

## **2012 Non-Refereed Publications / Contributions sans comité de lecture**

- Abele, F., Kennedy Dalseg, S., 2012, Seeing Like a Community: Northern Indigenous Community Research in Historical Perspective, International Polar Year 2012 Conference, 22-27 April 2012, Montreal, Canadian IPY Program.
- Abnizova, A. and Young, K.L., 2012, Snowmelt Hydrology and Carbon Dynamics in Wetland Ponds at Polar Bear Pass, Bathurst Island, Nunavut, Canada, International Polar Year (IPY) 2012 Conference, Montréal, 22-27 April 2012, IPY.
- Abnizova, A., Young, K.L. and Shakil, S., 2012, Seasonal Variability in hydrological and physicochemical characteristics of small water bodies across Polar Bear Pass, a High Arctic wetland, Bathurst Island, Nunavut, Canada, American Geophysical Union AGU, San Francisco, Dec. 3-7, 2012.
- Abnizova, A., Young, K.L., Boike, J., 2012, Snowmelt Hydrology and Carbon Dynamics in Wetland Ponds at Polar Bear Pass, Bathurst Island, Nunavut, Canada, International Polar Year 2012 Conference, 22-27 April 2012, Montreal, Canadian IPY Program.
- Ahmed, R., Prowse, T.D., Dibike, Y.B. and Bonsal, B.R., 2012, Annual Spring Runoff Measures in Four Major Arctic Rivers, ArcticNet Annual Science Meeting, Vancouver, 10-14 December 2012, ArcticNet.
- Ahmed, R., Prowse, T.D., Dibike, Y.B. and Bonsal, B.R., 2012, Spatio-Temporal Variation in the Spring Freshet of Major Circumpolar Arctic River Systems: Atmospheric Variability Teleconnections, Annual Conference of the Canadian Geophysical Union/Canadian Water Resources Association. June 5-8, 2012; Banff, Alberta.
- Ahmed, R., Prowse, T.D., Dibike, Y.B. and Bonsal, B.R., 2012, Temporal Sequencing of Annual Spring Runoff in Major Arctic-Draining Rivers, American Geophysical Union Fall Meeting 2012, 3-7 December, 2012, San Francisco, California.
- Ahmed, R., Prowse, T.D., Dibike, Y.B. and Bonsal, B.R., 2012, Temporal Sequencing of Annual Spring Runoff in Major Arctic-Draining Rivers, ArcticNet Annual Science Meeting, Vancouver, 10-14 December 2012, ArcticNet.
- Ahmed, R., Prowse, T.D., Dibike, Y.B. and Bonsal, B.R., 2013, Temporal Sequencing of Annual Spring Runoff in Four Major Arctic-draining Rivers, Third International Symposium on the Arctic Research, 14-17 January, 2013, Tokyo, Japan.
- Aitken, A., Ketilson, S., Noble, B., Poelzer, G., Fidler, C., 2012, Value-added of Regional and Strategic Environmental Assessment for Offshore Oil and Gas Planning and Development in Canada's Arctic, International Polar Year 2012 Conference, 22-27 April 2012, Montreal, Canadian IPY Program.
- Allard, M., 2012, Le pergélisol et le Changement Climatique au Québec Nordique: les Défis pour le Développement Régional, Québec-Mines, 28 November, 2012.
- Allard, M., 2012, Permafrost Science Applied to Northern Communities and Infrastructures. New Challenges and Opportunities for Northern Research, Fifteenth International Specialty Conference on Cold Regions Engineering, Québec City, 19-22 August, 2012.
- Allard, M., L'Hérault, E., Fortier, R., Calmels, F., Gagnon, O., Solomon-Côté, P. and Barrette, C., 2012, Salluit, Nunavik: Permafrost Science in Support of Community Adaption to Climate Change, International Polar Year (IPY) 2012 Conference, Montréal, 22-27 April 2012, IPY.
- Allice, I., Wolf, J., and Bell, T., 2012, The impact of changing and variable winter climate on the experience of freedom in two Labrador communities, International Polar Year (IPY) 2012 Conference, Montréal, 22-27 April 2012, IPY.
- Allux, S., Budkewitsch, P., Treitz, P., 2012, High-Resolution Satellite Mapping of High Arctic Vegetation Community Composition and Cover on the Sabine Peninsula, Melville Island,

- Nunavut, International Polar Year 2012 Conference, 22-27 April 2012, Montreal, Canadian IPY Program.
- Alvarez, C., Bégin, C. and Savard, M. M., 2012, Reconstitution des Conditions Hydroclimatiques dans le Secteur Aval du Bassin de la Rivière Churchill à l'Aide des Isotopes Stables du C et de l'O dans les Cernes de Croissance: Évaluation de la Pertinence de l'Utilisation du Bois Final en Comparaison du Cerne Total, Atelier du projet ARCHIVES, Institut de recherche d'Hydro-Québec (IREQ), Varennes, QC, February 16, 2012.
- Alvarez, C., Bégin, C. and Savard, M. M., 2012, Reconstitution des Conditions Hydroclimatiques dans le Secteur Aval du Bassin de la Rivière Churchill à l'Aide des Isotopes Stables du C et de l'O dans les Cernes de Croissance: Évaluation de la Pertinence de l'Utilisation du Bois Final en Comparaison du Cerne Total, Journée des Sciences de la Terre et de l'Environnement, INRS-Eau Terre Environnement, Québec, QC, 30 March, 2012.
- Alvarez, C., Bégin, C., Savard, M.M., Marion, J., Smirnoff, A., Bégin, Y., 2012, Reconstruction of the Hydroclimatic Conditions in the Downstream Sector of the Churchill River Basin Using Stable Isotopes of C and O in Tree Rings, International Polar Year 2012 Conference, 22-27 April 2012, Montreal, Canadian IPY Program.
- Amyot, M., Girard, C., Laurion, I., and Chélatat, J., 2012, Thaw Ponds are Methylmercury Hotspots in Nunavut and Nunavik (Canada), International Polar Year (IPY) 2012 Conference, Montréal, 22-27 April 2012, IPY.
- Anderson, R., Tomy, G. and Ferguson, S., 2012, Condition and Stress in Western Hudson Bay Ringed Seals, ArcticNet Annual Science Meeting, Vancouver, 10-14 December 2012, ArcticNet.
- Angelopoulos, M., Fox, D. and Pollard, W.H., 2012, Geochemically-Induced Unfrozen Water Effects on CCR Surveys of Massive Ground Ice, Western Canadian Arctic, Proceedings, Tenth International Conference on Permafrost, Salekhard, Yamal-Nenets Autonomous District, Russia, P. 27-33.
- Angelopoulos, M., Pollard, W.H., Couture, N.J., Riseborough, D.W., 2012, Describing the Current and Future Conditions of the Near-Surface Thermal Regime at Parsons Lake, Northwest Territories, International Polar Year 2012 Conference, 22-27 April 2012, Montreal, Canadian IPY Program.
- Angelopoulos, M.C., Pollard, W.H., Cray, H.A., Couture, N.J. and Lantuit, H., 2012, Biogeophysical Characterization of Polycyclic Thermokarst on Herschel Island, Yukon Territory, ArcticNet Annual Science Meeting, Vancouver, 10-14 December 2012, ArcticNet.
- Angelopoulos, M.C., Pollard, W.H., Redman, J.D., Ghent, R., Osinski, G., Annan, A.P., Parry, D. and Dietrich, P., 2012, Lunar Ground- Penetrating Radar Prototype: the Effects of a Rover on Data Products, McGill- CSA Space Day, Montreal, 1 March 2012.
- Ardyna M. and Geoffroy, M., 2012, Making Science Animation: New Possibilities for Making Science Accessible to the Public, APECS Webinars, 27 February.
- Ardyna M., Babin, M., Gosselin, M., Devred, E., Bélanger, S., Matsuoka, A. and Tremblay, J.-É., 2012, Parameterization of the Vertical Chlorophyll a in the Arctic Ocean: Impact of Subsurface Chlorophyll Maximum to Regional Annual and Seasonal Primary Production Estimates, Ocean Optics Conference, Glasgow, Scotland, 8-12 October, 2012.
- Ardyna M., Babin, M., Gosselin, M., Devred, E., Bélanger, S., Matsuoka, A. and Tremblay, J.-É., 2012, Parameterization of the Vertical Chlorophyll a in the Arctic Ocean: Impact of Subsurface Chlorophyll Maximum to Regional Annual and Seasonal Primary Production Estimates, Québec-Océan Symposium, Montréal, 7-9 November, 2012.

- Ardyna M., Babin, M., Gosselin, M., Devred, E., Bélanger, S., Matsuoka, A. and Tremblay, J.-É., 2012, Parameterization of the Vertical Chlorophyll a in the Arctic Ocean: Impact of Subsurface Chlorophyll Maximum to Regional, Annual and Seasonal Primary Production Estimates, International Polar Year (IPY) 2012 Conference, Montréal, 22-27 April 2012, IPY.
- Ardyna M., Babin, M., Gosselin, M., Devred, E., Bélanger, S., Matsuoka, A. and Tremblay, J.-É., 2012, Parameterization of the Vertical Chlorophyll a in the Arctic Ocean: Impact of Subsurface Chlorophyll Maximum to Regional, Annual and Seasonal Primary Production Estimates, IOCCG Summer Lecture Series, Villefranche-sur-Mer, France, 1-15 July.
- Ardyna M., Babin, M., Gosselin, M., Devred, E., Bélanger, S., Matsuoka, A. and Tremblay, J.-É., 2012, Parameterization of the Vertical Chlorophyll a in the Arctic Ocean: Impact of Subsurface Chlorophyll Maximum to Regional, Annual and Seasonal Primary Production Estimates, Malina Annual Meeting, Villefranche-sur-Mer, France, 18-21 September.
- Ardyna, M., Babin, M., Gosselin, M., Tremblay, J.E., 2012, Impact of Deep Chlorophyll Maxima on Annual Primary Production Estimates in the Arctic Ocean, International Polar Year 2012 Conference, 22-27 April 2012, Montreal, Canadian IPY Program.
- Armitage, D., 2012, Op-Ed.: Commitment from Ottawa Needed to Furthering Arctic Ocean Science, Covered in the Kitchener-Waterloo Record and the Guelph Mercury.
- Arnold, M., Angnatok, D., Sheldon, T., Rowell, J., 2012, kANGIDLUASUK Student Program: Inuit Culture, Arctic Science, Northern Adventure - Organic Learning Experiences on the Land, International Polar Year 2012 Conference, 22-27 April 2012, Montreal, Canadian IPY Program.
- Asplin, M., Galley, R.J., Barber, D.G., Papakyriakou, T., and Prinsenberg, S., 2012, Dynamic and Thermodynamic Implications of Ocean Swell Fracturing on Summer Arctic Sea Ice as a Result of Arctic Storms, ArcticNet Annual Science Meeting, Vancouver, 10-14 December 2012, ArcticNet.
- Asselin, N.C., Barber, D.G., Richard, P.R., Ferguson, S.H., 2012, Occurrence, Distribution and Behaviour of Beluga (*Delphinapterus leucas*) and Bowhead (*Balaena mysticetus*) Whales at the Franklin Bay Ice Edge in June 2008, International Polar Year 2012 Conference, 22-27 April 2012, Montreal, Canadian IPY Program.
- Babb, D., Lukovich, J.V., Barber, D.G., 2012, Sea Ice Motion within the Beaufort Gyre, International Polar Year 2012 Conference, 22-27 April 2012, Montreal, Canadian IPY Program.
- Babin, M., Be\_langer, S., 2012, Fate of the Carbon Fluxes Driven by Light in the Beaufort Sea: The Malina Project, International Polar Year 2012 Conference, 22-27 April 2012, Montreal, Canadian IPY Program.
- Bailey, J.N.-L., Sanei, H., Outridge, P.M., Stern, G.A., Macdonald, R.W., 2012, Evidence of Change in Modern Ice Climate Over the Last 600 Years: An Examination of NOW Polynya Sediments, International Polar Year 2012 Conference, 22-27 April 2012, Montreal, Canadian IPY Program.
- Baittinger, C. and Boulanger-Lapointe, N., 2012, Arctic bell-heather - annual growth in the Cassiope heath., Zackenberg Ecological Research Operations, In Jensen, L.M. (Ed) 17th Annual Report 2011, DCE - Danish Centre for Environment and Energy, 120pp., Aarhus University.
- Baldo, S., Guindre-Parker, S., Gilchrist, H.G., Mennill, D.J. and Love, O.P., 2012, Snow Bunting Song: What Might Females Learn From It? International Polar Year (IPY) 2012 Conference, Montréal, 22-27 April 2012, IPY.

- Barber, D.G., Zhao, Y., Asplin, M., Candlish, L., Raddatz, R., Galley, R., Lukovich, J.V., Hocchheim, K., Babb, D., Li, T., Wang, R., Komarov, A., 2012, The Influence of an Increasing Summer Open Ocean Area on the Ongoing Deterioration of Arctic Sea Ice Extent and Thickness, International Polar Year 2012 Conference, 22-27 April 2012, Montreal, Canadian IPY Program.
- Barber, L., Watts, M., Barber, D., 2012, Bridging scientific research and science education through authentic and simulated research experiences, International Polar Year 2012 Conference, 22-27 April 2012, Montreal, Canadian IPY Program.
- Barnard, C., Sarrazin, D., Vincent, W.F., Bernier, M., 2012, The CEN Network: A Polar Observing Network of Terrestrial Stations Across the Eastern Canadian Subarctic and Arctic Regions, International Polar Year 2012 Conference, 22-27 April 2012, Montreal, Canadian IPY Program.
- Barrett-Wood, Z., Knotsch, C., Davison, C. and Bradshaw, B., 2012, Translating Knowledge on Impacts of Mining for Aboriginal Community Health: The Issue of Rotational Two-Week Workshifts, International Polar Year (IPY) 2012 Conference, Montréal, 22-27 April 2012, IPY.
- Barrette, C., Allard, M., L'He\_rault, E., 2012, Permafrost Thermal Modeling of Runway Embankment and Subgrade in Nunavik, International Polar Year 2012 Conference, 22-27 April 2012, Montreal, Canadian IPY Program.
- Barst, B.D., Muir, D.C.G., Iqaluk, D., Köck, G., Campbell, P.G.C., Fortin, C., Drevnick, P.E., 2012, Investigation of Mercury Toxicity in Landlocked Char in High Arctic Lakes, International Polar Year 2012 Conference, 22-27 April 2012, Montreal, Canadian IPY Program.
- Bartenstein, K., Lasserre, F., 2012, The Development of Shipping in the Canadian Arctic: Facts and Legal Framework, International Polar Year 2012 Conference, 22-27 April 2012, Montreal, Canadian IPY Program.
- Bartlett, P., Hung, H., Shatalov, V., Guardans, R., Gusev, A., Harner, T., Li, Y., Ma, J., Macdonald, R., (and 25 other co-authors of HTAP 2012 Part C), 2012, POPs in the Arctic, Part C: Hemispheric Transport of Air Pollution 2010, UN ECE, International Polar Year 2012 Conference, 22-27 April 2012, Montreal, Canadian IPY Program.
- Baya, P.A. and Hintelmann, H., 2012, Organic Mercury in the Arctic Lower Atmosphere, ArcticNet Annual Science Meeting, Vancouver, 10-14 December 2012, ArcticNet.
- Baya, P.A. and Hintelmann, H., 2012, The Presence of Organic Mercury Species in the Arctic Ocean lower atmosphere, International Polar Year (IPY) 2012 Conference, Montréal, 22-27 April 2012, IPY.
- Beamish, A., Neil, A., Wagner, I., and Scott, N.A., 2012, Impacts of Active Layer Detachments on Carbon Exchange in a High-Arctic Ecosystem, Cape Bounty, Nunavut, Canada, International Polar Year (IPY) 2012 Conference, Montréal, 22-27 April 2012, IPY.
- Beamish, A., Nijland, W., and Henry, G., 2012, Use of Digital Photography to Detect Plot Level Changes in Greenness Across one Growing Season in Response to Passive Warming and Moisture Gradient, ArcticNet Annual Science Meeting, Vancouver, 10-14 December 2012, ArcticNet.
- Beattie, S., Armstrong, D. and Wang, F., 2012, Mercury Distribution in Arctic Multiyear Sea Ice, International Polar Year (IPY) 2012 Conference, Montréal, 22-27 April 2012, IPY.
- Beattie, S., Chaulk, A., Armstrong, D. and Wang, F., 2012, The Role of Multiyear Sea Ice in the Biogeochemical Cycling of Multiyear Sea ice, ArcticNet Annual Science Meeting, Vancouver, 10-14 December 2012, ArcticNet.
- Beattie, S.A., Armstrong, D., Wang, F., 2012, The Effects of a Shift From a Multiyear to First-year Sea Ice Regime on Mercury Cycling in the Arctic Ocean, International Polar Year 2012 Conference, 22-27 April 2012, Montreal, Canadian IPY Program.

- Beaudoin, A., Rolland, N., Pienitz, R., 2012, Paleoclimatic Reconstructions of the Central Baffin Island Region, Nettilling Lake, Nunavut, International Polar Year 2012 Conference, 22-27 April 2012, Montreal, Canadian IPY Program.
- Beaumier, M., Ford, J., Tagalik, S., 2012, Vulnerability of Inuit women's food system to climate change in the context of multiple socio-economic stresses – A case study from Arviat, Nunavut, International Polar Year 2012 Conference, 22-27 April 2012, Montreal, Canadian IPY Program.
- Becker, M.S., Pollard, W.H. and Cray-Sloan, H.A., 2012, The Ecology of Decaying Ice-Wedges, ArcticNet Annual Science Meeting, Vancouver, 10-14 December 2012, ArcticNet.
- Becker, M.S., Pollard, W.H., 2012, Ground Ice Dynamics and Interactions with Vegetation Microtopography of a Polar Desert Ecosystem in the Canadian High Arctic, International Polar Year 2012 Conference, 22-27 April 2012, Montreal, Canadian IPY Program.
- Bégin, C., Savard, M.M., Marion, J., Gingras, M., Alvarez, C., Naulier, M., Arseneault, D., Smirnoff, A. and Bégin, Y., 2012, Évaluation Dendroisotopique des Conditions Hydroclimatiques du Dernier Millénaire dans le Haut-boréal de la Péninsule Québec-Labrador: un Volet du Projet ARCHIVES, Séminaire Scientifique Ouranos, Montréal, QC, April 2012.
- Bégin, Y. and ARCHIVES group, 2012, ARCHIVES: The analysis of past climatic and hydrological variability at the Subarctic interface., International Polar Year (IPY) Conference - From Knowledge to Action, Montréal, QC, April 22-27, 2012.
- Bégin, Y. and ARCHIVES group, 2012, Le projet ARCHIVES, Symposium Ouranos, Montréal, QC, November 2012.
- Bégin, Y. and ARCHIVES group, 2012, Reconstitutions Hydro-climatiques en Marge de l'Arctique de l'Est, ArcticNet Annual Science Meeting, Vancouver, 10-14 December 2012, ArcticNet.
- Bégin, Y., 2012, Le Développement Hydro-électrique du Nord du Québec: Enjeux Energétiques et Environnementaux, Institut Supérieur des Hautes études en Développement Durable (ISHÉDD), Rabat, Maroc, October, 2012.
- Bélanger, S. and Marchese, C., 2012, Evidences of a Decline in Primary Productivity of the North Water polynya (NOW), Canadian Arctic, International Polar Year (IPY) 2012 Conference, Montréal, 22-27 April 2012, IPY.
- Belanger, S., Babin, M., Tremblay, J.-E., 2012, Impact of Changing Ocean Optical Properties, Sea Ice and Cloud Cover on Primary Production in the Arctic Ocean and Its Marginal Seas, International Polar Year 2012 Conference, 22-27 April 2012, Montreal, Canadian IPY Program.
- Bell, T. and Wolf, A.J., 2012, Knowledge to action in remote communities of Labrador: Reports from the field, ArcticNet Annual Science Meeting, Vancouver, 10-14 December 2012, ArcticNet.
- Bell, T., Bachmayer, R., Briggs, R., Furgal, C., Sheldon, T. and Laing, R., 2012, SmartICE: Sea-Ice Monitoring and Real-Time Information for Coastal Environments, ArcticNet Annual Science Meeting, Vancouver, 10-14 December 2012, ArcticNet.
- Bell, T., Leblanc, P., Hachey, K., Healey, G., Tremblay, M., Ford, J., Tagoona, K., Loring, E. and Shirley, J., 2012, ArcticNet's Eastern Arctic Integrated Regional Impact Study (IRIS-2): Building communication networks, Engaging scientists and decision makers, Cultivating knowledge to action, ArcticNet Annual Science Meeting, Vancouver, 10-14 December 2012, ArcticNet.
- Bell, T., Sheldon, T., Furgal, C., Legere, C., Laing R., deYoung, B., Demirov, E., Finnis, J., Sunderland, E., Schartup, A., Mason, R., Balcom, P. and Angnatok, J., 2012, Lake Melville:

- Avativut, Kanuittailinnivut (Our Environment, Our Health), ArcticNet Annual Science Meeting, Vancouver, 10-14 December 2012, ArcticNet.
- Bell, T., Way, R., Chadbourn, J., Melanson, A., Barrand, N.E., and Sharp, M.J., 2012, Fifty years of glacier change in the Torngat Mountains, Labrador, Canada, ArcticNet Annual Science Meeting, Vancouver, 10-14 December 2012, ArcticNet.
- Ben Mustapha, S., Cizmeli, S., Devred, E., Larouche, P., Dubois, J.-M., 2012, Partitioning the Beaufort Sea into Biogeochemical Provinces using Remotely- sensed Biological and Physical Data, International Polar Year 2012 Conference, 22-27 April 2012, Montreal, Canadian IPY Program.
- Benkert, B., Kennedy, K., Fortier, D., Laxton, S. and Lewkowicz, A., 2012, Landscape Hazards in Yukon Communities: Geoscience Mapping for Climate Change Adaptation Planning, Partnership in Yukon science, Whitehorse, October 18th, 2012.
- Bennett, R., Campbell, C., Hughes Clarke, J., Hynes, S. and Fitzgerald, C., 2012, Distribution of seabed grounded ice-scour caused by grounded icebergs on the Canadian Baffin Continental Margin, ArcticNet Annual Science Meeting, Vancouver, 10-14 December 2012, ArcticNet.
- Benoit, D., Simard, Y., and Fortier, L., 2012, Distribution and Habitat Characteristics of Polar Cod (*Boreogadus saida*) in Southeastern Beaufort Sea Before the Formation of Dense Under-ice Winter Aggregations, ArcticNet Annual Science Meeting, Vancouver, 10-14 December 2012, ArcticNet.
- Bergeron, M., Tremblay, J.-É. and Poulin, M., 2012, Impact of Biological Drawdown on Horizontal and Vertical Changes in Nutrient Distribution in the Canadian Arctic, International Polar Year (IPY) 2012 Conference, Montréal, 22-27 April 2012, IPY.
- Berkes, F., Armitage, D., 2012, From Knowledge Co-production to Management Action: Resilience and Co-management in the Canadian Arctic, International Polar Year 2012 Conference, 22-27 April 2012, Montreal, Canadian IPY Program.
- Bernier, M., Duguay, Y. and Domine, F., 2012, Temporal Variations in the Structure of the Subarctic Snowpack and its Effects on SAR Satellite Imagery at X- and C-band, ArcticNet Annual Science Meeting, Vancouver, 10-14 December 2012, ArcticNet.
- Berteaux, D., 2012, Icebound investigations, International Innovations, 42-44, ResearchMedia Ltd.
- Berteaux, D., Gauthier, G., Bêty, J., Franke, A. and Gilchrist, H.G., 2012, Effects of Climate Change on the Canadian Arctic Wildlife, International Polar Year (IPY) 2012 Conference, Montréal, 22-27 April 2012, IPY.
- Beylich, A.A., Lamoureux, S.F., Decaulne, A., 2012, SEDIBUD (Sediment Budgets in Cold Environments) Programme: Overview of Ongoing Activities and Relevant Tasks for the Coming Years, International Polar Year 2012 Conference, 22-27 April 2012, Montreal, Canadian IPY Program.
- Bhiry, N., 2012, Relationships between Climatic, Environmental, and Cultural Changes in Nunavik (Northern Quebec, Canada): A Geoarchaeological Approach, International Polar Year 2012 Conference, 22-27 April 2012, Montreal, Canadian IPY Program.
- Bilodeau, F., Gauthier, G. and Berteaux, D., 2012, Are Tundra Lemming Populations Controlled from the Bottom-up or the Top-Down? ArcticNet Annual Science Meeting, Vancouver, 10-14 December 2012, ArcticNet.
- Bjorkman, A. D., Henry, G.H.R., and Vellend, M., 2012, Migration Potential of Tundra Plant Species in a Warming Arctic: Responses of Southern Ecotypes of Three Species to Experimental Warming in the High Arctic, ArcticNet Annual Science Meeting, Vancouver, 10-14 December 2012, ArcticNet.
- Bjorkman, A.D., Elmendorf, S.C., Vellend, M., and Henry, G.H.R., 2012, Phenological Responses of Two High Arctic Species to 18 Years of Experimental Warming at

- Alexandra Fiord, Nunavut, Canada, Poster Presentation, IPY 2012 Conference, Montreal, 22-27 April 2012, 1.
- Black, K. and Kennedy Dalseg, S., 2012, Tracing the Idea of a Northern University: Competing Visions for Post-Secondary Education in Nunavut and the Northwest Territories, Tracing the Idea of a Northern University: Competing Visions for Post-Secondary Education in Nunavut and the Northwest Territories.
- Blackett, H., Galloway, T., Chatwood, S., Jeppessen, C., Kandola, K., Linton, J., Bjerregaard, P., 2012, Obesity Studies in the Circumpolar Inuit: A Systematic Review, International Polar Year 2012 Conference, 22-27 April 2012, Montreal, Canadian IPY Program.
- Blais, M. and Gosselin, M., 2012, Towards a green oasis in the Arctic Ocean? Trends in phytoplankton biomass and production over the Canadian Arctic Archipelago, International Polar Year (IPY) 2012 Conference, Montréal, 22-27 April 2012, IPY.
- Blais, M., Gosselin, M., Roy, S., Mundy, C.J., Charette, J. and Tremblay, J.-É., 2012, Spotlights on Sea Ice Algae: Influence of Light on Pigment Composition of Sea Ice Algae in Resolute (Nunavut) During Spring of 2010 and 2011, Quebec-Ocean Symposium, Montréal, 7-9 November, 2012.
- Blais, M., Tremblay, J.-É., Jungblut, A.D. and Lovejoy, C., 2012, Fixation d'Azote et Identification de Diazotrophes Potentiels dans l'Arctique Canadien., Conférence de Québec-Océan, ISMER, Rimouski, Décembre 2012.
- Blasco, S., 2012, Oil Spill Prevention Research - Protecting the Marine Environment, Canadian Beaufort Sea, Canada/U.S Arctic Research Councils Joint Meeting.
- Blasco, S., 2012, Oil Spill Prevention Research - Protecting the Marine Environment, Canadian Beaufort Sea, United States-Canada Northern Oil and Gas Research Forum, Anchorage, Alaska, 13 - 15 November, 2012.
- Blasco, S., Blasco, K., Bennett, R. and Conlan, K., 2012, Mud Volcanoes, Gas Vents and Unique Habitats on the Canadian Beaufort Shelf and Slope: Baseline Data for Future Assessment of the Impact of Climate Change, International Polar Year (IPY) 2012 Conference, Montréal, 22-27 April 2012, IPY.
- Blasco, S., Blasco, K., Bennett, R., Conlan, K., Jerosch, K., 2012, Mud Volcanoes, Gas Vents and Unique Habitats on the Canadian Beaufort Shelf and Slope - Baseline Data for Future Assessment of the Impact of Climate Change: IPY ARCOD Project, International Polar Year 2012 Conference, 22-27 April 2012, Montreal, Canadian IPY Program.
- Blasco, S., Hughes Clarke, J., Bennett, R., Campbell, P. Carr, E. Rankin, S., and Patton, E., 2013, Seabed Geological and Geohazard Investigations, Canadian Beaufort Sea Outer Shelf and Upper Slope, Atlantic GeoScience Society Colloquium.
- Blasco, S., Woodworth-Lynas, C., Rankin, S., Hawkins, S., and Dingler, J., 2012, Outer shelf and upper slope seabed dynamics, Canadian Beaufort Sea based on geological data, ArcticNet Annual Science Meeting, Vancouver, 10-14 December 2012, ArcticNet.
- Bluhm B.A., Gradinger, R., Hopcroft, R.R., Gebruk, A.V., Huettmann, F., Kosobokova, K.N., Lovejoy, C., Piepenburg, D., Poulin, M., Sirenko, M.I. and Weslawski, J.M., 2012, How Many Invertebrate Species Live in the Arctic?, International Polar Year (IPY) 2012 Conference, Montréal, 22-27 April 2012, IPY.
- Bonefeld-Jorgensen, E.C., Long, M., Bossi, R., Ayotte, P., Asmund, G., Krüger, T., Ghisari, M., Mulvad, G., Kern, P., Nzulumiki, P., Dewailly, E., 2012, Perfluorinated Compounds are Related to Breast Cancer Risk in Greenlandic Inuit: A Case Control Study, International Polar Year 2012 Conference, 22-27 April 2012, Montreal, Canadian IPY Program.
- Bonnaventure, P.P. and Lamoureux, S.F., 2012, Complex Thermal Storage and Mixing of High Arctic Lakes Transitioning to Seasonal Ice Cover and a Longer Ice-free Period, ArcticNet Annual Science Meeting, Vancouver, 10-14 December 2012, ArcticNet.

- Bonnaventure, P.P. and Lamoureux, S.F., 2012, Thermal storage and mixing of High Arctic lakes transitioning to seasonal ice cover and a longer ice-free period, International Polar Year (IPY) 2012 Conference, Montréal, 22-27 April 2012, IPY.
- Bonnaventure, P.P., Lamoureux, S.F., 2012, Thermal Storage and Mixing of High Arctic Lakes Transitioning to Seasonal Ice Cover and a Longer Ice-free Period, International Polar Year 2012 Conference, 22-27 April 2012, Montreal, Canadian IPY Program.
- Bouchard Marmen, M., Archambault, P. and Kenchington E., 2012, Quand les Oiseaux s'en Mêlent...! Impact du Bioenrichissement Engendré par les Colonies d'Oiseaux Migrateurs sur des Assemblages Benthiques, Forum des Sciences de la Mer, Mont-Joli, Canada, November 27-28.
- Bouchard Marmen, M., Archambault, P. and Kenchington, E., 2012, Quand les Oiseaux s'en Mêlent...! Impact du Bioenrichissement Engendré par les Colonies d'Oiseaux Migrateurs sur des Assemblages Benthiques, Québec-Océan Symposium, Montréal, 7-9 November, 2012.
- Boulanger-Lapointe, N., 2012, Audience Specific Communication: Northern Communities. ArcticNet Student Day 2012 - ArcticNet Annual Science Meeting, Vancouver, 11 December 2012, ArcticNet.
- Boulanger-Lapointe, N., 2012, From Tundra to Forest? Impacts of Current Climate Changes on High Arctic Vegetation, ArcticNet Annual Science Meeting, Vancouver, 10-14 December 2012, ArcticNet.
- Boulanger-Lapointe, N., Lévesque, E., Henry, G. H. R., Boudreau, S. and Schmidt, N.M., 2012, Arctic Willow Population Dynamics and Growth Patterns in High Arctic Canada and Greenland, ArcticNet Annual Science Meeting, Vancouver, 10-14 December 2012, ArcticNet.
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