs, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Subedi, R., Gruber, S., 2015, Depth profiles of geochemistry and carbon content from permafrost and active layers in tundra landscapes near Lac de Gras, 43rd Yellowknife Annual Geoscience Forum, Yellowknife, NT, Canada, 24-26 November 2015, Oral presentation, Published
- Subedi, R., Gruber, S., 2015, Depth profiles of geochemistry and carbon content from permafrost and active layers in tundra landscapes near Lac de Gras, Northwest Territories, N.W.T., ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Subedi, R., Gruber, S., Kokelj, S.V., 2015, Geochemistry and carbon content of permafrost and active layers in tundra landscapes of Lac de Gras, Northwest Territories, N.W.T., 43rd Yellowknife Annual Geoscience Forum, Yellowknife, NT, Canada, 24-26 November 2015, Oral presentation, Published
- Teigen, S.H., McKeever, T., Roth, J.C., Mueller, D.R., 2016, Data collection of iceberg shape, drift and forcing through field-tested novel survey techniques, 10th Arctic Frontiers Conference, Tromsø, Norway, 24-29 January 2016, Published
- Thaler, M., Lovejoy, C., Vincent, W.F., 2015, A unique ecosystem of unicellular organisms in an Epishelf Lake on the north coast of Ellesmere Island, Québec-Océan Assemblée Générale Annuelle (AGA), Quebec, QC, Canada, 10-11 November 2015, Published
- Thaler, M., Medrinal, E., Onda, D.F., Lovejoy, C., 2016, Haptophytes initiate spring bloom before ice break-up in a productivity hotspot of the Arctic Ocean, EMBO EMBL Symposium on

Aquatic Microbial Eukaryotes, Heidelberg, Germany, 26-29 January 2016, Poster presentation, Published

- Therrien, J.-F., Lecomte, N., Beardsell, A., Zgirski, T., Jaffré, M., Goodrich, L.J., Bildstein, K.L., 2015, Is migration phenology affected by climate change in eastern north american raptors?, Raptor Research Foundation Annual Conference, Sacramento, CA, USA, 4-8 October 2015, Published
- Thomson, L., Copland, L., 2015, Formation and drainage of an ice-marginal lake triggers ice speed-up event at White Glacier, NU, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Tomaselli, M., Gerlach, S.C., Emingak, P., Kutz, S.J., Leclerc, L.-M., Ogina, J., Ribble, C.S., Checkley, S.L., 2015, Participatory muskox health surveillance and Inuit knowledge in Ikaluktutiak, Nunavut, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Tomaselli, M., Gerlach, S.C., Kutz, S.J., Ribble, C.S., Leclerc, L.-M., Checkley, S.L., 2015, Participatory epidemiology and indigenous knowledge about muskoxen and caribou in the Canadian Arctic: Preliminary insights for wildlife health surveillance, Annual International Conference of the Wildlife Disease Association, Queensland, Australia, 26-30 July 2015, Published
- Tomaselli, M., Kutz, S., Checkley, S., 2016, Local knowledge about caribou in the Ikaluktutiak area: Research updates, Dolphin and Union Caribou Joint Management Plan Workshop - Government of Nunavut and Management Partners, Cambridge Bay, NU, Canada, Accepted
- Tootoo, B., Hainnu, J., Lee, C., McAuley, A., 2015, An Inuit educators & research network to mobilize knowledge of bilingual education, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Tortell, P., Schuback, N., Papakyriakou, T., 2015, High resolution autonomous measurements of phytoplankton productivity and photo-physiology in Arctic and Subarctic ocean waters, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Tremblay, J.-É., 2016, Subsurface phytoplankton layers in the Arctic Ocean, Ocean Sciences Meeting, New Orleans, LA, USA, 21-26 February 2016, Oral presentation, Published
- Tremblay, J.-É., Côté, J.-S., Gagnon, J., Deslongchamps, G., 2016, Light penetration, nutrients and ice-algal biomass in experimental mesocosms exposed to oil and dispersants, 10th Arctic Frontiers Conference, Tromsø, Norway, 24-29 January 2016, Poster presentation, Published
- Tremblay, J.-É., Gosselin, M., Starr, M., Bélanger, S., 2015, The marine ecosystem of Hudson Bay in a changing climate, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Tremblay, J.-É., Levasseur, M., Gosselin, M., Papakyriakou, T., Courchesne, I., Charette, J., Lizotte, M., Burgers, T., Gratton, Y., Blais, M., Côté, J.-S., Gagnon, J., 2015, Bloom dynamics and DMS production in waters diverging from a sharp ice edge in Nares Strait, NETCARE Workshop, Toronto, ON, Canada, 16-17 November 2015, Poster presentation, Published
- Tremblay, J.-P., 2015, Interaction entre les changements climatiques et le broutement sur l'habitat du caribou migrateur dans le Nunavik, Séminaire du Laboratoire d'écologie alpine, Université Joseph-Fourier, Grenoble, France, Published

- Tremblay, J.-P., 2015, Interactive effects of climate warming and browsing on the summer range of caribou in the Nunavik, Seminar program of the Northern Populations and Ecosystems research group, University of Tromsø, Tromsø, Norway, Published
- Tremblay, J.-P., 2015, Interactive effects of climate warming and browsing on the summer range of caribou in the Nunavik, Québec, Canada, Seminar program of the Center for biodiversity dynamics, NTNU, Trondheim, Norway, Published
- Tremblay, M., 2015, Impact of climate change on shrub distribution in the Arctic, Nasivvik High School and Pond Inlet Co-op Outreach Program, Pond Inlet, NU, Canada, Oral presentation, Published
- Tremblay, M., Lévesque, E., Fortier, D., 2015, Alluvial fans structure the distribution of the erect shrub *Salix Richardsonii* at its northern limit of distribution in the High Arctic, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Tulloch, S., Akuttujuuk Network, 2016, Promise or predicament? Bilingual education in Inuit Nunangat, Linguistics Colloquium Series, Winnipeg, MB, Canada, Oral presentation, Published
- Tulloch, S., Patles, R., Nitsiza, M., Kitekudlak, H., Kaludjak, N., Kormendy, S., Hamel, B., Ilitaqsiniq - Nunavut Literacy Council, 2015, Northern indigenous men's engagement in learning and work, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Tulloch, S., Walton, F., Lee, C., Tootoo, B., Akuttujuuk - Inuit Educators Research Network, 2015, Factors impacting bilingual education in Inuit Nunangat, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Vincent, W.F., 2015, Emerging technologies for inland water and marine observation technologies, Japanese Society of Limnology Annual Meeting, Hakodate, Japan, 26-29 September 2015, Oral presentation, Published
- Vincent, W.F., Laurion, I., 2015, Permafrost lakes in the Arctic freshwater archipelago, Arctic Science Summit Week, Toyama, Japan, 23-30 April 2015, Published
- Walker, B., Marsh, P., 2016, Changing climate and snowmelt regimes in Northern Tundra Environment, NWT, Canadian Geophysical Union (CGU) - University of Waterloo Student Conference, Waterloo, ON, Canada, Published
- Walker, B., Marsh, P., 2015, Impacts of increasing shrub intensification on permafrost in northern tundra environments, Canadian Geophysical Union (CGU) - University of Waterloo Student Conference, Waterloo, ON, Canada, Published
- Walker, B., Marsh, P., 2015, Observations of spring/snowmelt changes in northern tundra environments, Canadian Association of Geographers Ontario Chapter (CagONT) Annual Meeting, Ottawa, ON, Canada, 23-24 October 2015, Published
- Walker, B., Marsh, P., 2015, Changing climate and snowmelt regimes in Northern Tundra Environment, NWT, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Wallace, C.A., Baltzer, J.L., 2015, What's in a patch? Variation in abiotic conditions between open tundra and *Alnus viridis* shrub patches, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published

- Wallace, C.A., Marsh, P., Baltzer, J.L., 2015, Potential topographically-related constraints on shrub growth in the Tuktoyaktuk coastal plain, Cold Regions Research Centre Annual Research Symposium, Waterloo, ON, Canada, 6 March 2015, Published
- Wallace, C.A., Marsh, P., Robertson, C., Baltzer, J.L., 2015, Patch patterns: Considering drivers of a low Arctic shrub mosaic., Canadian Society of Ecology and Evolution Annual Meeting, Saskatoon, SK, Canada, 21-25 May 2015, Published
- Wang, F., 2015, Cryospheric chemistry: Chemical processes in frozen waters, 98th Canadian Chemistry Conference and Exhibition, Ottawa, ON, Canada, 13-17 June 2015, Published
- Wang, F., Barber, D., Rysgaard, S., Papakyriakou, T., 2015, The sea-ice environmental research facility (SERF) and research highlights (2014-15), ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Wang, K., Munson, K., Wang, F., 2015, Mercury in the marine water of the Canadian Arctic, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Waugh, D., Pearce, T., Ostertag, S., 2015, Inuit knowledge of beluga whale (*Delphinapterus leucas*) under changing climatic and non-climatic conditions in the Inuvialuit Settlement Region, NT, Canada, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Wendleder, A., Crawford, A., Roth, A., Mueller, D., 2015, Tracking the ice island PII-K near Kane Basin using Terrasar-X and Sentinel-1 time series, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Whalen, D., Harlow, M., Forbes, D., Kostylev, V., Couture, N.J., 2015, Changing climate, changing coasts, changing perspectives in Tuktoyaktuk and the Inuvialuit Settlement Region, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- White, J., Neupane, R., Scott, N., Lamoureux, S., Lafreniere, M., 2015, Permafrost thaw affects mass soil erosion with potential for eutrophication of the Arctic Ocean under continued climate changed, Soil and Water Assessment Tool (SWAT) Conference, Sardinia, Italy, 22-26 June 2015, Published
- Whitehead, J., Else, B.G.T., Lemes, M., Rysgaard, S., 2015, Inorganic carbon fluctuations in response to under-ice algae blooms and growth, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Williamson, S., Hik, D., Gamon, J., 2015, Snow cover reduction contributes marginally to terrestrial temperature change in the South West Yukon, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Willson, E., Furgal, C., Skinner, M., 2015, Building upon our understanding of foods needs: Exploring the perceived “needs of” and “needs for” food among Inuit in Hopedale, Nunatsiavut, Trent University Northern Studies Colloquium, Peterborough, ON, Canada, Oral presentation, Published
- Willson, E., Furgal, C., Skinner, M., NiKigijavut Hopedalimi Committee, 2015, Exploring and evaluating perceptions of food needs among Inuit in Hopedale, Nunatsiavut, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Willson, E., McTavish, K., 2016, Tools for understanding and taking action on indigenous food insecurity: Examples from food security and food needs research in Nunatsiavut, Seminar in Rural Community Sustainability, Trent University, Published

- Wilson, M., Campbell, M., 2015, Long term ecosystem monitoring in Nunavut: Qamanirjuaq caribou calving ground, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Wischniewski, K., Helbig, M., Kljun, N., Chasmer, L., Marsh, P., Quinton, W.L., Sonnentag, O., 2015, From 10 Hz to 30 minutes: Standardized procedures for (post-) processing eddy covariance measurements of the Taiga Plains flux tower meso-network in northwestern Canada, AGU-GAC-MAC-CGU Joint Assembly, Montreal, QC, Canada, 3-7 May 2015, Published
- Wong, C., Lehnherr, I., Willis, C., St. Pierre, K., St. Louis, V., 2015, Sources of methylmercury in High Arctic snowpacks: snow-phase methylation measured using enriched mercury stable-isotope tracers, Northern Contaminants Program Bi-annual Scientific Meeting, Vancouver, BC, Canada, 8-9 December 2015, Published
- Wong, C., Lehnherr, I., Willis, C., St. Pierre, K., St. Louis, V., 2015, Sources of methylmercury in High Arctic snowpacks: Snow-phase methylation measured using enriched mercury stable-isotope tracers, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Woodley, W., Berg, A., Adams, J., Rowlandson, T., 2015, Comparison of upscaled soil moisture measurements from a SMAP validation network using six techniques, Joint Assembly of the American and Canadian Geophysical Union. Montreal, PQ, Canada., Published
- Woodley, W., Berg, A., Rowlandson, T., Ambadan, J., 2015, Validation of simulated soil moisture using the Canadian Land Surface Scheme for the Arctic tundra, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Woodworth-Lynas, C., Dingler, J., Blasco, S., Slowey, N., DePascale, G., 2015, A buried fully preserved late quaternary ice keel turbate, upper continental slope, Canadian Beaufort Sea, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Wright, C., Shiwak, I., Sargeant, J., Edge, V., Ford, J., Farahbakhsh, K., RICG, IHACC Research Team, Harper, S., 2015, Drinking water consumption patterns and changes over time in Rigolet, Nunatsiavut, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Wright, C., Shiwak, I., Sargeant, J., Edge, V., Ford, J., Farahbakhsh, K., RICG, IHACC Research Team, S. Harper, S., 2015, Drinking water consumption patterns and changes over time in Rigolet, Nunatsiavut, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Wright, V., Hill, E., Grogan, P., 2015, The response of mineral soil carbon reserves when exposed to nutrient addition and summer warming treatments in the low Arctic tundra, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Wrona, E., Berg, A., Marsh, P., 2015, Evaluation of COSMOS (COsmic-ray Soil Moisture Observing System) soil moisture product in a peatland environment, Joint Assembly of the American and Canadian Geophysical Union. Montreal, PQ, Canada., Published
- Wrona, E., Berg, A., Marsh, P., 2015, Calibration and validation of the cosmic-ray soil moisture observing system soil moisture product in an arctic peatland environment, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published

- Wrona, E., Berg, A., Marsh, P., 2015, Calibration and validation of the Cosmic-ray Soil Moisture Observing System (COSMOS) soil moisture product in an Arctic peatland environment, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Xu, L., Shafiee, M.J., Wong, A., Clausi, D.A., 2015, Oil spill candidate detection from SAR imagery using a thresholding-guided stochastic full-connected conditional random field model, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Xu, X., Dunbar, R.S., Colliander, A., Derksen, C., Kim, Y., Kimball, J., 2015, Landscape freeze/thaw retrievals from soil moisture active passive (SMAP) L-band radar measurements, American Geophysical Union (AGU) Fall Meeting, San Francisco, CA, USA, 14-18 December 2015, Published
- Yansouni, C.P., Harper, S.L., Goldfarb, D.M., 2015, Understanding the epidemiology, microbiology, and growth trajectories of children with enteric infections in Nunavik and Nunavut: A prospective cohort study, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Young, C., Pickard, H., MacInnis, J.J., Spencer, C., Criscitiello, A., Sharp, M., Muir, D.C.G., De Silva, A.O., 2015, Atmospheric deposition of perfluoroalkyl acids to the Devon ice cap from 1977 to 2015, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published
- Zgirski, T., Jaffré, M., Legagneux, P., Casajus, N., Therrien, J.-F., Lecomte, N., Franke, A., Goodrich, L.J., Bildstein, K.L., Bêty, J., 2015, Phenology migration of North American raptors: Interactions between climate and species life history traits, International Symposium Avifauna and Climate Change, Paris, France, 9-10 October 2015, Published
- Zhang, R., Papakyriakou, T., 2015, Ship-based measurements of air-sea heat and CO<sub>2</sub> exchange by eddy covariance from a medium-sized icebreaker, ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Poster presentation, Published
- Zheng, J., Yackel, J.J., Geldsetzer, T., 2015, Relationship between time-series microwave & optical satellite observations of snow thickness over snow-covered sea ice, Conference of the Association of Canadian Universities for Northern Studies (ACUNS), Calgary, AB, Canada, 5-8 November 2015, Published
- Zolkos, S., Tank, S., Kokelj, S., 2015, The influence of permafrost thaw slumps on carbon dynamics in streams of the Peel Plateau (NT), ArcticNet Annual Scientific Meeting (ASM), Vancouver, BC, Canada, 7-11 December 2015, Oral presentation, Published