

2013 Non-Refereed Publications / Contributions sans comité de lecture

- Abnizova, A., Young, K.L. and Lafreniere, M.J., 2013, Hydrologic Connectivity and Dissolved Organic Carbon Fluxes in Low-Gradient High Arctic Wetlands, Polar Bear Pass, Bathurst Island, Canada, 19th International Northern Research Basins Symposium and Workshop, Southcentral Alaska, August 11-17, 2013, 3-14.
- Aitken, A., Bell, T., Edinger, E., and Cowan, B., 2013, Seabed habitat mapping in support of a mollusc fishery, eastern Baffin Island, Nunavut, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Aitken, Alec, T. Bell, E. Edinger and E. Cowan, 2013, SEABED HABITAT MAPPING IN SUPPORT OF A MOLLUSC FISHERY, EASTERN BAFFIN ISLAND, NUNAVUT, CANADA, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Allard, M., 2013, Les impacts du dégel du pergélisol sur les écosystèmes et les communautés arctiques, Chantier Arctique, Paris, 1.
- Allard, M., 2013, The impacts of climate change on permafrost. Merging science and community concerns, Pan-Territorial Permafrost Workshop, invited presentation, 1.
- Ardyna, M., Babin, M., Franks, P., Gosselin, M. and Tremblay, J.-É., 2013, Physical control of subsurface chlorophyll maximum in the Arctic Ocean, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Ardyna, M., Babin, M., Franks, P., Gosselin, M. and Tremblay, J.-É., 2013, Physical control of subsurface chlorophyll maximum in the Arctic Ocean, Québec-Océan Annual Meeting, November 13-15, Rivière-du-Loup.
- Arnaquq, N., 2013, Millie's Dream: Language Revitalization in the Kitikmeot Region of Nunavut, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax, Accepted.
- Baikie, C., Riedlsperger, R., Hatcher, S., and Bell, T., 2013, Digital Information Systems for Community Planning in Nunatsiavut, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax, Accepted.
- Bandet, M., Roy, N., Simard, Y. and LeBot, O., 2013, Automatic Detection and Classification of Walrus Pulse Series, 6th Int. Workshop on Detection, Classification, Localization and Density Estimation of Marine Mammals using Passive Acoustics, University of St. Andrews, Scotland, 12-15 June 2013, 5.
- Barrette, C., Brown, R., Grenier, P. and Chaumont D., 2013, Initial climate change projections for the Eastern Arctic, IRIS 2 region, ArcticNet Internal document, 26.
- Barrette, C., Grenier, P. and Chaumont D., 2013, Climate change projections for the Canadian Arctic IRIS regions, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Barrette, C., Grenier, P., Brown, R. and Chaumont, D., 2013, Initial climate change projections for the Western and Central Canadian Arctic, IRIS 1 region, ArcticNet Internal document, 28.
- Barrette, C., Grenier, P., Chaumont, D. and Brown R., 2013, Climate scenarios in support of ArcticNet IRISs, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Bawden, A.J., Burn, D.H. and Prowse, T.D, 2013, Spatio-temporal Changes in Western Canadian Water Availability: A CROCWR Component, Annual Meeting of the Canadian Geophysical Union, the Canadian Water Resources Association, and Canadian Meteorological and Oceanographic Society, May 26-30, 2013, Saskatoon, SK, Canada, 1.
- Beamish, A.L., 2013, The Use of Repeat Colour Digital Photography to Monitor High Arctic Tundra Vegetation, M.Sc. Thesis, 75 p.
- Beamish, A.L., Nijland, W. and Henry, G., 2013, Use of Digital Photography to Detect Plot Level Changes in Greenness, ITEX Workshop, Bergun, Switzerland, 34.

- Beardsell, A., Gauthier, G., Fortier, D. and Bêty, J., 2013, Breeding ecology of rough-legged hawks (*Buteo lagopus*) in the high arctic: are nesting structures vulnerable to climate change?, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Beattie, S. and Wang, F., 2013, A mesocosm-based investigation of mercury dynamics within sea ice, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax, Accepted.
- Beattie, S., Wang, F., Chaulk, A. and Armstrong, D., 2013, Role of sea ice in the biogeochemical cycling of mercury in the Arctic Ocean, International Conference on Mercury as a Global Pollutant, Edinburgh, Accepted.
- Beaudoin, A., Pienitz, R., Francus, P. and Zdanowicz, C., 2013, Paleoenvironmental reconstructions of Nettilling Lake area (Nunavut): A multi-proxy analysis., CANQUA, Edmonton, Alberta, 18-22 August 2013.
- Beaudoin, A.; Pienitz, R., Francus, P., St-Onge, G. and Zdanowicz, C., 2013, Paleoclimatic reconstructions of Nettilling Lake area (Nunavut): A comparative analysis of lake sediment and ice core records., Ontario-Québec Paleolimnology Symposium (PALS), Ottawa, 15-17 May 2013.
- Becker, M.S, and Pollard, W.H., 2013, A case study of High Arctic anthropogenic disturbance to polar desert permafrost and ecosystems, American Geophysical Union Fall Meeting, December 9-13, San Francisco.
- Becker, M.S., & Pollard, W.H., 2013, Vegetation and permafrost interactions in a polar desert oasis, Poster Presentation. The International Biogeography Society conference. November 15 - 17. Montreal, Canada., Accepted.
- Becker, M.S., and Pollard, W.H., 2013, Case study: high Arctic anthropogenic disturbance to polar desert ice-wedges and their ecosystems, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Beeson Y, Li J, Carraher S, Archie B, Buckle B, Goodman KJ, Keelan M, CANHelp Working Group., 2013, Is *Helicobacter pylori* present in surface and treated water samples in Aklavik, NWT?, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax, Accepted.
- Bégin, P.N. and Vincent, W.F., 2013, High Biodiversity of Rotifers in the Permafrost Thaw Lakes of Nunavik and their Potential Role in the Aquatic Food Web., ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Bégin, P.N., Przytulska-Bartosiewicz, A., Bartosiewicz, M. and Vincent, W.F., 2013, Les Rotifères Dans les Mares Thermokarstiques : Une Diversité Étonnante, 81e Congrès de l'ACFAS, Quebec City, QC, May7-8, May, 2013 (Poster).
- Bélanger, S., 2013, Major change in primary productivity of the North Water, Canadian Arctic, 48th CMOS Congress, Canada, Saskatchewan, Saskatoon, Oral presentation, Accepted.
- Bell, Trevor, T. Sheldon, C. Furgal, C. Legere, R. Laing, B. deYoung, E. Demirov, Z. Lu, N. Belalov, J. Finnis, E. Sunderland, A. Schartup, R. Calder, R. Mason, P. Balcom, K. Gosnell, J. Hughes Clarke, Z.Z. Kuzyk, M. Kamula, J. Angnatok and the Communities of North West River, Rigolet, Goose Bay/Mud Lake, 2013, Lake Melville - Avativut, Kanuittailinnivut (Our Environment, Our Health): Understanding Local Impacts Within the Context of Global Change), ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax, Accepted.
- Bennett, Robbie, D. C. Campbell and J. Hughes Clarke, 2013, SEABED HYDROCARBON VENTING FEATURES IN BAFFIN BAY, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Berteaux, D. and Chevallier, C., 2013, Population study of arctic and red fox on Bylot island (Nunavut), Sirmilik National Park, Summary report, 5.

- Berteaux, D., 2013, État et tendances de la biodiversité arctique, Chantier arctique français, Collège de France, Paris, 1.
- Berteaux, D., 2013, La biodiversité nordique et le développement durable, Colloque annuel de l'Association francophone pour le savoir (ACFAS), 1.
- Berteaux, D., 2013, Range margins of Arctic and Red fox in a rapidly changing Arctic, Colloque annuel de la Société canadienne d'écologie et évolution (SCEE), 1.
- Bêty, J., 2013, Arctic birds under the spotlight, Hawk Mountain Sanctuary, 1.
- Bêty, J., 2013, Understanding individual variation in reproductive strategies: the challenge of integrating physiology, optimization model and environmental stressors, 6th North American Duck symposium and workshop, Memphis, 1.
- Bjorkman, A., Velland, M. and Henry, G., 2013, Twenty years of experimental warming in a high Arctic plant community: plasticity or adaptation?, ITEX Workshop, Bergun, Switzerland, 11.
- Blais, M. and Gosselin, M., 2013, Opposite trends in phytoplankton biomass and production between Beaufort Sea and Baffin Bay., ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Bonnaventure, P.P., Lamoreux, S.F., 2013, Examining the Effect of Seasonal vs. Perennial Sea Ice Cover on Air and Ground Temperatures in Two Coastal High Arctic Areas of Melville Island., ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Bouchard, F., Cassidy, A., Deshpande, B., Malenfant-Lepage, J., Paquette, M. and Rudy, A., 2013, Sharing knowledge, skills, and experiences: ADAPT Early Career Researchers Association (AECRA), PAGE21 General Assembly, Abisko (Sweden), Accepted.
- Bouchard, F., MacDonald, L.A., White, H., Wolfe, B.B., Hall, R.I. and Pienitz, R., 2013, Du stress climatique à la réponse hydrologique: dynamique récente de lacs de thermokarst dans les basses-terres occidentales de la Baie d'Hudson (Wapusk National Park, Manitoba), Colloque annuel du Centre d'études nordiques (CEN), Université Laval, Québec (QC), Accepted.
- Bouchard, F., MacDonald, L.A., White, H., Wolfe, B.B., Hall, R.I. and Pienitz, R., 2013, Isotopic evidence for recent hydrological shifts in source waters of shallow lakes in northern freshwater landscapes, Québec-Ontario Paleolimnology Symposium (PALS), Ottawa (ON), Accepted.
- Bouchard, F., Turner, K.W., MacDonald, L.A., Deakin, C., White, H., Farquharson, N., Medeiros, A.S., Wolfe, B.B., Hall, R.I., Pienitz, R. and Edwards, T.W.D., 2013, Recent shifts in source waters of shallow subarctic lakes: toward widespread desiccation?, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax, Accepted.
- Bouchard, F., Turner, K.W., MacDonald, L.A., Deakin, C., White, H., Farquharson, N., Medeiros, A.S., Wolfe, B.B., Hall, R.I., Pienitz, R. and Edwards, T.W.D., 2013, The critical role of snowmelt runoff to shallow lakes in permafrost landscapes, ADAPT Workshop, ArcticNet Annual Scientific Meeting (ASM), Halifax (N.-S.), Accepted.
- Boulanger-Lapointe, N., Lévesque, E., Gérin-Lajoie, J., Hermanutz, L., Cuerrier, A., Siegwart Collier, L., Desrosiers, S. and Henry, G. H. R., 2013, Community-Based Monitoring of Climate Change Impacts on Berry Productivity in the Arctic: Integration of Science and Local Knowledge, Arctic Observing Summit, April 30-May 2, Vancouver, Accepted.
- Boulet, V., Chouinard, B. (Furgal, C and Dewayly, E Producers), 2013, Utsuk/Urqsuk A story of fat, Documentary film production, 1.
- Brown, C. D., Boudreau, S., Dufour Tremblay, G., Harper, K.A., Henry, G.H.R., Hermanutz, L., Hofgaard, A., Isaeva, L., Jameson, R.G., Kershaw, G.P., Mamet, S.D., Trant, A.J., Walker, X. and Johnstone, J.F., 2013, Does Sexual Reproduction Limit Treeline Ecotone Expansion in the Circumpolar North?, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.

- Brown, R., Barrette, C., Rapaic, M. and Markovic, M., 2013, Characterizing variability and change in the terrestrial climate of the IRIS-1 Region, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Brown, R., Derksen, C. and Wang, L., 2013, Variability and Change in Arctic Snow Cover, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Brucker S., J. Muggah, I. Church, J.E. Hughes Clarke, T. Hamilton, A. Hiroji, W. Renoud, 2013, Hydrographic efficiencies of operating a 19 m research platform in the eastern Canadian Arctic., Proceedings of the US Hydrographic Conference, 1-21.
- Buckham, M., Furgal, C., Sheldon, T., 2013, Barriers and Facilitators to Indigenous Knowledge Incorporation in Policy-Making: The Nunatsiavut Case, Trent Northern Studies Colloquium, Peterborough, Canada April 2 2013, 1.
- Buckley, E.C., N.S., Scott, Treitz, P., 2013, Spatial and Temporal Patterns of Net Carbon Exchange in Polar Semi-Desert Communities at the Cape Bounty Arctic Watershed Observatory., ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Cameron, E., 2013, Critical Geographies of Arctic Climate Change: Toward Different Locals, paper presented at Canadian Association of Geographers Annual Meeting, St. John's, n/a.
- Cameron, E., 2013, Critical Perspectives on Indigeneity and Extraction, invited panel commentator, Association of American Geographers Annual Meeting, Los Angeles, n/a.
- Cameron, E., 2013, Scaling Climate: Critical Geographies of Arctic Climate Change, paper presented at at Critical Climate Change Conference, Minneapolis, MN, n/a.
- Cameron, E., and Mearns, R., 2013, Genealogies of Adaptation and Resilience in Contemporary Nunavut, paper presented at Association of American Geographers Annual Meeting, Los Angeles, n/a.
- Carter, B., 2013, Human Dimensions of Environmental Change and Cumulative Impacts, Presentation to NWT Cumulative Impacts Monitoring Program Results Workshop, Yellowknife, NWT, Accepted.
- Carter, B., 2013, Making the Leap from Environmental Monitoring to Social Well-being in the NWT, Blog post on Environmental Change and Governance Group (ECGG) Website <http://ecgg.uwaterloo.ca/making-the-leap-from-environmental-monitoring-to-social-well-being-in-the-nwt/>, Accepted.
- Chalut, K., Archambault, P., Nozais, C., Roy, V. and Olivier, F., 2013, Using the Bivalve *Portlandia arctica* as an Indicator of Environmental Variations within Fjords (Labrador, Canada), ICES Annual Science Conference, Reykjavik, Iceland, September 23-27, Poster.
- Chalut, K., Archambault, P., Nozais, C., Roy, V. and Olivier, F., 2013, Using the Bivalve *Portlandia arctica* as an Indicator of Environmental Variations within Fjords (Labrador, Canada), Québec-Océan Annual Meeting, November 13-15, Rivière-du-Loup.
- Champagne, E., Plante, S., Ropars, P., Boudreau, S., Lévesque, E., Tremblay, B. and Tremblay, J.-P., 2013, Le caribou et les changements climatiques: stabilité dans le couvert des arbustes?, 38th Annual meeting of the Société Québécoise d'Étude Biologique du Comportement, Montréal, QC, Canada, 1.
- Champagne, E., Plante, S., Ropars, P., Boudreau, S., Lévesque, E., Tremblay, B., Tremblay, J.-P. and Côté, S.D., 2013, Interactions entre le caribou et un arbuste structurant de la toundra, le bouleau glanduleux, Caribou Ungava Symposium: 5 years of research on migratory caribou, Québec, Qc, Canada, 1.
- Charvet, S., Vincent, W.F., Comeau, A. and Lovejoy, C., 2013, Seasonal Changes and DNA Preservation in a High Arctic Meromictic Lake, International Congress on Protistology, Vancouver, BC, 28 July - 2 Aug, 2013.
- Chauvaud, L., Richard, J., Thébault, J., Clavier, J., Jolivet, A., David-Beausire, C., Amice, E., Olivier, F., Meziane, T., Tremblay, R., Archambault, P., Winkler, G., Gaillard, B., Martel, A.,

- Ambrose, W., Rysgaard, S., Blicher, M., Carroll, M., Strand, Ø., Strohmeier, T., Gaumy, J. and Paumelle, S., 2013, Bivalves Pan-Arctiques comme Bioarchives Polaires – Projet Scientifique B.B. Polar, Colloque national du Chantier Arctique Français «Arctique: les grands enjeux scientifiques», June 3-6, Paris.
- Chauvaud, L., Richard, J., Thébault, J., Clavier, J., Jolivet, A., David-Beausire, C., Amice, E., Olivier, F., Meziane, T., Tremblay, R., Archambault, P., Winkler, G., Gaillard, B., Martel, A., Ambrose, W., Rysgaard, S., Blicher, M., Carroll, M., Strand, Ø. and Strohmeier, T., 2013, Sclérochronologie des Mollusques Polaires pour l'Observation des Variables Environnementales, Colloque national du Chantier Arctique Français «Arctique: les grands enjeux scientifiques», Paris, France, June 3-6. Poster.
- Cheechoo, J., 2013, Web Information Map Tool on Canada's 13 Polar Bear Subpopulations, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax, Accepted.
- Christiansen, C., Lamhonwah, D., Montross S., Inglese C., Moniz K., Walker, V.K., Lafrenière, M., Lamoureux, S., Grogan, P., 2013, What Does the Permafrost Contain? A Soil Depth-Specific Characterization of Microbial Community Composition and Biogeochemistry in Three Soil Cores from Cape Bounty, Melville Island, NU., ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Church I. and Hughes Clarke, J.E., 2013, IRIS 1 - FUTURE REQUIREMENTS TO SUPPORT SAFE ARCTIC MARINE NAVIGATION IN A TRANSFORMING CLIMATE, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Colquhoun A., 2013, Addressing community concerns about cancer incidence: a lost cause or public health imperative?, World Health Organization, International Agency for Research on Cancer, Cancer Information Section. Lyon, France. September 10, 2013., Accepted.
- Colquhoun A., 2013, Whose burden? A comprehensive approach to describing burden of disease by synthesizing evidence from diverse perspectives., National Forum on Public Health, School of Public Health, University of Alberta. Edmonton, AB. November 13, 2013., Accepted.
- Comeau, A.M., Philippe, B., Thaler, M., Gosselin, M., Poulin, M. and Lovejoy, C., 2013, Diatom communities from Arctic drift and land-fast ice as revealed by high-throughput pyrosequencing., XXII International Diatom Symposium, Ghent, Belgium, 26-31 August (Poster presentation), 0.
- Comte, J., Crevecoeur, S., Monier, A., Lovejoy, C. and Vincent, W. F., 2013, Bacterial Biogeographic Patterns in Permafrost Thaw Ponds and Implications for Greenhouse Gas Emissions., International Biogeography Society, Special Meeting: The Geography of Species Associations, Montreal, QC, 15-17, November 2013 (Poster).
- Côté, S.D., 2013, Caribou Ungava: en route vers la 2e phase du programme de recherche, Caribou Ungava Symposium: 5 years of research on migratory caribou, Université Laval, Québec, QC, Canada, 1.
- Côté, S.D., 2013, Caribou Ungava: la recherche sur le caribou migrateur au Québec-Labrador, Annual Meeting of Safari Club International, Montréal, QC, Canada, 1.
- Côté, S.D., 2013, La recherche fondamentale et la gestion de la faune: enjeux et contraintes, Université du Québec à Rimouski, Rimouski, QC, Canada, 1.
- Côté, S.D., 2013, Research on migratory caribou in the Ungava peninsula, Centre d'études nordiques, Kuujuarapik, QC, Canada, 1.
- Coupe, P., Matsuoka, A., Ruiz-Pino, D., Gosselin, M., Lessard, S., Claustre, H., Marie, D., Tremblay, J.-É. and Babin, M., 2013, Pigments signature of the phytoplankton communities in Beaufort Sea, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.

- Couture, N.J., Manson, G.K., Forbes, D.L., Fraser, P., Frobel, D., James, T.S., Jenner, K.A., Smith, C., Szlavko, B., Taylor, R.B. and Whalen, D., 2013, CanCoast: a tool for helping to assess climate change vulnerability and impacts of development in Canada's Arctic, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Cowan, B., Bell, T., and Forbes, D., 2013, Coastal dynamics of an Arctic shoreline below sea level, Broughton Channel, Nunavut, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Cowan, B., Bell, T., and Forbes, D., 2013, Evidence for the submerged postglacial sea-level lowstand of eastern Baffin Island, Nunavut, Canadian Association of Geographers Annual Meeting, St. John's, NL, Canada, 106.
- Cowan, Beth, T. Bell, and D.L. Forbes, 2013, COASTAL DYNAMICS OF AN ARCTIC SHORELINE BELOW SEA LEVEL, BROUGHTON CHANNEL, NUNAVUT, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Crevecoeur, S., Comte, J., Lovejoy, C., and Vincent, W. F., 2013, Impacts of Permafrost Thawing in the Quebec Subarctic Region and the Micro-organisms Implicated, Francophone Association for Knowledge (ACFAS) 81th Congress and Symposium of Centre d'études nordiques, 6-10 May, 2013 (oral).
- Cuerrier, A. and Hermanutz, L. with Downing, A. Clark, C., Siegwart Collier, L. and Fells, A., 2013, Our Plants.....Our Land. Plants of Nain and Torngat Mountains Basecamp & Research Station (Nunatsiavut)., Institut de recherche en biologie végétale & Memorial University, Montréal, St-John's., 35 p.
- Dean, R. and Wallace, R., 2013, A Circumpolar Convergence: Canada, Russia, the Arctic Council and RAIPON, Arctic Security Working Paper No. 7, 1-30.
- Deshpande, B. and Vincent, W.F., 2013, Size-Fractionated Microbial Respiration and Oxygen Dynamics in Thermokarst Thaw Ponds, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Desrosiers, S. and Henry, G.H.R., 2013, Inuit Youth's Perceptions of Outdoor Environmental Studies Programming in Kugluktuk, Nunavut, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- deYoung, B., Lu, Z., and Demirov, E., 2013, Understanding Tidal Dissipation, Internal Wave Dynamics and Mixing in Lake Melville, Labrador, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax, Accepted.
- di Cenzo, P.D., Paquette-Struger, B., Wrona, F.J., Prowse, T.D., de Rham, L., Garies, J., Hille, E., Ross, D., Hurst, W, Guay, J. and Lennie, J., 2013, Development of a Fully-automated Arctic Lake Monitoring System for Hydro-ecological Research Applications, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax."
- Doucet, C., Bêty, J., and Gauthier, G., 2013, Synchronie entre la reproduction et l'abondance des ressources: effet sur le succès reproducteur d'un insectivore de l'Arctique, Colloque du Centre d'Études Nordiques, 1.
- Ducharme, M-A., Allard, M. Allard, Côté, J. and L'Hérault, E., 2013, Estimating the thermal conductivity of some permafrost cores using CT-scan volumetric measurements, Ghent, Belgium, 1st International Conference on Tomography of Materials and Structures; ICTMS, 1.
- Ducharme, M.-A., Allard, M., Côté, J. and L'Hérault, E., 2013, Measurements of permafrost thermal conductivity through Ct-Scan image analysis: A new technology for permafrost characterization, 9th Annual Scientific Meeting; ASM2013, December 9-13, Halifax, Canada, 1.
- Duerksen, S.W., Thiemann, G.W., Budge, S.M., Poulin, M. and Michel, C., 2013, Under-ice pelagic production of essential fatty acids and the implications for Arctic food webs, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.

- Edgar, R., Monier, A., Terrado, R., Lovejoy, C., 2013, Exploring Differential Gene Expression of Five Arctic Microbial Eukaryotes, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Edinger, E., Aitken, A., and Bell, T., 2013, Mapping nearshore marine habitats of Arctic Bay, Nunavut: influences of geologic inheritance, climate change, and anthropogenic impacts, Canadian Association of Geographers Annual Meeting, Accepted.
- Fagan-Garcia K, Hastings EV, Archie B, Archie D, Corriveau A, Hanley B, van Zanten SV, Keelan M, Goodman KJ, CANHelp Working Group., 2013, Community-driven *Helicobacter pylori* research in Arctic Canada: update from the CANHelp Working Group., ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax, Accepted.
- Fauteux, D., Gauthier, G. and Berteaux, D., 2013, Ten years of monitoring lemming demography in the Canadian High Arctic, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Favaro, E.A., Lamoureux, S.F., 2013, Downstream Patterns of Suspended Sediment Transport in a High Arctic River, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Finnis, J., 2013, Relationship Between Cyclone Activity and Winter Climate Variability in Labrador, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax, Accepted.
- Forbes, D.L., Whalen D.J.R., Jacobson, B., Fraser, P., Manson, G.K., Couture, N.J. and Simpson, R., 2013, Co-design of coastal risk assessment for subsistence infrastructure in the Inuvialuit Settlement Region, western Arctic Canada, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Ford, J.D., Knight, M., and Pearce, T., 2013, 'Usable science' and climate change research conducted during the Canadian International Polar Year., ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax, Accepted.
- Forest, A., Babin, M., Coupel, P., Nahvandian, S., Else, B., Lansard, B., Raimbault, P., Stemmann, L., Papakyriakou, T., Gratton, Y., Tremblay, J.-É. and Fortier, L., 2013, Carbon Fluxes in Arctic Marine Ecosystems: An Attempt to Reconcile Biogeochemistry with Food Web Energetics through Ecosystem-Level Analyses and Modeling, Gordon Research Conference in Polar Marine Science, Ventura, USA, 2013, 1.
- Forest, A., Coupel, P., Else, B., Nahvandian, S., Lansard, B., Raimbault, P., Papakyriakou, T., Gratton, Y., Fortier, L., Tremblay, J.-É. and Babin, M., 2013, Bilan comparatif du métabolisme d'écosystème et des flux air-océan de CO₂ en mer de Beaufort – le projet Malina, Colloque Arctique: les grands enjeux scientifiques, Paris, June 2013, 1.
- Forest, A., Coupel, P., Else, B., Nahvandian, S., Lansard, B., Raimbault, P., Papakyriakou, T., Gratton, Y., Fortier, L., Tremblay, J.-É. and Babin, M., 2013, Synoptic Evaluation of Carbon Cycling in Beaufort Sea during Summer: Contrasting River Inputs, Ecosystem Metabolism and Air-Sea CO₂ Fluxes, ICESCAPE Meeting 2013, Stanford University, USA, September 2013, 1.
- Fortier, D., 2013, Tutorial: Geophysical implications of snow and liquid water in permafrost landscapes, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Fortin, M., Bédard, Y., Friddell, J., Rivest, S. and Roy, T., 2013, New Technology for the Interactive Analysis of Ice Data in Beaufort Sea, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Fortune, S., Ferguson, S., LeBlanc, B., Baumgartner, M. and Trites, A., 2013, How do bowhead whales make a living in the eastern Canadian Arctic?, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax, Accepted.
- Fouché, J., Allard, M., Keller, C. and Ambrosi, J. P., 2013, Controls of CO₂ Fluxes in Natural Conditions and under Warming Tests in Histic and Turbic

- Cryosols, Salluit, Nunavik, Canada, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Fox, R., Sandlos, J. and Keeling, A., 2013, Fifty Years in the Making: Mary River, Baffin Island, Iron Ore Exploration Project, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Friddell, J., LeDrew, E. Vincent, W. and Michaud, J., 2013, News from the Polar Data Catalogue: New Maps, Data, and Improved Access for Northern Communities, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Friddell, J., LeDrew, E., Vincent, W. and Michaud, J., 2013, The Polar Data Catalogue: Data Management for Polar and Cryospheric Science, Scientific Program and Abstracts for the 70th Eastern Snow Conference, Huntsville, ON, p. 45.
- Friddell, J., Michaud, J., Vincent, W. and LeDrew, E., 2013, The Polar Data Catalogue: Best Practices for Sharing and Archiving Canada's Polar Data, Programme and Abstracts from International Forum on Polar Data Activities in Global Data Systems, Tokyo, Japan, p. 6-8.
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- Green, H., 2013, If You Ask them, They Will Tell: Conducting Oral Histories to Study High Arctic Mining, Heritage, and Memory, paper presented at American Society for Environmental History conference, Toronto, n/a.
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- Iverson S, Gilchrist HG, Forbes M, 2013, Avian cholera and bear predation in northern eider ducks, Area Co-management Committee meeting. Cape Dorset, Canada., 1.
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- Keeling, A., 2013, Adaptation, Work, and the Work of Adaptation: Remaking Inuit workers at Rankin Inlet in the 1950s and 1960s, paper presented at Canadian Association of Geographers Annual Meeting, St. John's, n/a.
- Keeling, A., 2013, From Igloo to Mineshaft: Inuit Labour and Memory at the Rankin Inlet Nickel Mine, paper presented at Extractive Industries and the Arctic: Historical Perspectives on Environmental Change in the Circumpolar World workshop, St. John's, NL, n/a.
- Keeling, A., 2013, Legacies of Extraction: Thinking Historically About Extractive Industries, invited panel commentator, Association of American Geographers Annual Meeting, Los Angeles, n/a.
- Keeling, A., 2013, Mining and Social Memory at Rankin Inlet, NU, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
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- Laing, R., Briggs, R., Angnatok J., Angnatok, D., Sheldon T., Bell, T., 2013, Responding to sea ice variability in Nunatsiavut: Mapping sea ice hazards to build tools for climate change adaptation. In SakKijânginnatuk Nunalik: Understanding the risks and developing best practices for sustainable communities in Nunatsiavut, edited by Goldhar C., Sheldon, T., Bell T., Nunatsiavut Government, Nain, NL,, 130-141.
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- Le Corre, M., Dussault, C. and Côté, S.D., 2013, Histoire d'un aller et retour: évolution des patrons de migration printaniers et automnaux du caribou migrateur dans le nord du Québec et au Labrador, 38th Annual meeting of the Société Québécoise d'Étude Biologique du Comportement, Montréal, QC, Canada, 1.
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- Legere, C., and Bell, T., 2013, Seabed Mapping of Lake Melville, in Support of Lake Melville: Avativut, Kanuittailinnivut (Our Environment, Our Health), ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax, Accepted.
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- Mackay, T. and Kuptana J., 2013, Tukitaarvik and Inuit Education in the 21st Century, Above and Beyond, Online.
- MacKillop, Kevin, N. Loewen, K. Jarrett and S. Blasco, 2013, Geotechnical Zonation of Seabed Sediments: Canadian Beaufort Outer Shelf and Upper Slope, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
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- Mahmoud M, Holovati J, Keelan M., 2013, Antisense DNA against Helicobacter pylori urease impairs urease expression., Alberta Digestive Disease Summit, Lake Louise, AB. June 14-16, 2013., Accepted.
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- Matthews, C.J.D., Yang, P., Halden, N.M., and Ferguson, S.H., 2013, Assessment of seasonal diet and habitat of beluga from trace element profiles across dentine growth layers, 3rd International Sclerochronology Conference, Caernarfon, Wales. May 18-22, 2013, Accepted.
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- Morin, C., and Berteaux, D., 2013, Facteurs déterminants la taille de portée chez le renard arctique à l'île Bylot, Nunavut, Colloque du Centre d'Études Nordique, 1.
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- Muir, D.C.G., Braune, B., Chetelat, J., Stow, J., 2013, Contaminant trends in the Canadian Arctic: Results of the recent NCP assessments on Persistent Organic Pollutants and Mercury., ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Muir, D.C.G., Kirk, J.L., Gleason, A., Wang, X., Sett, A., Iqaluk, D., Lamoureux, S., Lafrenière, M.J., 2013, Bioaccumulation of mercury in arctic char in East and West Lake, Cape Bounty Arctic Watershed Observatory, Melville, Island, NU, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Narancic, B., Pienitz, R. and Wolfe, B.B., 2013, Multi-year landscape-gradient assessment of thermokarst lake hydrology in Nunavik (Quebec, Canada) using water isotope tracers, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax, Accepted.
- Nephin, J., 2013, Monitoring Soft-Bottom Arctic Benthos: Can Epifauna Predict Patterns of Infauna Diversity?, SEOS Grad Student Workshop, Victoria, BC, April 19. Oral presentation.
- Neves, B., Edinger, E., Hillaire-Marcel, C., Treble, M., and Wareham, V., 2013, In-Situ Survey of a Deep-Water Bamboo Coral Forest in SE Baffin Bay, Nunavut, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax, Accepted.
- Neves, Barbara, E. Edinger, C. Hillaire-Marcel, M. Treble and V. Wareham, 2013, IN-SITU SURVEY OF A DEEP-WATER BAMBOO CORAL FOREST IN SE BAFFIN BAY, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Newton, B.W., Prowse, T.D. and Bonsal, B.R., 2013, Synoptic-Scale Circulation Characteristics Controlling Water Availability in Western Canada: A CROCWR Component, Annual Meeting of the Canadian Geophysical Union, the Canadian Water Resources Association, and Canadian Meteorological and Oceanographic Society, May 26-30, 2013, Saskatoon, SK, Canada, 1.

- Outridge, P.M., Gaden, A. and Stern, G.A., 2013, IRIS1: Findings of the assessment into climate impacts on terrestrial and freshwater ecosystems of the western and central Arctic, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax, Accepted.
- Outridge, P.M., Stern, G.A., Goodsite, M., Hamilton, P. and Sanei, H., 2013, Increased organic-bound mercury in the sediments of Arctic lakes during Medieval and modern warm periods: Climate as a significant factor in total mercury concentrations, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax, Accepted.
- Pachkowski, M., Côté, S.D. and Festa-Bianchet, M., 2013, Effects of body condition and population size on fertility in migratory caribou, Symposium Caribou Ungava : 5 ans de recherches sur le caribou migrateur, Université Laval, Québec, QC, Canada, 1.
- Paquette, M., Fortier, D., Vincent, W.F., 2013, The Geomorphic and Hydrologic Relation Between Water Track Development and Patterned Ground on a High Arctic Slope, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Parewick, K., Bell, T. and Ford, J., 2013, Coastal climate change in Canada's North: a systematic review, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Parker, C., and Pearce, T., 2013, Vulnerability of Inuit Food Systems to Climate and Socio-Economic Changes, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax, Accepted.
- Pearce, T, Ford, J, Duerden, F, Furgal, C, Dawson, J, Smit, B., 2013, IRIS 1: Climate change policy responses for Canada's Inuit Population, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Pearce, T., 2013, Vulnerability and adaptation to climate change across the Circumpolar North, Presentation to the Arctic Communities in a Changing Climate 2013 Workshop, Tromso, Norway., Accepted.
- Pearce, T., Stephenson, E., Kaodlak, S., Akhiatak, D., Kudlak, A., Nakoneczny, L., and Ford, J., 2013, Nunamin Illihakvia: Learning from the land., ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax, Accepted.
- Pelletier, M., Allard, M and Lévesque, E., 2013, Geomorphological and ecological time sequence of permafrost degradation mound, Tasiapik, Nunavik, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Perkins, M., Ferguson, L., Lanctot, R.B., Stenhouse, I.J., Evers, D.C., Basu, N., Bêty, J., Brown, S., Gates, R., Kendall, S., Lamarre, J.-F., Liebezeit, J., and Sandercock, B., 2013, Quantifying mercury exposure for multiple shorebird species across the North American Arctic using blood and feather samples, Society of Environmental Toxicology and Chemistry, 34th Annual meeting, Nashville, 1.
- Peters, D.L., Hille, E., Wrona, F.J. and Kokelj, S.V., 2013, Hydrology of Arctic Tundra Lakes in a Region Impacted by Permafrost Disturbance, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Pollard, W.H. and Becker, M., 2013, Thawing ground ice: Landscape dynamics in the Eureka Sound Lowlands, Canadian High Arctic., Arctic Observing Summit, April 30-May 2, Vancouver, Accepted.
- Pollard, W.H., 2013, The role of ground ice in changing arctic landscapes – a comparison of two ice-rich permafrost systems., ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax, Accepted.
- Proult, V. and Pienitz, R., 2013, Past and present siliceous algae communities in subarctic thermokarst landscapes, Nunavik (Northern Québec), Ontario-Québec Paleolimnology Symposium (PALS), Ottawa, 15-17 May 2013., x.
- Proult, V., Pienitz, R. and Vincent, W.F., 2013, Periglacial origins (palsa-lithalsa) of Nunavik thermokarst lakes and their ecosystemic implications: Analysis of modern and past diatom communities., ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.

- Provencher JF, 2013, Marine Birds; what they can tell us and how they are impacted by environmental marine issues, Guest Lecturer, Queen's University, Environmental Studies Program, 1.
- Provencher JF, Gilchrist HG, Forbes M, 2013, Birds are marine indicators, Area Co-management Committee meeting. Cape Dorset, Canada, 1.
- Provencher JF, Gilchrist HG, Forbes M, 2013, Parasites and pollution: why both matter in marine bird conservation, Ottawa-Carleton Student Northern Research Symposium, 1.
- Provencher JF, Gilchrist HG, Forbes M, Iverson S, 2013, Using marine birds to study Arctic issues, Guest Lecturer, Nunavut Arctic College, Environmental Technology Program, 1.
- Provencher JF, McEwan M, Carpenter J, Gilchrist HG, Mallory M, Harms J, Savard G, Braune B, 2013, Using wildlife research to create knowledge exchange in the north, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Provencher JF, Moore JS, Peck K, Tondu J, 2013, APECS Canada; early career researchers working together in Canada, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Provencher-Nolet, L., Bernier, M. and Lévesque, E., 2013, Short term change detection of the tundra vegetation near Umiujaq, Nunavik., ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Provencher-Nolet, L., Bernier, M. and Lévesque, E. 2013., 2013, Détection de changements à court terme de la toundra arbustive à la limite des arbres, région d'Umiujaq, Nunavik., Poster presented at 81e Congrès de l'Acfas, CEN symposium, Quebec., 1.
- Pucko, M., Burt, A., Walkusz, W., Wang, F., Macdonald, R. W., Rysgaard, S., Barber, D. G., Tremblay, J.-É., and Stern, G. A., 2013, Transformation of Mercury at the Bottom of the Arctic Food Web: an Overlooked Puzzle in the Mercury Toxicity Narrative, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax, Accepted.
- Pulsifer, P.L., Furgal, C., Wilkes, J., Sheldon, T., Devillers, R., Nickels, S., 2013, Representing Inuit Knowledge of Lands and Resources in Nunatsiavut Using Concept Visualization and Web Mapping, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Radosavljevic, B., Bartsch, A., Obu, J., Heim, B., Lantuit, H., Weege, S. and Wolter, J., 2013, Ground validation for TerraSAR-X imagery in the western Canadian Arctic, TerraSAR-X Science Team Meeting, Oberpfaffenhofen, Germany, July 10-14, Oberpfaffenhofen, Accepted.
- Radosavljevic, B., Lantuit, H., Fritz, M., Overduin, P. and Krautblatter, M., 2013, Depositional settings of an Arctic Coast: a shallow seismic investigation, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Radosavljevic, B., Lantuit, H., Fritz, M., Overduin, P. and Krautblatter, M., 2013, Depositional settings of an arctic coast: a shallow seismic investigation., AK Permafrost 2013, Salzburg, Austria, 24 October 2013 - 26 October 2013., October 24-26, Salzburg, Accepted.
- Radosavljevic, B., Lantuit, H., Fritz, M., Overduin, P. and Krautblatter, M., 2013, Vulnerability of coastal infrastructure in the Arctic: a focus on the historic settlement on Herschel Island, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Rapiac, M., Brown, R., Markovic, M. and Chaumont, C., 2013, Evaluation of data-sets for climate analysis and climate model evaluation over the Canadian Arctic, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Rasiulis, A., Côté, S.D. and Festa-Bianchet, M., 2013, Survie et dynamique de population des caribous migrants au Québec et au Labrador, 81e Congrès de l'Acfas 2013 - Colloque du Centre d'études nordiques (CEN), Université Laval, Québec, QC, Canada, 1.

- Rasiulis, A., Festa-Bianchet, M. and Côté, S.D., 2013, Climate change and caribou: How winter climate affects survival of migratory caribou, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Rasiulis, A., Festa-Bianchet, M. and Côté, S.D., 2013, Colliers, climat et déclin: Survie et dynamique des populations de caribous migrants du Québec-Labrador, Symposium Caribou Ungava: 5 ans de recherches sur le caribou migrant, Université Laval, Québec, QC, Canada, 1.
- Rasiulis, A.L., Côté, S.D. and Festa-Bianchet, M., 2013, Survie et dynamique de population des caribous migrants au Québec et Labrador, 4e Colloque annuel du Département de Biologie, Université Laval, Québec, QC, Canada, 1.
- Rasiulis, A.L., Festa-Bianchet, M. and Côté, S.D., 2013, Climate change and caribou: how winter climate affects survival of migratory caribou, 38th Annual meeting of the Société Québécoise d'Étude Biologique du Comportement, Montréal, QC, Canada, 1.
- Rasiulis, A.L., Festa-Bianchet, M., Couturier, S. and Côté S.D., 2013, Some radio transmitters are a heavy burden on migratory caribou (poster), 38th Annual meeting of the Société Québécoise d'Étude Biologique du Comportement, Montréal, QC, Canada, 1.
- Rathwell, K., 2013, Exploring Inuit artistic voice about arctic sea ice change: How does art and artistic process contribute to bridging knowledge systems?, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax, Accepted.
- Rathwell, K., 2013, Exploring musical voice about environmental change, Toronto Theater Center. Toronto. In 'Carbon 14: Climate is Culture' exhibit and performance series curated by Cape Farewell and Royal Ontario Museum, Toronto, Accepted.
- Ravolainen, V.T., Johnstone, J., Bråthen, K.A., Henry, G. and Isla Myers-Smith, I., 2013, How to Monitor Vegetation in the Circum-Arctic – Towards Adaptive Monitoring of Shrub Tundra, ITEX Workshop, Bergun, Switzerland, 29.
- Reinhart, N.R., Ferguson, S.H., Koski, W.R., Higdon, J.W., LeBlanc, B., Tervo, O., and Jepson, P.D., 2013, Occurrence of killer whale *Orcinus orca* rake marks on Eastern Canada-West Greenland bowhead whales *Balaena mysticetus*., 20th Biennial Conference on the Biology of Marine Mammals, Dunedin, New Zealand. Dec 9-13, 2013, Accepted.
- Riedlsperger, and R., Bell, T., 2013, Best practices for landscape hazard mapping in Nunatsiavut, Canadian Association of Geographers Annual Meeting, Accepted.
- Riedlsperger, R., 2013, Vulnerability to Changes in Winter Trails and Travelling: A Case Study from Nunatsiavut., M.Sc. Thesis, 208.
- Riedlsperger, R., Hatcher, S., and Bell, T., 2013, Applying Best Practices in Community Focused Assessments of Permafrost Related Hazards in Nunatsiavut, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax, Accepted.
- Rioux, M.-J., Bêty, J., Casajus, N., and Berteaux, D., 2013, Dynamique spatiale hivernale chez les couples de renard arctique, Colloque annuel du Centre d'Études Nordiques, 1.
- Rioux, M.-J., Lai, S., Bêty, J., and Berteaux, D., 2013, Spatial winter dynamics in arctic fox pairs at Bylot Island, 4th International Conference in Arctic Fox Biology, Iceland, 1.
- Robillard, A., Gauthier, G., Therrien, J.-F. and Bêty, J., 2013, Influence des densités de petits mammifères sur les irruptions hivernales de harfangs des neiges en Amérique du Nord, 38e colloque annuel de la Société québécoise pour l'étude biologique du comportement, 1.
- Robillard, A., Therrien, J.-F., Gauthier, G. and Bêty, J., 2013, Multi-scale influence of small mammal summer densities on snowy owl winter irruptions in North America, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Robinson, S. and Henry, G., 2013, Pollination and Warming in the High Arctic, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.

- Robinson, S.V.J. and Henry, G., 2013, Warming and Flower Pollination Effects within OTCs, ITEX Workshop, Bergun, Switzerland, 17.
- Roy, V., Archambault, P., Tremblay, J.-E., Gosselin, M., Bélanger, S. and Iken, K., 2013, Benthic Food-Web Responses to Marine Biological Productivity and Depth across the Canadian Arctic, Québec-Océan Annual Meeting, November 13-15, Rivière-du-Loup.
- Roy, V., Archambault, P., Tremblay, J.-É., Gosselin, M., Bélanger, S. and Iken, K., 2013, Réponses du réseau trophique benthique à la productivité biologique marine et à la profondeur dans l'Arctique canadien, Québec-Océan Annual Meeting, November 13-15, Rivière-du-Loup.
- Royer-Boutin, P., Bêty, J., Berteaux, D. and Gauthier, G., 2013, Les hauts et les bas de la survie : effets des cycles de lemmings sur le succès reproducteur d'oiseaux utilisant différentes stratégies anti-prédateurs dans l'Arctique canadien, 38e colloque annuel de la Société québécoise pour l'étude biologique du comportement, 1.
- Rudy, A.C.A., Lamoureux, S.F., Treitz, P., 2013, Permafrost Disturbance Susceptibility Mapping Using Key Physiographic Controls and Geospatial Modelling in the Canadian High Arctic., ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax, Accepted.
- Sandlos, J., 2013, Arctic Dreaming? History, Resource Development, and the Future of the Arctic Meltdown, Seeing the Woods: A Blog by the Rachel Carson Center for Environment and Society, n/a.
- Sandlos, J., 2013, Histories of the Arctic Future: the Elusive Dream of Northern Development, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Sandlos, J., 2013, Mining, Energy, and the Challenge of Sustainability in Canada, Keynote Address, Energy Histories of the North Atlantic World Workshop, Center for Foreign Policy Studies, Dalhousie University, n/a.
- Sandlos, J., 2013, The History of Arctic Futures, Panel presentation, Extractive Industries in the Arctic Workshop, Memorial University, n/a.
- Sandlos, J., 2013, Zombie Mines and the Legacies of Industrial Development in Northern Canada, Invited presentation, John F. Kennedy-Institut, Freie Universität Berlin, and the Amerika Institut, Ludwig Maximilian Universität München, n/a.
- Sandlos, J., and Keeling, A., 2013, Zombie Mines and the (Over)Burden of History, Solutions Journal, v. 4, no. 3, online.
- Saucier, V., Tremblay, J.-P. and Côté, S.D., 2013, Changements climatiques et broutement: Phénologie d'une ressource estivale du caribou migrateur, Symposium Caribou Ungava: 5 ans de recherches sur le caribou migrateur, Université Laval, Québec, QC, Canada, 1.
- Saucier, V., Tremblay, J.-P. and Côté, S.D., 2013, Climate change and browsing: Phenology of a summer resource for migratory caribou, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Saucier, V., Tremblay, J.-P. and Côté, S.D., 2013, Phénologie d'une ressource estivale du caribou migrateur en relation avec les changements climatiques et le broutement (poster), 38th Annual meeting of the Société Québécoise d'Étude Biologique du Comportement, Montréal, QC, Canada, 1.
- Schindler, R. Pearce, T., and Kudlak, A., 2013, Can film be used to communicate the value and importance of subsistence hunting for Inuit in the Canadian Arctic to non-Indigenous populations?, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax, Accepted.
- Scott, N., Wagner, I., Gregory, F., Buckley, E., Beamish, A., Treitz, P., 2013, Factors regulating net greenhouse gas exchange across high-Arctic landscapes at Cape Bounty, Melville Island, Nunavut: interaction of vegetation distribution and environmental controls., ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.

- Shirley, J., Carpenter, J., Churchill, R., Gérin-Lajoie, J., Jacob A. and Lévesque E., 2013, Assessing Berries to Monitor Ecological Change: a collaboration with Nunavut Arctic College's Environmental Technology Program, Poster presentation, Arcticnet ASM, Halifax, December 2013.
- Siegiwart Collier, L., Gérin-Lajoie, J., Cuerrier, A., Lévesque, E., Hermanutz, L., Spiech C. and Henry G., 2013, Inuit knowledge and 30-Year trends in gridded climate data reveal significant environmental changes across the Canadian Arctic, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Simard, A.-A., Côté, S.D., Beckmen, K., Brodeur, V., Campbell, M., Croft, B., Cuyler, C., Davidson, T., Dau, J., Ducrocq, J., Elkin, B., Giroux, T., Kelly, A., Kienzler, M., Paret, L., Russell, D., Taillon, J. and Kutz, S., 2013, Le parasitisme chez les caribous: une étude circumpolaire, Symposium Caribou Ungava: 5 ans de recherches sur le caribou migrateur, Université Laval, Québec, QC, Canada, 1.
- Simard, A.-A., Côté, S.D., Beckmen, K., Brodeur, V., Campbell, M., Croft, B., Cuyler, C., Davidson, T., Dau, J., Ducrocq, J., Elkin, B., Giroux, T., Kelly, A., Kienzler, M., Paret, L., Russell, D., Taillon, J. and Kutz, S., 2013, Parasitism of caribou herds across the circumpolar Arctic, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Simo, A., 2013, Le phytoplancton... Un géant microscopique!, Concours « Votre soutenance en 180 secondes », 81e Congrès de l'ACFAS, Université Laval, Québec, Canada, Oral presentation.
- Simo, A., 2013, Variabilité spatiale et saisonnière des communautés phytoplanctoniques et bactériennes des fjords subarctiques de la côte est du Canada., Séminaire I, UQAR-ISMER, Rimouski, Québec, Canada, Accepted.
- Simo, A., Blais, M. and Gosselin, M., 2013, Contrôle environnemental de la structure et du fonctionnement des communautés phytoplanctoniques des fjords subarctiques de la côte est du Canada, Québec-Océan Annual Meeting, November 13-15, Rivière-du-Loup.
- Simon, M., 2013, Future Directions in Research in Inuit Education., ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax, Accepted.
- Smit, B. and Jessen, S., 2013, Incorporating climate change adaptation into marine conservation and management, European Climate Change Adaptation Conference, Hamburg, Accepted.
- Smit, B. and Jessen, S., 2013, Marine Protected areas and climate change adaptation, International Marine Protected Areas Congress, Marseilles, Accepted.
- Smit, B., 2013, Climate change adaptation and human development, Keynote address, Agenda for Climate Change and Development, Adaptation Learning program Workshop, Toronto, Accepted.
- Smit, B., 2013, Climate change, societies and adaptation, TV Interview, Rogers, Talk Local, Guelph, Accepted.
- Smit, B., 2013, From theory to practice, from impacts to adaptation, Keynote address, New Zealand Climate Change Conference, Palmerston North, NZ, Accepted.
- Smit, B., 2013, Hot air and unmitigated disasters: the fractured science and politics of climate change, Public Address, McMaster Centre for Climate Change, Hamilton., Accepted.
- Smit, B., 2013, Science and Indigenous Knowledge in the Canadian Arctic, Keynote address, Annual Environmental Sciences Symposium, Guelph, Accepted.
- St.Louis, V., Muir, D., Lehnerr, I., St-Pierre, K., Schiff, S., Venkiteswaran, J., Talbot, C., Emmerton, C., Kosolofski, H., Stern, D., and Akeagok, S., 2013, Quantifying contaminant loadings, water quality and climate change impacts on Canada's largest high Arctic lake (Lake Hazen), Northern Contaminants Program Results Workshop, Ottawa, September 2013, 0.

- Stephenson, E., Pearce, T., and Ford, J., 2013, A critical analysis of the formalization of Inuit traditional knowledge and skills, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax, Accepted.
- Stern, G., Wang, F., Macdonald, R., Outridge, P, Loseto, L., Armstrong, D., Burt, A., Carrie, J., Chaulk, A., Foster, K., Hare, A., Hickie, B., Kirk, J., Pucko, M. and Sanei S., 2013, Mercury in the Arctic marine ecosystem: From water to marine mammals in a warming climate, Northern Contaminants Program Results Workshop, Ottawa, Accepted.
- Stevens, C., Forrest, A.L., Hamilton A.K., Laval, B.E., and Mueller, D.R., 2013, Development of a navigation model for AUVs under ice at high latitudes., ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax, Accepted.
- Taillon, J., Brodeur, V., Festa-Bianchet, M. and Côté, S.D., 2013, Deux troupeaux de caribous aux dynamiques contrastées: de l'utilisation des aires de mise bas à la condition physique, Symposium Caribou Ungava: 5 ans de recherches sur le caribou migrateur, Université Laval, Québec, QC, Canada, 1.
- Tester, F., 2013, Not Frozen in Time: A photographic record of social and environmental change in the eastern Arctic, 1949 – 1979, keynote address, Extractive Industries in the Arctic: Historical Perspectives on Environmental Change in the Circumpolar World workshop workshop, St. John's, NL, n/a.
- Tester, F., and Czyzewski, K., 2013, Impacts of the Meadowbank Gold Mine on Women and Families in Qamani'tuaq (Baker Lake), Nunavut Territory, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Thomson, L. and Copland, L., 2013, Assessing the role of hypsometry, hydrology, and thermal structure in the dynamics of White Glacier, Axel Heiberg Island, Nunavut., ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Trana, M.R., Ferguson, S.H., Roth, J.D., Anderson, G.W., Tomy, G.T., and Fisk, A.T., 2013, Increased cortisol concentrations in beluga whale blubber over time, Prairie University Biological Symposium, University of Manitoba, Winnipeg MB. Feb. 22nd, 2013, Accepted.
- Trana, M.R., Ferguson, S.H., Roth, J.D., Anderson, G.W., Tomy, G.T., and Fisk, A.T., 2013, Increased cortisol concentrations in beluga whales from the Canadian Arctic, Manitoba Chapter of The Wildlife Society Winter Getaway, Riding Mountain National Park, MB. Feb. 9th, 2013, Accepted.
- Tremblay, T., Leblanc-Dumas, J. and Allard, M., 2013, Surficial Geology and Geomorphology of Southern Hall Peninsula, Baffin Island, Nunavut Mining Symposium 2013, Iqaluit, Nunavut, 1.
- Trudel, M., Boudreau, S., Grogan, P., and Lévesque E., 2013, Landscape-scale heterogeneity in tundra birch shrub growth rates correlated with variation in soil nutrient availability?, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Vincent, W.F et al., 2013, ADAPT across Canada, ADAPT Workshop, ArcticNet, Halifax, NS, 9-13 December, 2013.
- Vincent, W.F, 2013, Sea Ice – The Biophysical Picture from Microbes to Vertebrates, Workshop on the Last Ice Area, World Wildlife Fund, Iqaluit, 4-5 June, 2013.
- Vincent, W.F. and Sarrazin, D., 2013, Messages from the Far North: Environmental Change at Nunavut's Northern Coast, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Vincent, W.F., 2013, Arctic Terrestrial Ecosystems in Transition, The Arctic Science Summit Week 2013, April 13-19, Krakow.
- Vincent, W.F., 2013, Permafrost Lakes: Global Implications of the Arctic's Most Active Microbial Ecosystems, Orton K. Stark Science Lecture, Miami University, USA, 26 March 2013.

- Vincent, W.F., 2013, Rapid Warming and Limnological Change in the Canadian Arctic, Dartmouth College, Hanover, USA (invited talk), 1 November, 2013.
- Vincent, W.F., Barnard, C. and Bhiry, N., 2013, The CEN Network of Arctic Observing Stations and Nordicana D for Data Dissemination., Arctic Observing Summit, April 30-May 2, Vancouver.
- Walton, F., Eegeesiak, N., Metuq, L., Hainnu, J., Pitsiulak, S. and Flaherty, E., 2013, Engaging Parents to Improve High School Education in Nunavut, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax, Accepted.
- Walton, F., Arnaquq, N., Kuliktana, M., Sandiford, M. and Wheatley, K., 2013, Millie's Dream: Revitalizing Inuinnaqtun in Kugluktuk, A documentary video, Accepted.
- Wang, F., 2013, Cryospheric chemistry: Transport and transformation of contaminants in a rapidly changing sea ice environment, International Symposium on Persistent and Toxic Substances, Edmonton, Accepted.
- Wang, F., Hare, A., Barber, D. and Rysgaard, S., 2013, pH evolution in the sea ice environment and implications for tropospheric-cryospheric chemistry over Polar Oceans, Davos Atmosphere and Cryosphere Assembly, Davos, Accepted.
- Wang, F., Macdonald, R.W., Armstrong, D.A. and Stern, G.A., 2013, Methylmercury production in the Beaufort Sea: Relationship with local and recent remineralization of organic matter in the halocline waters, International Conference on Mercury as a Global Pollutant, Edinburgh, Accepted.
- Wang, F., Stern, G., Wang, K., Hare, A. and Reinfort, R., 2013, Toward a Long-Term Monitoring Program for Mercury in the Canadian Arctic Seawater, Northern Contaminants Program Results Workshop, Ottawa, Accepted.
- Wang, K., Chaulk, A., Beattie, S., Armstrong, D. and Wang, F., 2013, Total and methylated mercury distribution in the Arctic seawater, China National Ph.D. Candidates Academic Conference, Beijing, Accepted.
- Ward, M.K., & Pollard, W.H., 2013, The geomorphology of two hyper-saline springs in the Canadian High Arctic: preliminary observations and results., ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax, Accepted.
- Ward, M.K., and Pollard, W.H., 2013, The Geomorphology of Two Hyper-saline Springs in the Canadian High Arctic: Preliminary Observations and Results, American Geophysical Union, San Francisco, USA., Accepted.
- Ward, M.K., Pollard, W.H. and Omelon, C.R., 2013, The geomorphology of two hyper-saline springs in the Canadian High Arctic: preliminary observations and results, ArcticNet 9th Annual Scientific Meeting, December 9-13, Halifax.
- Watt, C.A., Heide-Jørgensen, M.P. and Ferguson, S.H., 2013, How adaptable are narwhal: a comparison of foraging behaviour among the world's three narwhal populations, 20th Biennial Conference on the Biology of Marine Mammals, Dunedin, NZ. Dec 9-13, 2013, Accepted.
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