

2008 Non-Refereed Publications / Contributions sans comité de lecture

Allard, M., 2008, Permafrost and Climate Change: a Challenge for Planning and Construction in Arctic Communities, Symposium Planning for Climate Change: Weathering Uncertainty, Iqaluit, July 20-23, Iqaluit, City of Iqaluit in Partnership With the Canadian Institute of Planners (Cip) Published

Antoniades, D., Tomkins, J.D., Lamoureux, S.F., Pienitz, R., Vincent, W.F., 2008, Changements Climatiques dans le Haut Arctique Canadien: Aperçu d'un Lac Méromictique sur l'Île d'Ellesmere, 28e Congrès Annuel du Centre d'Études Nordiques, January 31 - February 1, Québec, Centre d'Études Nordiques Published

Archambault, P., Snelgrove, P., Juniper, P.K., Lawton, P., Metaxas, A., Mckindsey, C.W. Pepin, P., Tunnicliffe, V., 2008, Chone- Canadian Healthy Ocean Network : Un Réseau Crsng Sur La Biodiversité Pour Le Développement Durable De Nos Océans, Oral Presentation At 7th Annual Meeting Québec-Oceans, November 27-28, Rivière-Du-Loup, Québec-Ocean Published

Asplin, M.G., Lukovich, J.V., Barber, D.G., 2008, Atmospheric Forcing of the Beaufort Sea Ice Gyre: Part I: Lower-Troposphere-Surface Coupling, Iasc-Scar Open Science Conference, July 8-11, St. Petersburg Published

Asselin, N.C., Richard, P.R., Barber, D.G., 2008, Early Migration of Beluga (*Delphinapterus leucas*) Into the Amundsen Gulf in the Spring of 2008, Arctic Change, Conference Programme and Abstracts P. 172, December 8-11, Québec, Arcticnet Published

Assini, J., Young, K.L., Abnizova, A., 2008, Snowcover Pattern and Melt in an Extensive Low-Gradient Wetland, Polar Bear Pass, Bathurst Island, Nunavut, Arctic Change, Conference Programme and Abstracts P. 172, December 8-11, Québec, Arcticnet Published

Bankes, N., 2008, Implications of International law and U.S. Law for the Management of Canadian Polar Bear Populations, 73rd N. America Wildlife and Natural Resources Conference, March 23-28, Phoenix, Wildlife Management Institute, Published

Barber, D.G. Et Al., 2008, Sea Ice, Climate Change and Marine Ecosystems, (Invited Speaker), American Geophysical Union Fall Meeting, December 15-19, San Francisco, American Geophysical Union Published

Barber, D.G., 2008, The Circumpolar Flaw Lead System Study, Arctic Change, Conference Programme and Abstracts P. 36, December 8-11, Québec, Arcticnet Published

Barber, D.G., Asplin, M.G., Deming, J., Ferguson, S., Fortier, L., Gosselin, M., Gratton, Y., Hanesiak, J., Meaken, S., Mundy, C.J., Papakyriakou, T.N., Tremblay, J.E., Stern, G.A., 2008, An Overview of Physical and Biological Response to Sustained Decrease of Sea Ice in the Southern Beaufort Sea: Experiences From the IPY-CFL Project, American Geophysical Union Fall Meeting, December 15-19, San Francisco, American Geophysical Union Published

Barber, D.G., Et Al., 2008, Outreach and Arctic Marine Science (Invited Speaker), American Geophysical Union Fall Meeting, December 15-19, San Francisco, American Geophysical Union Published

Barber, D.G., Leitch, D., 2008, The Circumpolar Flaw Lead System Study, Barber, D.G., D. Leitch, The Circumpolar Flaw Lead System Study, CMOS Annual Congress "Water, Weather, Climate: Science Informing Decisions", May 25-29, Kelowna, Canadian Meteorological and Oceanographical Society Published

Barber, D.G., Leitch, D., 2008, The Circumpolar Flaw Lead System Study, IASC-SCAR Open Science Conference, July 8-11, St. Petersburg Published

Barber, L., Collin, P., Malo, L., Snape, N., Roy, S., 2008, Projet Ant-Arctique – a Classroom Approach to Polar Research, Arctic Change, Conference Programme and Abstracts P. 174, December 8-11, Québec, Arcticnet Published

Beaudoin, J., Hughes Clarke, J.E., Bartlett, J., Blasco, S., Bennett, R., 2008, Mapping Canada's Arctic Seabed: Collaborative Survey Processing and Distribution Strategies, Proceedings of the 2008 Canadian Hydrographic Conference and National Surveyors Conference, 5-8 May, Victoria, Paper 9-4, Canadian Hydrographic Conference Published

Berteaux, D., 2008, Effets Passés, Présents Et Avenir Des Changements Climatiques Sur La Biodiversité Au Canada, 120e Congrès De L'association Française Pour L'avancement Des Sciences (Afas), May 22-23, Paris, Afas Published

Berteaux, D., 2008, La Protection Des Écosystèmes Nordiques Contre Les Changements Climatiques, 33e Congrès Annuel De L'association Des Biologistes Du Québec, November 12-13, Montréal, Association Des Biologistes Du Québec (Abq) Published

Berteaux, D., 2008, Le renard Arctique: Un Exemple Concret de la Modification de l'Écosystème Nordique, Francvert, v.5, no.1, online at: <http://www.francvert.org/pages/51dossierlerenardarctique.asp>, Published

Berteaux, D., 2008, The Northern Biodiversity Paradox: Global Crisis Yet Local Enrichment, Arctic Change, Conference Programme and Abstracts P. 52, December 8-11, Québec, Arcticnet Published

Berteaux, D., Gauthier, G., 2008, Dynamics of Lemmings and Arctic Foxes on Bylot Island, Nunavut, Canada, International IPY Conference on the Dynamics of Lemmings and Arctic Foxes in the Circumpolar Tundra, April, Salekhard, Russia, IPY Published

Berteaux, D., Tarroux, A., Giroux, J.-F., 2008, Population Study of Arctic and Red Fox on Bylot Island (Nunavut): a Summary Report, Annual Report for Joint Park Management Committee of Sirmilik National Park of Canada, 4pp, Published

Berzins, L.L., Gilchrist, H.G., Burness, G., 2008, Can Innate Immunity Predict Survivorship to Avian Cholera in Female Common Eider (*Somateria mollissima*) Ducks?, 3rd North American Sea Duck Conference, November 10-14, Québec Published

Blanchette, J.-P., Sushama, L., Laprise, R., 2008, Modeling Thermal and Moisture Regimes of Permafrost With the New Deep Soil Configuration in Class From 1961 to 2100, Arctic Change, Conference Programme and Abstracts P. 185, December 8-11, Québec, Arcticnet Published

Blanchette, J.-P., Sushama, L., Laprise, R., Verseghe, D., Caya, D., Allard, M., 2008, Modélisation Du Pergélisol Au Sein Du Réseau Mdc, Colloque Multidisciplinaire: Les Régions Polaires Et Nordiques, April 11, Montréal, Faculté Des Sciences De L'université Du Québec À Montréal Published

Blanchette, J.-P., Sushama, L., Laprise, R., Verseghe, D., Harvey, R., Allard, M., 2008, Modeling Thermal and Moisture Regimes of Permafrost With the New Deep Soil Configuration in Class, Canadian Regional Climate Model (Crcm) Network Annual Science Meeting, Crcm Published

Bolduc, E., Mckinnon, L., Bêty, J., 2008, Terrestrial Arthropod Abundance and Phenology in the Canadian Arctic; Modeling the Variation in Resources Available to Arctic-Nesting Insectivores, Arctic Change, Conference Programme and Abstracts P. 53, December 8-11, Québec, Arcticnet Published

Bortoluzzi, T.L., Ferguson, S.H., 2008, Global Warming and Arctic Marine Mammals (GWAMM): the Development of a Community-Based Monitoring Network Within the Hudson Bay Region of the Canadian Arctic, Arctic Change, Conference Programme and Abstracts P. 54, December 8-11, Québec, Arcticnet Published

Bortoluzzi, T.L., Ferguson, S.H., 2008, Global Warming and Arctic Marine Mammals (GWAMM): the Development of a Community-Based Monitoring Network Within the Hudson Bay Region of the Canadian Arctic, Arctic Frontiers the Age of the Arctic Conference, 19-23 January, Tromsø, University of Tromsø Published

Bortoluzzi, T.L., Ferguson, S.H., 2008, Global Warming and Arctic Marine Mammals (GWAMM): the Development of a Community-Based Monitoring Network Within the Hudson Bay Region of the Canadian Arctic, Scar/Iasc IPY Open Science Conference, 8-11 July, St Petersburg, Scar/Iasc IPY Published

Bourgeault-Brunelle, C., Larouche, P., Doxaran, D., Babin, M., 2008, Phytoplankton Light Absorption Properties in the Arctic Regions : a Global View, Proceedings of Ocean Optics Xix, 31, Published

Briand, M-H., Seydor, K., Leclair, S., Aziz, T., Ng, K., 2008, 2008, Exploring the Physical Environment of a Subarctic Estuary - the Nelson River Estuary, Hudson Bay, Canada., Arctic Change, Conference Programme and Abstracts P. 56, December 8-11, Québec, Arcticnet Published

Brown, T.M., Sheldon, T.A., 2008, Assessing Marine Ecosystem Recovery from a Local Historical PCB Source in Saglek, Labrador, Technical Report, Department of National Defence, DND, Published

Buttler, I., Descamps, S., Gilchrist, H.G., Soos, C., 2008, Avian Cholera Continues to Cause Mortality Among Common Eiders Nesting in the Canadian Arctic, Arctic Change, Conference Programme and Abstracts P. 193, December 8-11, Québec, Arcticnet Published

Buttler, I., Gilchrist, H.G., 2008, Research Handling Time Increases the Probability of Death Among Breeding Common Eiders (*Somateria mollissima*) During an Avian Cholera Epidemic, 3rd North American Sea Duck Conference, November 10-14, Québec Published

Buttler, I., Gilchrist, H.G., Soos, C., Dallaire, A., 2008, Avian Cholera Among Common Eiders Nesting in the Canadian Arctic: Emergence of an Old Disease in a New Environment?, 3rd North American Sea Duck Conference, November 10-14, Québec Published

Byers, M., 2008, Arctic Scenario: Costs, Benefits, Equipment and Allies, Maritime Security Conference, June 12-14, Halifax, Centre for Foreign Policy Studies, Dalhousie UniversityPublished

Byers, M., 2008, Canada and the Arctic, Centre for International and Security Studies (Invited Speaker), York University & Canadian International Council, Toronto Published

Byers, M., 2008, Canada's Foreign Minister Belongs At Arctic Summit, Toronto Star 23 May 2008 Published

Byers, M., 2008, Cooperation Not Conflict: the Future of the Northwest Passage and the Arctic Ocean Seabed, Canadian Arctic Summit, May 28-30, Edmonton, University of Alberta Published

Byers, M., 2008, Mr. Harper, Apologize to the "High Arctic Exiles, The Globe and Mail 11 June 2008 Published

Byers, M., 2008, National Sovereignty and International Law, Conference on Arctic Security in the 21st Century, April 11-12, Vancouver, Simon Fraser University Published

Byers, M., 2008, Shipping in a Changing Arctic: Challenges and Opportunities, Testimony to the Senate Committee on Fisheries and Oceans, May 4, Ottawa Published

Byers, M., Lalonde, S., Macnab, R., 2008, The Law and Politics of Canadian Jurisdiction on the Arctic Ocean Seabed, Arctic Change Conference, December 8-11, Québec, Arcticnet Published

Cadieux, M.-C, Gauthier, G., Gagnon, C.-A., Lévesque, E., Bêty, J., Berteaux, D., 2008, Monitoring the Environmental and Ecological Impacts of Climate Change on Bylot Island, Sirmilik National Park – 2004-2008 Final Report, Report Submitted to the Northern Ecosystem Initiative, Environment Canada, Yellowknife, 1-113, Published

Cameron, C., Berteaux, D., Dufresne, F., 2008, Free Love in the Far North: Reproductive Strategies Used by Arctic Foxes on Bylot Island, Nunavut, Canada, Arctic Change, Conference Programme and Abstracts P. 33, December 8-11, Québec, Arcticnet Published

Cameron, C., Berteaux, D., Dufresne, F., 2008, Infidélité chez le Renard Arctique: des Femelles Comblées, 28^e Congrès Annuel du Centre d'Études Nordiques, January 31 - February 1, Québec, Centre d'Études Nordiques Published

Cameron, C., Berteaux, D., Dufresne, F., 2008, Pour Être Infidèle, Il Suffit De Choisir L'endroit Et Le Moment : L'exemple Du Renard Arctique, 33e Colloque Annuel De La Société Québécoise Pour L'étude Biologique Du Comportement (Sqebc), October 31 - November 2, Rimouski, Sqbec Published

Chambellant, M., Ferguson, S.H., 2008, Abundance and Distribution of Ringed Seals (*Phoca hispida*) in Western Hudson Bay, 1995-2008, Arctic Change, Conference Programme and Abstracts P. 60, December 8-11, Québec, Arcticnet Published

Chambellant, M., Ferguson, S.H., 2008, Comparison of Strip- and Line-Transect Sampling to Estimate Density and Abundance of Ringed Seals (*Phoca hispida*) in Western Hudson Bay 2007-08, Biological Sciences Student Seminar Series, University of Manitoba, Winnipeg, University of Manitoba Published

Chambellant, M., Ferguson, S.H., 2008, Comparison of Strip- and Line-Transect Sampling to Estimate Density and Abundance of Ringed Seals (*Phoca hispida*) in Western Hudson Bay 2007-08, National Marine Mammal Peer Review Committee, Nanaimo, February, Published

Chambellant, M., Loseto, L., Kelley, T., Ferguson, S.H., 2008, Use of Different Solvents for Lipid Removal and Effects on Carbon and Nitrogen Stable Isotope Ratios in Arctic Marine Species, Isoscapes 2008, April 7-10, Santa Barbara, Isoscapes Published

Chavarie, L., 2008, Changes in the Biological Characteristics of Canadian Arctic Charr (*Salvelinus alpinus*) Populations in Response to Climate-Induced Environmental Variation. M. Sc. Thesis, University of Waterloo, 71 P.

Chmelnitsky, E.J., Higdon, J.W., Young, B.G., Ferguson, S.H., 2008, Photo-Identification of Killer Whales in the Eastern Arctic, Arctic Change, Conference Programme and Abstracts P. 62, December 8-11, Québec, Arcticnet Published

Church, I., 2008, Developing a Nested Finite-Element Hydrodynamic Model to Predict Phase and Amplitude Modification of the Tide Within Narrow Fjords, M. Sc. Thesis, Dept. of Geodesy and Geomatics Engineering, University of New Brunswick, 122 Pp.

Chutko, K.J., Lamoureux, S.F., 2008, A post-emergence Record of Laminated Organo-clastic Sediments in a Coastal Freshwater High Arctic Lake, 42nd Annual Meeting of the Northeast Geological Society of America Meeting, March 27-29, Buffalo, Geological Society of America, Published

Chutko, K.J., Lamoureux, S.F., 2008, Stratigraphic Analysis of a Complex Biolaminated Sedimentary Sequence from a Coastal High Arctic Lake, 38th Annual International Arctic Workshop, March 5-7, Boulder, Institute of Arctic and Alpine Research Published

Côté, S.D., 2008, Écologie Du Caribou Migrateur Au Nunavik-Nunatsiavut: Impacts Des Changements Climatiques Et Conséquences Biodémographiques, 33e Congrès Annuel De L'association Des Biologistes Du Québec, November 12-13, Montréal, Association Des Biologistes Du Québec (Abq) Published

Côté, S.D., Boulet, M., Couturier, S., Otto, R.D., Bernatchez, L., 2008, Spatial and Genetic Analyses of Connectivity Between Migratory, Montane, and Sedentary Caribou Herds of Northern Québec and Labrador, 12th North American Caribou Workshop, November 3-6, Happy Valley-Goose Bay, Government of Newfoundland and Labrador Published

Counil, É., Chateau-Degat Ml, Anassour-Laouan-Sidi E, Julien P., Lamarche, B. and Dewailly, É., 2008, Confusion Des Associations De Faible Intensité: Une Étude De Sensibilité De L'association Entre Acides Gras Trans Et Facteurs De Risque Lipidiques Dans La Population Inuit Du Nord Du Québec, Revue D'épidémiologie Et De Santé Publique Volume 56, Page 312, Congrès International D'épidémiologie - Organisé Conjointement Par L'association Des Épidémiologistes De Langue Française (Adelf) Et Par L'association Pour Le Développement De L'épidémiologie De Terrain (Epiter) Paris, 10-12 September, Revue D'épidémiologie Et De Santé Publique Published

Counil, É., Chateau-Degat, M.L., Ferland, A., Julien, P. and Dewailly, É., 2008, Sugar-Sweetened Beverages and the Metabolic Syndrome in the Inuit of Nunavik (Northern Québec), Canadian Society of Endocrinology and Metabolism (CSEM) and Canadian Diabetes Association (CDA) Professional Conference an Canada, Annual Meetings, October 15-18, Montreal, CSEM and CDA Published

Counil, É., Julien, P., Blouin, V., Grey, M., Lamarche, B., Ayotte, P., Kauki, T, Angiyou, E., Dewailly, É., 2008, Trans-Polar Fat 2008: an Update on Atherogenic Effects and Regulatory Issues in Nunavik, Arctic Change, Conference Programme and Abstracts P. 33, December 8-11, Québec, Arcticnet Published

Couture, N.J., Hoque, Md.A., Pollard W.H., 2008, Modelling the Erosion of Ice-Rich Deposits along the Yukon Coastal Plain, Ninth International Conference on Permafrost, June 29-July 3, Fairbanks, Ninth International Conference on Permafrost Published

Couture, N.J., Hoque, Md.A., Pollard, W.H., 2008, Modelling the Erosion of Ice-Rich Deposits Along the Yukon Coastal Plain, Ninth International Conference on Permafrost Proceedings 1:303-308, June 29 to July 3, Fairbanks, University of Alaska Fairbanks Published

Descamps, S., Gilchrist, H.G., Bêty, J., Buttler, I., Forbes, M.R., 2008, Cost of Reproduction in Northern Common Eiders in the Presence of Avian Cholera: Being a Poor Breeder Can Save Your Life, Arctic Change, Conference Programme and Abstracts P. 193, December 8-11, Québec, Arcticnet Published

Desjardins, D., 2008, Historical Severe Events and What the Future May Hold, Proceedings of Storm Studies in the Arctic (Star) Workshop, Star Published

Dewailly, É., 2008, Public Health Research in Nunavik: From Knowledge to Action, First Nations, Inuit and Métis Health Research Meeting Program, 16-18 April, Montréal Published

Dewailly, É., 2008, Overview in Arctic Medical Research in Nunavik, The Annual Workshop of the International Network for Circumpolar Health Research (Inchr), 12-16 May, Tromsø, Inchr, Published

Dibike, Y.B., Prowse, T.D., Bonsal, B., De Rham, L., 2008, Simulation of North American Lake Ice Cover Under Contemporary and Future Climate Conditions, IPY Cryosphere Workshop, November 4-6, Toronto, The United Kingdom Polar Network (UKPN), The British Branch of the Association of Polar Early Career Scientists (APECS) Published

Doiron, M., Gauthier, G., Lévesque, E., 2008, Plant-Herbivore Interactions and Climate Change: the Case of the Greater Snow Goose, Arctic Change, Conference Programme and Abstracts P. 70, December 8-11, Québec, Arcticnet Published

Dumont, D., Gratton, Y., Arbetter, T.E., 2008, Modeling the Dynamics of the North Water Polynya Ice Bridge, American Geophysical Union Fall Meeting, December 15-19, San Francisco, American Geophysical Union Published

Dupont, C., Laurion, I., 2008, Les Mares Thermokarstiques: un Rôle encore Sous-Estimé pour les Changements Climatiques?, Webzine FrancVert 5, Vertigo - la Revue Électronique en Sciences de l'Environnement Published

Ferland, A., Chateau-Degat, M.-L., Counil, E., Lamarche, B., Dewailly, É., 2008, Caractérisation du Profil de Risque Cardiovasculaire et des Habitudes Alimentaires des Inuit Présentant une Maladie Cardiovasculaire, 9e Réunion annuelle de la Société Québécoise de Lipidologie, de Nutrition et de Métabolisme, May 1-3, Laval, Société Québécoise de Lipidologie, de Nutrition et de Métabolisme Published

Festa-Bianchet, M., Côté, S.D., 2008, Dynamique Des Populations Et Utilisation De L'espace Du Caribou Migrateur Du Québec-Labrador: Impacts Des Activités Industrielles Et Des Changements Climatiques, 60e Congrès Annuel De La Fédération Des Pourvoiries Du Québec (Fpq), Québec, Fpq Published

Fisico, T. D., D.G. Barber, 2008, Measuring Atmospheric and Surface Properties Over the Northern Hemisphere Using Passive Microwave Remote Sensing, Arctic Change, Conference Programme and Abstracts P. 213, December 8-11, Québec, Arcticnet Published

Folliott, J., 2008, Weather Observations, Perceptions and Related Impacts: a Case Study of Aklavik, NWT and Old Crow, Yt, 1996-2006, Proceedings of Planning for Climate Change Conference, Canadian Institute of Planners (Cip) Published

Forbes, D.L., Craymer, M.R., Manson, G.K., Marsh, P., Solomon, S.M., Whalen, D. , 2008, Subsidence, Flooding, Erosion Hazards in the Mackenzie-Beaufort Region, United States and Canada Northern Oil and Gas Research Forum, Anchorage Published

Forbes, D.L., Manson, G.K., 2008, Coastal Impacts of a Warming Climate and Challenges for Northern Communities, Symposium Planning for Climate Change: Weathering Uncertainty, Iqaluit, July 20-23, Iqaluit, City of Iqaluit in Partnership With the Canadian Institute of Planners (Cip) Published

Forbes, D.L., Manson, G.K., Mate, D., Qammaniq, A. , 2008, Cryospheric Change and Coastal Stability: Combining Traditional Knowledge and Scientific Data for Climate Change Adaptation, Ice and Climate News 11:17-18, World Climate Research Programme (Wcrp) & Scientific Committee on Antarctic Research (Scar) Published

Ford, J., 2008, Climate Change North of 60: Vulnerability and Adaptation in Small Inuit Communities, Oxfam, Oxfam, UK, Published

Ford, J., 2008, Supporting Adaptation: A Priority for Action on Climate Change for Canadian Inuit, Sustainable Development Law & Policy, American University, Washington College of Law, Published

Ford, J., and Pearce, T., 2008, Industry Planning for Climate Change, Plant: Canada's Industry Magazine, Rogers Business Information Published

Ford, J., Berrang Ford, L., 2008, A Response to the "Gorey Truths", Victoria Business Club, Victoria Business Club Published

Ford, J., Pearce, T., Duerden, F., Prno, J., 2008, Climate Change Impacts on the Canadian Mining Industry, Canadian Mining Journal, Business Information Group, Accepted

Ford, J.D., Laidler, G., Gough, W., MacDonald, J., 2008, Where's the Ice Gone?: Dimensions of Vulnerability and Adaptation in an Inuit Community, Presentation at the "Living with climate change: are there limits to adaptation" Conference, February 7-8, London, Royal Geographic Society, Published

Fortier, M., 2008, An Integrated Natural/Human Health/Social Study of the Changing Coastal Canadian Arctic, Arctic Observation Integration Workshops, Palisades, New York, March, Published

Fortier, M., 2008, Tempête dans l'Arctique, Tempête des Sciences, Collège François-Xavier-Garneau, Québec City, Québec, January, Published

Franke, A., L'hérault, V., Alogut, P., Prostor, M., 2008, Seasonal Use of Space by Arctic-Nesting Peregrine Falcons, Arctic Change, Conference Programme and Abstracts P. 214, December 8-11, Québec, Arcticnet Published

Franke, A., L'hérault, V., Prostor, M., Bêty, J., 2008, Stratégies D'approvisionnement Et Utilisation De L'espace Chez Un Prédateur Aviaire: Le Faucon Pèlerin (*Falco peregrinus*), 33e Colloque Annuel De La Société Québécoise Pour L'étude Biologique Du Comportement (Sqebc), October 31 - November 2, Rimouski, Sqbec Published

Fritz, M., Schirrmeister, L., Meyer, H., Lantuit, H., Couture, N.J., Pollard, W.H., 2008, Notes from a Small Island in the Western Canadian Arctic $\Delta \Delta 8722$; A Joint Approach using Sedimentary and Stable Isotope Records gives Insights into Postglacial Permafrost History, 23rd International Polar Meeting, March 10-14, Muenster, German Society of Polar Research Published

Furgal, C., Elders of Kangiqsualujjuaq, Wilkes, J., Annanak, T., Tremblay, M., and Alain, J., 2008, Inuit Observations of Climate and Environmental Change: Perspectives from Elders in Kangiqsualujjuaq, Trent University and Kativik Regional Government, Workshop Report, 36, Trent University, Kativik Regional Government Published

Gade, A., Harwood, L., Melling, H., Delaronde, J., Boila, G., Machutchon, A., Stern, G.A., Ferguson, S.H., 2008, Mercury in Ringed Seals (*Phoca hispida*) From the Western Canadian Arctic: Trends With Sea Ice, Arctic Change, Conference Programme and Abstracts P. 217, December 8-11, Québec, Arcticnet Published

Gade, A., Harwood, L., Melling, H., Stern, G.A., Ferguson, S.H., 2008, Organochlorine Contaminants in Ringed Seals (*Phoca hispida*) in the Western Canadian Arctic: Trends With Sea Ice, Dioxin 2008, 28th International Symposium on Halogenated Persistent Organic Pollutants, 17-22 August, Birmingham Published

Gagnon, C.-A., Berteaux, D., 2008, Resilience, Vulnerability and Wildlife Resources in Two Arctic Communities of Canada, Sixth International Congress of Arctic Social Sciences International Congress of Arctic Social Sciences (Icass), August 22-26, Nuuk, Icass Published

Gagnon, C-A., Berteaux, D., 2008, Aspects of Knowledge Acquisition and Transfer to Assess the Vulnerability and Resilience of Two Arctic Communities to Environmental Changes, Arctic Change, Conference Programme and Abstracts P. 216, December 8-11, Québec, Arcticnet Published

Gallant, D., Slough, B.G., Berteaux, D., Reid, D., 2008, Arctic Fox Versus Red Fox in the Canadian Arctic: Is There a Clear Winner After 37 Years of Monitoring in the Warming Northern Yukon?, Arctic Change, Conference Programme and Abstracts P. 218, December 8-11, Québec, Arcticnet Published

Galley, R.G., Barber, D.G., Key, E., Prinsenberg, S., 2009, A Case Study of the Annual Evolution of the Cape Bathurst Polynya Complex in Western Amundsen Gulf, 2003-2004, American Geophysical Union, Fall Meeting 2008, Abstract #C51a-0528, 15-19 December, San Francisco, American Geophysical Union Published

Gauthier, G., 2008, Les Changements climatiques dans le Nord Canadien et ses impacts sur la faune : Les bénéfices des études à long-terme, 33e Congrès Annuel De L'association Des Biologistes Du Québec, November 12-13, Montréal, Association Des Biologistes Du Québec Published

Gauthier, G., Berteaux, D., 2008, Arctic Wildlife Observatories Linking Vulnerable Ecosystems (Arcticwolves): a Study of the Impact of Climate Change on Tundra Food Webs, Arctic Change, Conference Programme and Abstracts P. 37, December 8-11, Québec, Arcticnet Published

Gauthier, G., Berteaux, D., 2008, Arcticwolves: a Study of the Tundra Food Web, International IPY Conference on the Dynamics of Lemmings and Arctic Foxes in the Circumpolar Tundra, Salekhard, April, Russia, IPY Published

Gauthier, G., Cadieux, M.-C., 2008, Impact of Climate Change on Arctic Terrestrial Food Webs: Examples From the Bylot Island Long Term Study, Arctic Change, Conference Programme and Abstracts P. 82, December 8-11, Québec, Arcticnet Published

Gilchrist, H.G., Descamps, S., Reed, E., Robertson, G.J., 2008, Influence of the Greenland Eider Harvest on the Population Dynamics of Common Eiders Breeding At East Bay, Southampton Island, Nunavut, 3rd North American Sea Duck Conference, November 10-14, Québec Published

Gilligan, J., 2008, Environmental Change and off-Road Transportation in Churchill, MB, Guest Speaker, Meeting of the Society for Applied Anthropology in Manitoba, January, Edmonton, Society for Applied Anthropology in Manitoba Published

Gilliland, S.G., Gilchrist, H.G., 2008, Survey Design for Wintering Eiders: the Effect of Sampling Intensity, 3rd North American Sea Duck Conference, November 10-14, Québec Published

Gilliland, S.G., Gilchrist, H.G., Bordage, D., Lepage, C., Merkel, F.R., Mosbech, A., Letournel, B., Savard, J-P., 2008, Winter Distribution and Abundance of Common Eiders in the Northwest Atlantic and Hudson Bay, 3rd North American Sea Duck Conference, November 10-14, Québec Published

Gilliland, S.G., Robertson, G.J., Gilchrist, H.G., Descamps, S., Rockwell, R.F., Savard, J-P.L., Mosbech, A., Merkel, F.R., 2008, Applying Demographic Modelling Techniques to Support Sea Duck Conservation: the Continuing Case of the Northern Common Eider, 3rd North American Sea Duck Conference, November 10-14, Québec Published

Granskog, M.A., Z.A. Kuzyk, R.W. Macdonald, S. Senneville, J. Martin, J-E. Tremblay, C-J. Mundy, D.G. Barber and G. Stern, 2008, Recent Observations on the Distribution and Dynamics of Freshwater in the Hudson Bay System, Arctic Change, Conference Programme and Abstracts P. 84, December 8-11, Québec, Arcticnet Published

Grom, J.D., 2008, Retrogressive Thaw Slump Process and Morphology, Eureka Sound Lowlands, Ellesmere Island, Nunavut, Canada, M.Sc. Thesis, McGill University, Montreal, 106 Pp. Published

Grom, J.D., Pollard, W., 2008, A Study of High Arctic Retrogressive Thaw Slump Dynamics, Eureka Sound Lowlands, Ellesmere Island, Ninth International Conference on Permafrost, June 29-July 3, Fairbanks, Ninth International Conference on Permafrost Published

Grom, J.D., Pollard, W.H., 2008, A Study of High Arctic Retrogressive Thaw Slump Dynamics, Eureka Sound Lowlands, Ellesmere Island, Ninth International Conference on Permafrost Proceedings, University of Alaska Fairbanks Published

Gupta, M., Barber, D.G., 2008, Ocean Surface Roughness in Moderating Ocean-Sea Ice-Atmosphere Processes Within the Marginal Ice Zone, Arctic Change, Conference Programme and Abstracts P. 226, December 8-11, Québec, Arcticnet Published

Gupta, M., Barber, D.G., 2008, Ocean Surface Roughness in Moderating Ocean-Sea Ice-Atmosphere Processes Within the Marginal Ice Zone, Impetus-2008 Polar Ocean Observation and Monitoring, November 19-22, St. Petersburg, The Otto-Schmidt Laboratory for Polar and Marine Research in Saint-Petersburg Published

Hachem, S., Allard, M., Duguay, C., 2008, A New Permafrost Map of Quebec-Labrador Derived From Near-Surface Temperature Data of the Moderate Resolution Imaging Radiometer (Modis), 9th International Conference on Permafrost Proceedings 591-597, University of Alaska Fairbanks Published

Hachem, S., Allard, M., Duguay, C., 2008, A New Permafrost Map of Quebec-Labrador Established from the Near-Surface Temperature Data of the Moderate Resolution Imaging Spectroradiometer (MODIS), Ninth International Conference on Permafrost, June 29-July 3, Fairbanks, Ninth International Conference on Permafrost Published

Haltigin T.W., Pollard W.H., Osinski G.R., Dutilleul P., Seaquist J.W., 2008, Spatial Analysis of Small Scale Polygonal DTerrain in Utopia Planitia, Mars: A Comparison with Terrestrial Analogues, Ninth International Conference on Permafrost, June 29-July 3, Fairbanks, Ninth International Conference on Permafrost Published

Haltigin, T.W., Pollard, W.H., Osinski, G.R., Dutilleul, P., 2008, Comparative Morphometric Analysis of Polygonal Terrain at Potential Mars Phoenix Landing Sites, Lunar and Planetary Science Conference, League City, March 10-14 2007, Lunar and Planetary Science Institute and NASA Johnson Space Center Published

Haltigin, T.W., Pollard, W.H., Osinski, G.R., Dutilleul, P., Seaquist, J.W., 2008, Spatial Analysis of Small-Scale Polygonal Terrain in Utopia Planitia, Mars: a Comparison With Terrestrial Analogues, Ninth International Conference on Permafrost Proceedings, June 29 to July 3, Fairbanks, University of Alaska Fairbanks Published

Heath, J.P., Gilchrist, H.G., Ydenberg, R.C., 2008, Adaptive Variation in Diving and Foraging Patterns of Common Eiders Wintering in Sea Ice Habitats, 3rd North American Sea Duck Conference, November 10-14, Québec Published

Henri, D., Gilchrist, H.G., 2008, Integration of Inuit Traditional Knowledge and Western Science in Wildlife Management: the Case of Avian Cholera Among Common Eider Ducks, 3rd North American Sea Duck Conference, November 10-14, Québec Published

Higdon, J.W., 2008, Catch History of Bowhead Whales (*Balaena Mysticetus*) in West Greenland and Eastern Canada, Department of Fisheries and Oceans Canadian (Dfo), Science Advisory Secretariat Research Document 2008-008, Dfo Published

Higdon, J.W., Ferguson, S.H., 2008, Exploitation and Recovery of Bowhead Whales in Northwestern Hudson Bay: Implications for Ecosystem Dynamics, Arctic Change, Conference Programme and Abstracts P. 91, December 8-11, Québec, Arcticnet Published

Higdon, J.W., Ferguson, S.H., 2008, Geographic Range Size in World Pinnipeds, 5th Annual Canadian Society for Ecology and Evolution (Csee) Meeting, 9-12 May, Vancouver, Csee Published

Hoover, C., 2008, Preliminary Results of a Hudson Bay Ecosystem Model, Arctic Change, Conference Programme and Abstracts P. 92, December 8-11, Québec, Arcticnet Published

Hülse, P., Bentley, S.J., 2008, Factors Controlling River Runoff Into the Hudson Bay: the Great Whale River and Nelson River Drainage Basins, Arctic Change, Conference Programme and Abstracts P. 237, December 8-11, Québec, Arcticnet Published

Isleifson, D., Hwang, B. J., Barber, D.G., 2008, Microwave Remote Sensing of Frost Flowers During the CFL Project, Arctic Change, Conference Programme and Abstracts P. 240, December 8-11, Québec, Arcticnet Published

Juillet, C., Doiron, M., Gauthier, G., Cadieux, M.-C., 2008, Importance of Local and Regional Climatic Effects on the Reproduction of a Migratory Species, The Greater Snow Goose, Arctic Change, Conference Programme and Abstracts P. 243, December 8-11, Québec, Arcticnet Published

Kelley, T.C., Higdon, J.W., Ferguson, S.H., 2008, Brains vs. Balls: the Relationship Between Brain Size, Testes Size and Sociality in Cetaceans, 5th Annual Canadian Society for Ecology and Evolution (CSEE) Meeting, 9-12 May, Vancouver, Csee Published

Kelly, T.C., Loseto, L.L., Yurkowski, M., Stewart, R.E., Ferguson, S.H., 2008, Beluga Whale Stock Discrimination: Using Fatty Acid Signatures to Identify High and Low Arctic Stocks, Scar/Iasc IPY Open Science Conference, 8-11 July, St Petersburg, Scar/Iasc IPY Published

Kelly, T.C., Loseto, L.L., Yurkowski, M., Stewart, R.E., Ferguson, S.H., 2008, The Importance of Eating Capelin: Using Fatty Acid Signatures to Determine Diet Composition in Beluga, Arctic Change, Conference Programme and Abstracts P. 246, December 8-11, Québec, Arcticnet Published

Kuzyk, Z.A., Goñi, M., Stern, G.A., Macdonald, R.W., 2008, Sources, Pathways and Sinks of Particulate Organic Matter in Hudson Bay: Evidence From Lignin Distributions, Arctic Change, Conference Programme and Abstracts P. 104, December 9-12, Québec, Arcticnet Published

Laidler, G., R. Deabreu, P. Elee, C. Furgal, T. Hirose, T. Ikummaq, E. Joamie, M. Kapfer, D. Piekarz, 2008, Connecting Community Observations and Expertise With the Floe Edge Service, Arctic Change, Conference Programme and Abstracts P.105, December 8-11, Québec, Arcticnet Published

Lalonde, S., 2008, Arctic Waters: Cooperation or Conflict?, Behind the Headlines July 1, Canadian International Council Published

Lalonde, S., 2008, Polar Politics: Change in the Arctic, Annual Meeting of the American Society of International Law (Asil), April 9-12, Washington, Dc, Asil Published

Lantuit, H., 2008, The Modification of Arctic Permafrost Coastlines, Ph.D. Thesis, University of Potsdam, Potsdam, 87 Pp. Published

Lantuit, H., Overduin, P.P., Couture, N.J., Ødegård, R.S., 2008, Sensitivity of Coastal Erosion to Ground Ice Contents: An Arctic-Wide Study Based on the ACD Classification of Arctic Coasts, Ninth International Conference on Permafrost, June 29-July 3, Fairbanks, Ninth International Conference on Permafrost Published

Leclair, S., S. Lorrain, M-H. Briand, K. Sydor, T. Aziz, 2008, Seabed Sediment Characteristics, Processes, Landforms in the Nelson River Estuary, Hudson Bay, Manitoba, Canada, Arctic Change, Conference Programme and Abstracts P.108, December 8-11, Québec, Arcticnet Published

L'Hérault, V., Alogut, P., Bêty, J., Franke, A., 2008, Prey Consumption of Breeding Peregrine Falcons in Rankin Inlet, Arctic Change, Conference Programme and Abstracts P. 260, December 8-11, Québec, Arcticnet Published

Link, H., Piepenburg, D., Tamelander, T., Damerou, M., Renaud, P.E., Archambault, P., 2008, Relationship Between Sea Ice-Cover and Benthic Carbon Turnover in the Amundsen Gulf, Oral Presentation At Arctic Change Conference, Conference Programme and Abstracts P.113, December 8-11, Québec, Arcticnet Published

Lorrain, S., J. Gingras, S. Leclair, J. Thérien, M-H Briand, K.Sydor and T. Aziz, 2008, Water Turbidity and Suspended Sediment Characteristics in the Nelson River Estuary, Hudson Bay, Manitoba, Canada, Arctic Change, Conference Programme and Abstracts P.114, December 8-11, Québec, Arcticnet Published

Loseto, L., Stern, G.A., Ferguson, S., 2007, Mercury Levels Defined by Beluga Habitat Use Revealed by Fatty Acids and Stable Isotopes, ArcticNet Annual Science Meeting, Conference Programme and Abstracts p. 68, December 11-14, Collingwood, ArcticNet Published

Loseto, L.L., Pokiak, N., Stern, G.A., Tomy, G., Macdonald, R.W., Hickie, B., Ferguson, S.H., Ross, P.S., 2008, Contaminants and Health of Belugas: a Holistic Approach, Northern Contaminants Workshop, 15 March, Yellowknife, Published

Loseto, L.L., Stern, G.A., Ferguson, S.H., 2008, Belugas Contaminant Levels: an Ecosystem Approach to a Species Specific Question, Arctic Change, Conference Programme and Abstracts P. 114, December 8-11, Québec, Arcticnet Published

Loseto, L.L., Tomy, G., Pleskach, K., Ross, P.S., 2008, Characterizing Health Risks Associated With Pbdes in Beaufort Sea Beluga Whales, Brominated Flame Retardants Workshop, June 3-4, Sidney, University of British Columbia Published

Love, O.P., Bêty, J., Gilchrist, H.G., Wynne-Edwards K., Williams, T.D., 2008, Yolk Hormones As Maternal Effects: Variability and Assumed Versus Realized Impacts on Fitness, International Avian Endocrinology Symposium, July 11-15, Leuven, Belgium, The Endocrine Society Published

Love, O.P., Bêty, J., Mcmurtry, J.P., Gilchrist, H.G., 2008, Linking Physiology, Climate and Reproductive Strategies in Common Eiders, 3rd North American Sea Duck Conference, November 10-14, Québec Published

Love, O.P., Bêty, J., Williams, T.D., Gilchrist, H.G., 2008, Hormonal Mechanisms Linking Climate Change and Reproductive Decisions in an Arctic Capital-Breeding Bird, International Avian Endocrinology Symposium, July 11-15, Leuven, Belgium, The Endocrine Society Published

Lovejoy, C., 2008, Can Climate Change Displace Microbial Species to Extinction?, Canadian Institute for Advanced Research (Cifar) Meeting, May 6-9, Lac Carling, Cifar Published

Lukovich, J.V., Asplin, M.G., Barber, D.G., 2008, Atmospheric Forcing of the Beaufort Sea Ice Gyre: Surface-Stratosphere Coupling, American Geophysical Union Fall Meeting, December 15-19, San Francisco, American Geophysical Union Published

Luque, S.P., Ferguson, S.H., 2008, Movements, Haul-Out, and Behaviour of Ringed Seals Hudson Bay, Arctic Change, Conference Programme and Abstracts P. 262, December 8-11, Québec, Arcticnet Published

Macdonald, R.W., 2008, Are Contaminants in the Arctic Ocean Yesterday's Problem?, Meridian, The Newsletter of the Canadian Polar Commission, Spring/Summer 2008:1-6, Canadian Polar Commission Published

Macnab, R., 2008, Continental Shelf Delimitation in the Central Arctic Ocean, Geological Survey of Denmark and Greenland (GEUS) Published

Macnab, R., 2008, Petroleum in the Arctic, Proceedings of the 33rd International Geological Congress, August 6-14, Oslo, The Nordic Countries Published

Martin, D., Knotsch, C., Alain, J., McKenna, M., Lévesque, B., Furgal, C., Allen, E., Ford, E., Saunders, C., 2008, Drinking Water Quality in an Evolving Climate Change Context in Nunatsiavut : Adaptation Strategies Based on the Nunavik Experience, Final Report, CHUL/CHUQ, INSPQ, ITK, Trent University, Nunatsiavut Government, Published

Massé, G., Belt, S.T., Andrews, J.T., Olafsdottir, S., Vare, L., Brown, T.M., Sicre, M., Husum, K., Rowland, S., 2008, High Resolution Reconstructions of Arctic Sea Ice for the Last 2 Millenia, American Geophysical Union Fall Meeting, December 15-19, San Francisco, AGU Published

Mcbean, G., 2008, Interactions Between Scientists and Policy-Makers - Making the Interface Work, Proceedings, IPY Workshop, Arctic Change, Published

Mccullough, G., Barber, D.G., 2008, The Development and Dispersal of Nelson Estuary Sediment and CDOM Plumes in Hudson Bay, Arctic Change, Conference Programme and Abstracts P. 268, December 8-11, Québec, Arcticnet Published

Mccullough, G.K., Barber, D.G., 2008, Variation Among Sub-Basins of the Upper Nelson River in Relationships Between Precipitation, Runoff and the Pacific Decadal Oscillation, Ceati Workshop on Climate Change Impacts on Hydroelectric Water Resource Management, October 9-8, Montreal, Center for Energy Advancement Through Technological Innovation Published

Mccullough, G.K., Kling, H.J., Stainton, M.P., Barber, D.G., 2008, Inverse Correlation Between MODIS and Meris Fluorescence Line Height and Algal Biomass in a Cyanobacteria-Dominated Lake, Lake Winnipeg, Manitoba, CMOS Annual Congress "Water, Weather, Climate: Science Informing Decisions", May 25-29, Kelowna, Canadian Meteorological and Oceanographical Society Published

Mccullough, G.K., Kling, H.J., Stainton, M.P., Barber, D.G., 2008, Using Ship-Borne Spectral Remote Sensing Reflectance Data to Compare Accuracy of Chlorophyll Determinations by MODIS, Meris, and Viirs Satellite-Borne Sensors Over a Highly Eutrophic Lake, Lake Winnipeg, Manitoba, Canada, Proceedings, International Association of Great Lakes Researchers Published

Mcdorman, T.D., 2008, New Developments in the Arctic Ocean, Annual Conference of the Canadian Council on International Law "International Law in the 21st Century: Responding to the Changes in the Global Landscape", Canadian Council on International Law Published

Mcdorman, T.D., 2008, The Legal Framework and Recent Developments Regarding the Continental Shelf Beyond 200 Nm in the Arctic Ocean, Proceedings of the "The World Ocean in Globalization: Challenges for Marine Regions Conference", August 21-23, Oslo, Fridtjof Nansen Institute Published

Mckinnon, L., Gilchrist, H.G., Fifield, D., 2008, A Pelagic Survey of Arctic and Subarctic Canadian Waters During Fall, Arctic Change, Conference Programme and Abstracts P. 269, December 8-11, Québec, Arcticnet Published

Mckinnon, L., Smith, P.A., Doyle, F., Martin, J.L., Bêty, J., Abraham, K., Gilchrist, H.G., Nol, E., Morrison, R.I.G., 2008, Latitudinal Trends in Predation Pressure: Investigating the Vulnerability of Shorebirds to Climate Induced Shifts in Predator Composition, 33e Colloque Annuel De La Société Québécoise Pour L'étude Biologique Du Comportement (Squebc), October 31 - November 2, Rimouski, SQBEC Published

Mckinnon, L., Smith, P.A., Doyle, F., Martin, J.L., Bêty, J., Abraham, K., Gilchrist, H.G., Nol, E., Morrison, R.I.G., 2008, Latitudinal Trends in Predation Pressure: Investigating the Vulnerability of Shorebirds to Climate Induced Shifts in Predator Composition, Arctic Change, Conference Programme and Abstracts P. 269, December 8-11, Québec, Arcticnet Published

Merkel, F.R., Mosbech, A., Gilchrist H.G., Descamps, S., 2008, Recent Population Trends of Common Eiders Breeding in Northwest Greenland As Derived From a Community-Based Monitoring Program, 3rd North American Sea Duck Conference, November 10-14, Québec Published

Mesquita, P.S., 2008, Effects of Retrogressive Permafrost Thaw Slumping on Benthic Macrophyte and Invertebrate Communities of Upland Tundra Lakes, M.Sc. Thesis, University of Victoria

Michaud, S., Levasseur, M., Scarratt, M.G., Luce, M., Royer, S.J., Poulin, M., 2008, Distribution of Dimethylsulfide in the Canadian Arctic, American Society of Limnology and Oceanography (ASLO) Summer Meeting, June 8-13, St. John's, ASLO Published

Middel, K.R., Obbard, M.E., 2008, Effects of Climate Change on Movement and Genetic Structuring of Polar Bears (*Ursus Maritimus*) in Southern Hudson Bay and James Bay, Arctic Change, Conference Programme and Abstracts P. 271, December 8-11, Québec, Arcticnet Published

Morrisette, M., 2008, L'influence Respective Du Climat, Des Interactions Trophiques Indirectes Et De La Densité Sur La Productivité Annuelle De La Grande Oie Des Neiges (*Chen Caerulescens Atlantica*), M.Sc. Thesis, Université Du Québec À Rimouski, Rimouski, 85 Pp Published

Mosbech, A., Merkel, F.L., Sonne, C., Gilchrist, H.G., 2008, The Migration Patterns of Northern Common Eiders and King Eiders in the Eastern Canadian Arctic and West Greenland, 3rd North American Sea Duck Conference, November 10-14, Québec Published

Noël, M., Chateau-Degat, M.L., Counil, C., Anassour-Laouan-Sidi, E and Dewailly, É., 2008, Cardioprotective Effect of Omega-3 Among Nunavik Inuit: Not Necessarily Attributable to an Atherosclerotic Attenuating Effect, . First Nations, Inuit and Métis Health Research Meeting Program, 16-18 April, Montréal Published

Noël, M., Chateau-Degat, M.L., Counil, É., Anassour-Laouan-Sidi, É., Déry, S., Julien, P., Dewailly, É., 2008, Cardioprotective Effect of Omega-3 Among Nunavik Inuits: Not Necessarily Attributable to an Atherosclerotic Attenuating Effect, The Annual Workshop of the International Network for Circumpolar Health Research (Inchr), 12-16 May, Tromsø, Inchr, Published

Omelson, C.R., Pollard, W.H., Ferris, F.G., Bennett, P.C., 2008, Cyanobacteria within Cryptoendolithic Habitats: The Role of High pH in Biogenic Rock Weathering under Elevated Temperatures in the Canadian High Arctic, Ninth International Conference on Permafrost, June 29-July 3, Fairbanks, Ninth International Conference on Permafrost Published

Papadimitriou, S., Catto, N.R., 2008, Permafrost-Related Hazards and Community Development, Gjoa Haven, Nunavut, Canada, European Geosciences Union Meeting, Vienna, April, EGU 2008-A-07499, European Geophysical Union Published

Parewick, K., Catto, N.R. Adaptation Planning and Planning Adaptively: Arctic Canadian Experience, Canadian Geophysical Union Meeting, Banff, CGU Published

Petersen, S.D., Ferguson, S.H., Wilson, P.J., 2008, Population Genetics of Canadian Ringed Seals: Probing Deeper Into Nature's Approximation of Panmixia, Arctic Change, Conference Programme and Abstracts P. 134, December 8-11, Québec, Arcticnet Published

Pollard, W.H., Couture, N.J., 2008, Massive Ground Ice in the Eureka Sound Lowlands, Canadian High Arctic, Ninth International Conference on Permafrost Proceedings, University of Alaska Fairbanks Published

Pollard, W.H., Couture, N.J., 2008, Massive Ground Ice in the Eureka Sound Lowlands, Canadian High Arctic, Ninth International Conference on Permafrost, June 29-July 3, Fairbanks, Ninth International Conference on Permafrost Published

Poulin, M., Zimmermann, C., Pienitz, R., 2008, Potentially New Diatom Species of Pliocene-Pleistocene Sediments From Bylot Island, Nunavut, Canadian High Arctic, 20th International Diatom Symposium, September 7-13, Dubrovnik, International Society for Diatom Research Published

Proteau, K., Poulin, M., Michel, C., Gosselin, M., 2008, Variations in Cell Abundance and Species Composition of Bottom Land-Fast Ice Protist Assemblages Off the Churchill River in Western Hudson Bay, Canada, 20th International Diatom Symposium, September 7-13, Dubrovnik, International Society for Diatom Research Published

Prowse, T.D., De Rham, L.P., Dibike, Y., 2008, Predicting Lake and River Ice: Modelling of Historic and Future Conditions, *Ice and Climate News*, V.10, 8-9 Published

Reimer, K.A., Sheldon, T.A., Brown, T.M., 2008, Ecological Risk Assessment and the Decision-making Process: Using a Model to Understand Logic, Department of Fisheries and Oceans Federal Contaminated Sites Action Plan Workshop, Ottawa, Published

Reimer, K.J., Sheldon, T.A., Brown, T.M., 2008, Ecological Risk Assessment and the Decision-Making Process: Using Innovative Models, *Invited Guest Speaker At Department of Fisheries and Oceans Federal Contaminated Sites Action Plan Workshop* Published

Richerol, T., Pienitz, R., Rochon, A., 2008, Paleoceanographic Studies of the Impacts of Natural and Anthropogenic Perturbations in Three Labrador Fjord Ecosystems (Nachvak, Saglek and Anaktalak): Preliminary Results, *Dino8 - International Conference on Dinoflagellates 2008, May 4-10, Montréal, Geotop-McGill-UQAM-UQAR* Published

Ross, P., Loseto, L., Hickie, B., 2008, A Changing Climate May Increase the Risk of Contaminant-Related Health Risks in Beaufort Sea Beluga Whales, Arctic Change, Conference Programme and Abstracts P. 143, December 8-11, Québec, Arcticnet Published

Rossnagel, A.L., Barber, D.G., Ehn, J.K., Mundy, C.J., Laing, R., Hochheim, K., 2008, Influence of Snow and Melting Sea Ice on Light Availability for Primary Production, Arctic Change, Conference Programme and Abstracts P. 297, December 8-11, Québec, Arcticnet Published

Savard, J.P.L., Lesage, L., Gilliland, S.G., Gilchrist, H.G., Giroux, J.-F., 2009, Moulting, Staging and Wintering Locations of Common Eiders Breeding in the Gyrfalcon Archipelago, Ungava Bay, 3rd North American Sea Duck Conference, November 10-14, Québec Published

Sénéchal, É., Bêty, J., Gilchrist, G., Hobson, K.A., Jamieson, S.E., 2008, Reproduction Sur Épargne Extrême : Mythe Ou Réalité Chez Les Oiseaux Nichant En Arctique? 33e Colloque Annuel De La Société Québécoise Pour L'étude Biologique Du Comportement (Sqb), October 31 - November 2, Rimouski, Sqb Published

Sénéchal, É., Bêty, J., Gilchrist, H.G., Hobson, K.A., Jamieson, S.E., 2008, Exogenous Resources Contribute to Egg Formation in Arctic-Nesting Common Eiders: Evidence From Stable Isotopes, 3rd North American Sea Duck Conference, November 10-14, Québec Published

Shadwick, E.H., Papakyriakou, T.N., Mucci, A., Prowe, A.E.F., Leong, D., Moore, S., Thomas, H., 2008, Dissolved Inorganic Carbon in the Canadian Archipelago of the Arctic Ocean: the Export of Pacific Carbon to the North Atlantic Via Baffin Bay, *2nd Symposium on the Ocean in a High-CO2 World, October 6-8, Monaco, Epoca* Published

Sheldon, T.A., Reimer, K.J., 2008, Department of National Defence and Inuit – a Long Term Partnership: the Legacy of PCB Contamination in Saglek, Labrador, Invited Guest Speaker At Department of National Defense, Director General Environment Hazardous Materials Workshop Published

Slavik, D., 2008, 2007 Polar Bear Hunter Survey: A Survey of American Sports Hunters who Hunted Polar Bear in NWT in 2007, Report prepared for Industry, Tourism and Investment, Government of the Northwest Territories, Edmonton, University of Alberta Published

Smit, B., 2008, Adaptation in the Arctic, *Tiempo Climate Newswatch* 68:3-6, SEI Published

Smith, P.A., Gilchrist, H.G., Forbes, M.R., 2008, Predator Abundance, Incubation Behaviour and Shorebird Nest Survival, Waterbird Society Annual Meeting, November 4-7, South Padre Island, The Waterbird Society Published

Smith, P.A., Gilchrist, H.G., Forbes, M.R., 2008, Widespread Declines of Arctic Breeding Shorebirds, and Insights From Studies of Nest Survival, *Frontiers in Research*, October 23, Ottawa, University of Ottawa Published

Stabler, R.M., Bottenheim, J., Seabrook, J., Whiteway, J., Asplin, M.G., Barber, D.G., Pohler, D., Friess, U., 2008, Investigating Arctic Boundary Layer Ozone Depletions: Sodar, Lidar and Microwave Profiler Measurements on the Frozen Arctic Ocean, American Geophysical Union Fall Meeting, December 15-19, San Francisco, American Geophysical Union Published

Stainton, E., R. Hesslein, T. Papakyriakou, D.G. Barber, 2008, The Churchill River: Observations of Summer Air-Water CO₂ Exchange and Water Chemistry As it Enters the Hudson Bay, Arctic Change, Conference Programme and Abstracts P. 303, December 8-11, Québec, Arcticnet Published

Stewart, K.A., Lamoureux, S.F., 2008, Seasonal Hydroclimatic Variability and Limnology in Two Adjacent High Arctic Watersheds: Cape Bounty, Melville Island, Nunavut, 38th Annual International Arctic Workshop, March 5-7, Boulder, Institute of Arctic and Alpine Research Published

St-Laurent, P., F. Straneo, J.-F. Dumais, D.G. Barber, 2008, What Controls the Dispersion of Riverine Fresh Water in Hudson Bay During the Summer, Arctic Change, Conference Programme and Abstracts P. 305, December 8-11, Québec, Arcticnet Published

Taillon, J., Côté, S.D., Brodeur, V., Festa-Bianchet, M., 2008, Condition corporelle des femelles et de leurs faons chez les troupeaux de caribou migrateur de taille différente du Nord du Québec-Labrador, 28e Congrès Annuel du Centre d'Études Nordiques, January 31 - February 1, Québec, Centre d'Études Nordiques Published

Taillon, J., Côté, S.D., Festa-Bianchet, M., 2008, Selection of Calving Grounds by Migratory Caribou in a Changing Tundra Environment, Arctic Change, Conference Programme and Abstracts P. 308, December 8-11, Québec, Arcticnet Published

Tarroux, A., Berteaux, D., Bêty, J., 2008, Monitoring the Movements of Arctic Foxes Using Argos Satellite Telemetry, 2008 Argos Users Conference, September 30 - October 2, Annapolis, Argos Published

Tarroux, A., Berteaux, D., Bêty, J., 2008, Satellite Tracking of Arctic Foxes Reveals Their Dependence on Sea Ice in the High Canadian Arctic, Arctic Change, Conference Programme and Abstracts P. 308, December 8-11, Québec, Arcticnet Published

Therrien, J.-F., Gauthier, G., Bêty, J., 2008, Reproduction Et Mouvements Interannuels Chez Le Harfang Des Neiges: Un Nomade En Cavale, 33e Colloque Annuel De La Société Québécoise Pour L'étude Biologique Du Comportement (SQBEC), October 31 - November 2, Rimouski, SQBEC Published

Therrien, J.-F., Gauthier, G., Bêty, J., 2008, Reproductive Success and Long-Distance Movements of Snowy Owls: Is This Top Arctic Predator Vulnerable to Climate Change?, Arctic Change, Conference Programme and Abstracts P. 158, December 8-11, Québec, Arcticnet Published

Therrien, J.-F., Gauthier, G., Bêty, J., Mouland, G., 2008, Long-Distance Migratory Movements and Habitat Selection of Snowy Owls in Nunavut, Report Submitted to the Nunavut Wildlife Management Board, Iqaluit, 1-47, Published

Tomkins, J., Lamoureux, S., Antoniades, D., and Vincent, W.F., 2008, Sedimentary Pellets as an Ice Cover Proxy in Lake A, Ellesmere Island, Canada, 38th Annual International Arctic Workshop, March 5-7, Boulder, Institute of Arctic and Alpine Research Published

Tremblay, G., 2008, Répartition Spatiale Du Pico-, Du Nano- Et Du Microphytoplancton Dans Le Haut Arctique Canadien En Fin De Saison Estivale, M.Sc. Thesis, Université Du Québec À Rimouski, 74 Pp. Published

Tremblay, M., Furgal, C., 2008, Les changements climatiques au Nunavik et au Nord du Québec: L'accès au territoire et aux ressources, Rapport final, Initiatives des écosystèmes nordiques. Environnement Canada, Administration régionale Kativik, Published

Valera, B., Dewailly, É., Chateau-Degat, M.L., Poirier, P., 2008, Heart Rate Variability and Metabolic Syndrome in Native Canadians, Joint Conference - 48th Cardiovascular Disease Epidemiology and Prevention -and- Nutrition, Physical Activity and Metabolism, March 11-15, Colorado Springs, Council on Epidemiology and Prevention and the Council on Nutrition, Physical Activity and Metabolism Published

Valera, B., Dewailly, É., Poirier, P., 2008, Influence du mercure environnemental sur la tension artérielle dans une population autochtone du Québec, 2008 Congrès Société Québécoise d'Hypertension Artérielle, January 17-19, Québec, Société Québécoise d'Hypertension Artérielle Published

Valiquette, M.-A., Gauthier, G., 2008, Numerical and Functional Responses of a Generalist Avian Predator, The Glaucous Gull, to Variations in Lemming Abundance in the Arctic, Arctic Change, Conference Programme and Abstracts P. 316, December 8-11, Québec, Arcticnet Published

Vare, L.L., Belt, S.T., Massé, G., Rowland, S., 2008, IP25 a Novel Ice Proxy: a Paleo-Environmental Reconstruction of Sea Ice Conditions, 19th Meeting of the British Organic Geochemistry Society (Bogs), July 1-2, Newcastle, Bogs Published

Whalen, D., Solomon, S.M., Forbes, D.L., Craymer, M.R., Lavergne, J.C., Marsh, P., 2008, Coastal and Nearshore Geohazards in the Southern Beaufort Sea, 36th Annual Yellowknife Geoscience Forum, Yellowknife, Published

Wold, A., G. Darnis, J. Soreiede, L. Fortier, S. Falk-Petersen, 2008, Lipid Composition of the High Arctic Herbivorous Calanus Hyperboreus During Spring in the Amundsen Gulf, Arctic Canada, Arctic Change, Conference Programme and Abstracts P. 231, December 8-11, Québec, Arcticnet Published

Young, K.L., 2008, Hydrology of Polar Bear Pass, Nunavut-IPY Summer 2008, Ip3 Workshop #3, November 12-15, Whitehorse, Ip3 Published