

CONFÉRENCES DONNÉES PAR LES MEMBRES DE QUÉBEC-OCÉAN

2007

- Barthe M., É. Pelletier (2007) Comparaison de méthodes chimiques d'extraction des hydrocarbures aromatiques polycycliques (HAP) avec la bioaccumulation par les vers. Colloque annuel du Chapitre Saint-Laurent (SETAS-SRA), Rimouski (QC, Canada), mai
- Beauplet G. (2007) Variations des performances de pêche et des performances démographiques des femelles otaries à fourrure de l'île d'Amsterdam (*Arctocephalus tropicalis*): Influence de la qualité individuelle et des conditions environnementales. Université de Sherbrooke (QC, Canada), novembre
- Benoit D., Y. Simard, L. Fortier, J. Gagné (2007) Winter congregation of Arctic cod in Franklin Bay, Amundsen Gulf, as revealed by hydro-acoustics. Arctic Frontiers Science Conference, Tromsø (Norvège), janvier
- Bernatchez L. (2007) The good and the bad of introgressive hybridization: gene-gene and gene-environment interactions. European Congress of Ichthyology, Dubrovnik (Croatie), septembre
- Bernatchez L. (2007) Topo de 40 minutes de 20 ans de recherche sur les corégones. Département de biologie, Université de Sherbrooke, Sherbrooke (QC, Canada), février
- Bernatchez L. (2007) Population genomics principles and the assessment of adaptive diversity in the wild. Congrès annuel de la Société canadienne d'écologie et d'évolution (SCEE), Toronto (ON, Canada), mai
- Bernatchez L. (2007) The Transcriptomics of Population Divergence and Species Convergence. Department of Ecology & Evolutionary Biology, University of Toronto, Toronto (ON, Canada), janvier
- Bernatchez L. (2007) Past, present and future contribution of genomics to the study of fish evolution and conservation. Rencontre annuelle de la Société canadienne de zoologie, Montréal (QC, Canada), mai
- Blanchet S., L. Bernatchez, J.J. Dodson (2007) The combined effect of competition and predation exerted by an exotic species on the diel activity and growth of a native salmonid. Rencontre annuelle du CIRSA (Centre Interuniversitaire de Recherche sur le Saumon Atlantique), Québec (QC, Canada), mars
- Blanchet S., L. Bernatchez, J.J. Dodson (2007) The combined effect of competition and predation exerted by an exotic species on the diel activity and growth of a native salmonid. Meeting in Ecology and Behaviour, Montpellier (France), mars
- Bourque M., P. Archambault (2007) Infauna biodiversity and assemblage modification during increasing hypoxia over a half century in the St. Lawrence estuary, Canada. Benthic Ecology meeting, Atlanta (Georgie, États-Unis), mars
- Bourque M., P. Archambault, D. Gilbert (2007) Modification of biodiversity of benthic infauna in the St. Lawrence estuary during 35 years of increasing hypoxia. Canadian Conference for Fisheries Research and Society of Canadian Limnologists, Montréal, (QC, Canada), janvier
- Breedveld G.D., M. Barthe, É. Pelletier, G. Cornelissen (2007) Relation between desorption rate and uptake kinetics in *Nereis virens* of PAHs in aluminium smelter residues. SETAC Europe 17th Annual Meeting, Porto (Portugal), mai
- Bringué M., A. Rochon (2007) Arctic and sub-arctic dinoflagellates: diversity and distribution. Congrès des étudiants du GEOTOP, Lachute (QC, Canada), mars. **Affiche**

- Carreón-Martinez L., T. Johnson, S. Ludsin, L. Bernatchez, N. Hubert and D. D. Heath (2007) The effect of time of day, predator species and size, and feeding location on diet composition in the western basin of Lake Erie using DNA-based techniques. American Fisheries Society, San Francisco (CA, États-Unis), septembre
- Casas-Monroy O., S. Roy, A. Rochon (2007) Invasion pressure of non indigenous dinoflagellate species (vegetative forms and cysts) in ship ballast tanks visiting Canadian East Coast. Congrès des étudiants du GEOTOP, Lachute (QC, Canada), mars. **Affiche**
- Casas-Monroy O., S. Roy, A. Rochon (Avril 2007) Preliminary results of dinoflagellate introductions associated with ballast water and sediment in the St. Lawrence estuary. CAISN annual general meeting, Ottawa (ON, Canada), avril. **Affiche**
- Casas-Monroy O., S. Roy, A. Rochon (2007) Pression d'invasion des dinoflagellés (formes végétatives et enkystées) non indigènes dans les réservoirs de lest de navires visitant la côte est canadienne. Canadian Workshop on Harmful Algae, Mont-Joli (QC, Canada), mai. **Affiche**
- Couillard C.M, B. Légaré, É. Pelletier, M.G. Ikonomou (2007) Induction of EROD activity in fish fed with benthic preys collected in the St. Lawrence Beluga whale habitat. Aquatic Toxicity Workshop, Halifax (NS, Canada), septembre
- Crowe S.A., A.H. O'Neill, S. Katsev, G.D. Haffner, D.E. Canfield, A. Mucci, B. Sundby, D.A. Fowle (2007) Photoferrotrophs, primary production and the potential role for anoxygenic photosynthesis in Fe-rich environments. Congress of the International Association of Theoretical and Applied Limnology, Montréal (QC, Canada), août
- Crowe S.A., C. Magen, S. Katsev, A. Mucci, B.Sundby, D.A. Fowle (2007) Anaerobic ammonium oxidation in tropical lake Matano. Congress of the International Association of Theoretical and Applied Limnology, Montréal (QC, Canada), août
- de Vernal A., C. Hillaire-Marcel, T. Richerol, A. Rochon, S. Solignac (2007) Reconstructing sea-ice conditions in the Arctic and subarctic seas during the late Pleistocene and Holocene. Canadian Meteorological and Oceanographical Society, Canadian Geophysical Union and American Meteorological Society, St.John's (NL, Canada), mai
- Dionne M., J.J. Dodson, F. Caron, L. Bernatchez (2007) Genetic population structure of Atlantic salmon in Eastern Canada and its implication for conservation. Congrès annuel de la Société canadienne d'écologie et d'évolution (SCEE), Toronto (ON, Canada), mai
- Dionne M., J.J. Dodson, F. Caron, K. Miller, L. Bernatchez (2007) Structure génétique des populations de saumon atlantique dans l'est du Canada et implications pour la conservation. Rencontre annuelle du CIRSA, Québec, (QC, Canada), mars
- Dionne M., J.J. Dodson, F. Caron, K. Miller, L. Bernatchez (2007) Structure génétique des populations de saumon atlantique : utilité pour la gestion et la conservation. Atelier sur les pêches commerciales, MRNF, Québec (QC, Canada), janvier
- Dionne M., J.J. Dodson, F. Caron, K. Miller, L. Bernatchez (2007) Conservation and local adaptation of aquatic organisms. Recent Advances in Conservation Genetics, Hawaii (États-Unis), janvier
- Dubien D., C. Gobeil, R.W. Macdonald (2007) The iron cycle in Arctic Ocean sediments. ArcticNet annual scientific meeting, Collingwood (ON, Canada), décembre
- Dufour S., G. Desrosiers, B. Sundby, A. Mucci, P. Archambault (2007) CT-SCAN investigation of biogenic structures in sediments of the hypoxic lower St. Lawrence estuary, Quebec, Canada. ASLO Aquatic Sciences Meeting, Santa Fe (NM, USA), février
- Ferland J., M. Gosselin, M. Starr (2007) Spatial distribution of phytoplankton production and biomass in the Hudson Bay Complex in summer 2004 and 2005. Canadian

- Meteorological and Oceanographical Society, Canadian Geophysical Union and American Meteorological Society, St. John's (NL, Canada), mai
- Forest A., M. Sampei, R. Makabe, H. Sasaki, H. Hattori, M. Fukuchi, Y. Gratton, P. Wassman, L. Fortier (2007) Annual cycle of physical-biological dynamics and particulate organic carbon export in a shelf polynya ecosystem (Franklin Bay, Canadian Arctic). Arctic Frontiers Science Conference, Tromsø (Norvège), janvier
- Fortier L. (2007) Gaz à effet de serre et réchauffement climatique: est-il trop tard pour réagir? Rendez-vous Hydro-Québec/Building Owners and Managers Association of Québec, Québec (QC, Canada), avril
- Fortier L. (2007) Gateway opportunities through the Canadian Arctic. Conference of the Shipping Federation of Canada, Montréal (QC, Canada), mai
- Fortier L. (2007) L'Arctique enfiévré : premiers symptômes du bouleversement climatique. Colloque Réseau-Environnement Québec, Québec (QC, Canada), février
- Fortier L. (2007) Canadian leadership in Arctic research: tackling the Arctic meltdown, World Congress of Scientific Journalists, Melbourne (Australie), avril
- Fortier L. (2007) Leadership canadien en recherche sur le climat polaire/Canadian leadership in Polar climate research. Young Memorial Conference. Royal Military College, Kingston (ON, Canada), janvier
- Fortier L., P. Lafrance, D. Barber (2007) Regional sea-ice climatology and the reproduction strategy of Polar cod (*Boreogadus saida*). Arctic Frontiers Science Conference, Tromsø (Norvège), janvier
- Fowle D.A., S.A. Crowe, S. Katsev, A. Mucci, B. Sundby, S. Nomosatryo (2007) Cr and Ni cycling in tropical Lake Matano, Sulawesi Island, Indonesia. Congress of the International Association of Theoretical and Applied Limnology, Montréal (QC, Canada), août
- Garnerot F., J. Pellerin, C. Blaise, M. Mathieu (2007) Anatomical study and immunohistochemical localization of serotonin (5-hydroxytryptamine) in the central nervous system, in the gonad and digestive gland of *Mya arenaria* (Mollusca : Bivalvia). Rencontre annuelle de la Société canadienne de zoologie, Montréal (QC, Canada), mai
- Garnerot F., J. Pellerin, C. Blaise, M. Mathieu (2007) Étude anatomique et localisation de la sérotonine (5-hydroxytryptamine) par immunohistochimie dans le système nerveux, dans la gonade et la glande digestive de *Mya arenaria* (mollusque : Bivalve). ÉCOBIM, Rimouski (QC, Canada), mai. **Affiche**
- Gobeil C. B. Rondeau, L. Beaudin (2007) Past and current metal fluxes in the St. Lawrence River and estuary, eastern Canada. SETAC Europe 17th Annual Meeting, Porto (Portugal), mai
- Gosselin M. (2007) Dynamique de la communauté des glaces de mer durant l'étude des échanges sur le plateau continental de l'Arctique canadien au sud-est de la mer de Beaufort. Université du Québec à Rimouski, Rimouski (QC, Canada), octobre
- Gosselin M. (2007) Spatial and temporal patterns of sedimentation below the euphotic zone in the Canadian Beaufort Sea. University of Connecticut, Groton (CT, États-Unis), décembre
- Guichard F. (2007) Species spread and persistence across spatial and temporal scales: the role of strong variability. Workshop on species invasion, Department of Integrative Biology, University of Guelph, Guelph (ON, Canada), mai
- Guichard F. (2007) A dynamic and spatial theory of coastal ecosystems. Congrès de la Société francophone de biologie mathématique, University of Manitoba (MB, Canada), juin

- Hamel D., A. Rochon, D. Ditlecadet, F. Dufresne, M. Gosselin (2007) Caractérisation génétique du dinoflagellé toxique *Alexandrium tamarense/fundyense* dans le système marin du Saint-Laurent. Canadian Workshop on Harmful Algae, Institut Maurice-Lamontagne, Mont-Joli (QC, Canada), mai
- Hendry A. (2007) Ecological speciation (or the lack thereof) in guppies, stickleback, and Darwin's finches, Dept. of Ecology and Evolutionary Biology, Yale U., New Haven (Connecticut, États-Unis), janvier
- Hendry A. (2007) Ecological speciation (or the lack thereof) in guppies, stickleback, and Darwin's finches, Dept. of Biology, State University of New York, Stony Brook (NY, États-Unis), juillet
- Hendry A. (2007) Ecological speciation (or the lack thereof) in guppies, stickleback, and Darwin's finches, Dépt. de Biologie, U. Laval, Québec (QC, Canada), mai
- Hendry A. (2007) Ecological speciation (or the lack thereof) in guppies, stickleback, and Darwin's finches, Great Lakes Institute for Environmental Research, Univ. of Windsor, Windsor (ON, Canada), avril
- Hendry A. (2007) Ecological speciation (or the lack thereof) in guppies, stickleback, and Darwin's finches, Département de Biologie, U. du Québec à Montréal, Montréal (Qc, Canada), décembre
- Hendry A. (2007) Ecological speciation: Canadian fishes and the illusion of ubiquity. Stevenson Memorial Lecture at the Canadian Conference for Fisheries Research, Halifax (NS, Canada), janvier
- Hendry A. (2007) Rates of evolution in contemporary animal populations, with special reference to salmon. 21st Century Centre of Excellence Symposium on the origin and evolution of natural diversity. University of Hokkaido, Sapporo (Japan), octobre
- Hendry A., T. Farrugia, M.T. Kinnison (2007) Human influences on rates of phenotypic change. Evolutionary Change in Human Altered Environments: An International Summit, Los Angeles (CA, États-Unis), janvier
- Hubert N., R. Hanner, E. Holm, N. Mamdrak, E. Taylor, D. Watkinson, R.A. Curry, P. Bentzen, J. April, L. Bernatchez (2007) Barcoding of Canada freshwater fishes. The Canadian Barcode of Life Network Annual Science Symposium, Guelph (ON, Canada), mai
- Jacques F., A. Bastien, L. Bernatchez, C. Audet (2007) Comment les ombles de fontaine anadromes et résidents gèrent-ils leurs réserves énergétiques lorsqu'élevés dans des conditions similaires. Rencontre annuelle du CIRSA, Québec (QC, Canada), mars
- Juul-Pedersen T., C. Michel, M. Gosselin (2007) Influence of a river plume on the fluxes and composition of particulate material exported on an Arctic shelf. CASES General Meeting, Québec (QC, Canada), mai. **Affiche**
- Katsev S., S. Crowe, D. Fowle, A. Mucci, B. Sundby (2007) A limnologist's el dorado: coupling geochemistry to physical transport in deep oligotrophic lake Matano, Indonesia. Congress of the International Association of Theoretical and Applied Limnology, Montréal (QC, Canada), août
- Katsev S., G. Chaillou, B. Sundby, A. Mucci (2007) Effect of progressive oxygen depletion on sediment diagenesis. ASLO Aquatic Sciences Meeting, Santa Fe (NM, USA), février
- Lapoussière A., C. Michel, M. Gosselin, M. Poulin (2007) Spatial variations in the sinking export of organic material in the Hudson Bay Complex. Gordon Research Conferences: Polar Marine Science, Ventura (CA, États-Unis), mars. **Affiche**

- Lapoussière A., C. Michel, M. Poulin, M. Gosselin (2007) Vertical sinking export of organic material in Hudson Bay during the fall. ArcticNet annual scientific meeting, Collingwood (ON, Canada), décembre. **Affiche**
- Laurion I., S. Roy (2007) Inter- and intra-strain differences in UV-B photoprotection for dinoflagellates. Canadian Workshop on Harmful Algae, Mont-Joli (QC, Canada), mai. **Affiche**
- Leclerc V., P. Sirois, P. Bérubé (2007) Selection for fast growth during early life of yellow perch in small oligotrophic lakes subjected to forest harvesting in drainage basin. Annual Larval Fish Conference, St. John's (NL, Canada), juillet
- Ledu D., A. Rochon, A. de Vernal (2007) Evolution des conditions océanographiques de surface dans le passage du Nord-Ouest durant l'Holocène. Congrès des étudiants du GEOTOP, Lachute (QC, Canada), mars
- Ledu D., A. Rochon, A. de Vernal, G. St-Onge (2007) Palynological evidence of the Holocene thermal maximum in the Northwest passage: a possible shift in the Arctic oscillation at millennial time scale. ArcticNet annual scientific meeting, Collingwood (ON, Canada), décembre. **Affiche**
- Ledu D., A. Rochon, A. de Vernal, J. Labrie (2007) Holocene climate oscillations in the Eastern part of the Northwest Passage: A possible influence of the Lunar nodal cycle: Preliminary results. American Geophysical Union congress, San Francisco, (CA, États-Unis), décembre. **Affiche**
- Legendre L., M. Gosselin (2007) Ecology of Arctic sea-ice and ice-edge biota: a crash course. ESSAS Workshop on Role of Sea Ice in Marine Ecosystems, Hakodate (Japon), juin
- Lemarchand K. (2007) L'importance de l'invisible. Midis océanographiques, Rimouski (QC, Canada), février
- Lemarchand K. (2007) La vie dans les océans ou qui mange qui? Causeries Scientifiques du Musée régional de Rimouski, Rimouski (QC, Canada), novembre
- Lemarchand K., P. Poulin, P. Archambault, E. Pelletier (2007) Distribution of bacterioplankton in the St. Lawrence Estuary and proportion of high and low nucleic acid content cells during late fall and winter time. Canadian Conference for Fisheries Research (CCFFR) annual meeting, Montréal (QC, Canada), janvier
- Levasseur M. (2007) Microbial DMS(P) production in the Subarctic Atlantic and Pacific: does iron matter? SOLAS Open Science Conference, Xiamen (Chine), mars
- Levasseur M. (2007) Dust and ocean DMS production: reconciling geological records with recent observations. Asian Dust and Ocean Ecosystem Study (ADOES) international workshop, Shangil-La (Chine), octobre
- Levasseur M. (2007) Dust and ocean DMS production: reconciling geological records with recent observations. Hong Kong Institute of Technology, Hong Kong (Chine), octobre
- Louis S., F. Garnerot, J. Pellerin (2007) In vitro induction of germinal vesicle breakdown in the soft-shell clam oocytes, *Mya arenaria*. Rencontre annuelle de la Société canadienne de zoologie, Montréal (QC, Canada), mai
- Magen C., G. Chaillou, S.A. Crowe, A. Mucci, B. Sundby (2007) Origin and fate of particulate organic carbon in the Beaufort sea shelf – Amundsen Gulf area, Canadian Arctic. Canadian Society of Meteorology and Oceanography annual meeting, St. John's (NL, Canada), mai
- Magen C., G. Chaillou, C. Gilbert, S.A. Crowe, A. Mucci, B. Sundby (2007) Iron and manganese as tracers of different sedimentation regimes in the Beaufort sea region. Canadian Society of Meteorology and Oceanography annual meeting, St. John's (NL, Canada), mai

- Magen C., G. Chaillou, C. Gilbert, S.A. Crowe, A. Mucci, B. Sundby (2007) Iron and manganese as tracers of different sedimentation regimes in the Beaufort sea region. Canadian Society of Meteorology and Oceanography annual meeting, Special session on CASES, Toronto (ON, Canada), mai
- Maps F., B. Zakardjian, S. Plourde, F.-J. Saucier (2007) Modelling the interactions between the hydrodynamics and the population dynamics of *Calanus finmarchicus* in the Gulf of St. Lawrence, eastern Canada: (1) The "Calanus circuit". Human and climate forcing of zooplankton populations, 4th International Zooplankton Production Symposium, Hiroshima (Japon), mai
- McCairns R.J.S., L. Bernatchez (2007) Landscape genetics as a means of identifying putative local adaptation within an open, heterogeneous environment. Congrès annuel de la Société canadienne d'écologie et d'évolution, Toronto (ON, Canada), mai
- Milot E., L. Bernatchez, H. Hweimerskirch (2007) The seabird paradox: dispersal and genetic structure in a highly mobile but philopatric species. Congrès annuel de la Société canadienne d'écologie et d'évolution, Toronto (ON, Canada), mai
- Mucci A., S. Crowe, D. Fowle, B. Sundby, E.M. Sabo, G.D. Haffner (2007) Carbon sources and cycling in lake Matano, Indonesia. Congress of the International Association of Theoretical and Applied Limnology, Montréal (QC, Canada), août
- Mundy C.J., M. Gosselin, M. Starr, C. Michel (2007) Riverine export and the effects of circulation on dissolved organic carbon in the Hudson Bay System, Canada. ArcticNet Scientific Meeting, Collingwood (ON, Canada), décembre. **Affiche**
- Normandeau E., J. Hutchings, L. Bernatchez (2007) Effets de l'hybridation entre des populations domestiques et sauvages de saumons atlantiques (*Salmo salar*) sur l'expression des gènes. Rencontre annuelle du CIRSA (Centre Interuniversitaire de Recherche sur le Saumon Atlantique), Québec (QC, Canada), mars
- Pellerin J. (2007) Overview of the advantages of using biomarkers in aquatic toxicology. Université catholique du Sacré Coeur, Piacenza (Italie), octobre
- Pelletier É. (2007) Les modèles trophiques en écotoxicologie marine. Colloque annuel du Chapitre Saint-Laurent (SETAS-SRA), Rimouski (QC, Canada), mai
- Pelletier É., J. Mamelona (2007) Contenu en composés phénoliques et capacité antioxydante des extraits de concombre de mer *Cucumaria frondosa*. Symposium international Santé Mer, Grandville (France), octobre
- Pelletier É. (2007) Presentation of DAMAMNet (Discovery and Applications of Marine Active Materials Network). Rendez-vous Biosciences, Fredericton (NB, Canada), octobre
- Potvin É., A. Rochon (2007) Relation thèque-kyste chez l'espèce *Islandinium minutum*. Congrès des étudiants du GEOTOP, Lachute (QC, Canada), mars. **Affiche**
- Poulin P., É. Pelletier, K. Lemarchand (2007) Processus biogéochimiques dans les marais côtiers nordiques : l'exemple du marais du Parc national du Bic. Colloque sur la recherche scientifique effectuée au Parc national du Bic. Parc national du Bic (Centre d'interprétation), Bic (QC, Canada), mai
- Riedel A., C. Michel, M. Gosselin, B. Leblanc (2007) Exopolymeric substances in Arctic sea ice: Implications for carbon cycling and microbial interactions. ASLO Aquatic Sciences Meeting, Santa Fe (NM, États-Unis), février
- Riedel A., C. Michel, M. Gosselin (2007) Role of exopolymeric substances (EPS) in Arctic sea-ice carbon cycling. CASES General Meeting, Québec (QC, Canada), avril
- Richerol T., A. Rochon (2007) Surface and Pre-historical Dinoflagellate Cyst Assemblages : Evolution of paleo sea-surface conditions over the last 1000 years in the Mackenzie

- Trough, Beaufort Sea (Canada). Congrès des étudiants du GEOTOP, Lachute (QC, Canada), mars
- Richerol T., A. Rochon (2007) Surface and pre-industrial dinoflagellate cyst assemblages: Evolution of paleo sea-surface conditions over the last 1000 years in the Mackenzie trough, Beaufort Sea (Canada). CASES General Meeting, Québec (QC, Canada), mai. **Affiche**
- Richerol T., R. Pienitz, A. Rochon (2007) Paleooceanographic studies of the impacts of natural and anthropogenic perturbations in three Labrador fjord ecosystems (Nachvak, Saglek and Anaktalak): Preliminary results. ArcticNet annual scientific meeting, Collingwood (ON, Canada), décembre. **Affiche**
- Roberge C., E. Normandeau, S. Einum, H. Guderley, L. Bernatchez (2007) How much will interbreeding between farmed and wild individuals change the genetic makeup of wild atlantic salmon populations? Evolutionary change in human-altered environments: an international summit, UCLA, Los Angeles (CA, États-Unis), février
- Roberge C., E. Normandeau, S. Einum, H. Guderley, L. Bernatchez (2007) How much will interbreeding between farmed and wild individuals change the genetic makeup of wild atlantic salmon populations? Congrès annuel de la Société canadienne d'écologie et d'évolution, Toronto (ON, Canada), mai
- Rochon A., T. Richerol (2007) Evolution of sea surface conditions in the Beaufort Sea during Pre-historical and historical times: the last ~1000 years. Canadian Meteorological and Oceanographical Society, Canadian Geophysical Union and American Meteorological Society, St. John's (NL, Canada), mai
- Roy S. (2007) Phytoplankton Pigments in Oceanography, Volume 2. SeaHARRE-4 workshop. Copenhagen, (Danemark), octobre
- Roy S. (2007) UV-B and Ozone Depletion: Is phytoplankton in the ocean affected? Bedford Institute of Oceanography, Dartmouth (NS, Canada), avril
- Rózańska M., M. Poulin, M. Gosselin (2007) Protists entrapment in newly formed sea ice of the Canadian Beaufort Sea. CASES General Meeting, Québec (QC, Canada), avril
- Saint-Laurent P., F.-J. Saucier, F. Straneo, D. Barber (2007) Freshwater and heat budgets of Hudson Bay. Canadian Meteorological and Oceanographical Society, Canadian Geophysical Union and American Meteorological Society, St. John's (NL, Canada), mai
- Saint-Louis R., E. Pelletier (2007) Changements climatiques et composition du macrozooplancton marin: un risque accru à l'exposition au cadmium pour les baleines. Colloque annuel du Chapitre Saint-Laurent (SETAS-SRA), Rimouski (QC, Canada), mai
- Saucier F.J. (2007) Océanographie et climat des mers intérieures du Canada, Consortium Ouranos sur les changements climatiques, Montréal (QC, Canada), juin
- Saucier F.J. (2007) Étude de l'effet de l'aménagement du complexe hydroélectrique de la rivière Romaine sur les conditions biologiques et physiques du chenal de Mingan à l'aide d'un simulateur numérique tridimensionnel à haute résolution. Institut Maurice-Lamontagne, Mont-Joli (QC, Canada), janvier
- Saucier F.J., F. Roy, S. Senneville, G. Smith (2007) Estuarine circulation in the Gulf and Estuary of St. Lawrence. Canadian Meteorological and Oceanographical Society, Canadian Geophysical Union and American Meteorological Society, St. John's (NL, Canada), mai
- Scott D.B., J. Hughes-Clark, A. Rochon, T.M. Schell, S. Blasco, R. Bennett (2007) Mapping and sea-ice problems in the Beaufort Sea and NW Passage-some results from the CASES/ArcticNet investigations-2004-2007. Northern Watch Conference, Halifax (NS, Canada), octobre. **Affiche**

- Sibert V., B. Zakardjian, F.J. Saucier, M. Gosselin (2007) Ice algae and plankton production in a 3D sea-ice-ocean model of the Hudson Bay, Hudson Strait and Foxe Basin environments. Arctic Frontiers Sciences Conference, Tromsø (Norvège), janvier
- Simard Y., D. Benoit, L. Fortier, C. Bédard, X. Mouy (2007) Acoustics, an effective suite of tools to explore the warming Arctic ocean. ICES Fisheries Acoustics Sciences and Technology working group meeting, Dublin (Irlande), avril
- Simard Y., M. Sourisseau (2007) Modulation of krill target strength and net catches by diel vertical migration: comparisons of vertical echosounding with intensive net sampling. ICES Fisheries Acoustics Sciences and Technology working group meeting, Dublin (Irlande), avril
- Simard Y., N. Roy (2007) Détection, classification et localisation (DCL) de mammifères marins par acoustique passive dans le Saint-Laurent. ENSIETA, Brest (France), mars
- Simard Y., R. Lepage (2007) Small- and meso-scale noise conditions experienced by demersal fish in Gulf of St. Lawrence. ICES Fisheries Acoustics Sciences and Technology working group meeting, Dublin (Irlande), avril
- Sundby B. (2007) What can we learn from metals in sediments? Dalhousie University, Department of Oceanography, Halifax (NS, Canada), avril
- Sundby B. (2007) Hypoxie dans l'Estuaire du Saint-Laurent. Rimouski (QC, Canada), janvier
- Sundby B., S. Crowe, D. Fowle, S. Katsev, A. Mucci (2007) High concentrations of methane in the hypolimnion of lake Matano, Indonesia : hazard and economic opportunity. Congress of the International Association of Theoretical and Applied Limnology, Montréal (QC, Canada), août
- Tremblay G., M. Poulin, M. Gosselin, C. Belzile (2007) Environmental control of the horizontal distribution of small phytoplankton cells (<20 µm) in the Canadian High Arctic. Gordon Research Conferences: Polar Marine Science, Ventura (CA, États-Unis), mars. **Affiche**
- Tremblay J.-E. (2007) The ecophysiology of primary producers: nitrogen cycling, light and subsurface chlorophyll maxima in the Arctic Ocean. Gordon Research Conferences: Polar Marine Science, Ventura (CA, États-Unis), mars