

International Polar Year – Canadian National Committee members

Ian Church, *Whitehorse, YT.* Chair of the Canadian National Committee for International Polar Year. A retired senior science advisor with the Yukon government.

David Hik, *Edmonton, AB.* Director of the Canadian International Polar Year Secretariat. President of the International Arctic Science Committee, and a professor in the Department of Biological Sciences at the University of Alberta, where he is also holder of the Canada Research Chair in Northern Ecology.

Earle Baddaloo, *Iqaluit, NU.* Assistant Deputy Minister in the Department of Environment of the Government of Nunavut. His responsibilities include Wildlife Research and Management, Fisheries and Sealing, Parks and Special Places, and Environmental Protection.

Yves Bégin, *Quebec, QC.* Director of the Centre for Nordic Studies at Laval University and Director of the Eau Terre Environnement Research Centre at the Institut National de la Recherche Scientifique.

Michel Béland, *Dorval, QC.* Retired in July 2008, from Environment Canada, where he worked first as a meteorologist, later as a research scientist and research manager, eventually being appointed Director General, Atmospheric Science and Technology. He is presently advisor to the new Director General of Atmospheric Science and Technology.

Charles Bélanger, *Ottawa, ON.* Professor of Research Methods and Global Management in the Faculty of Management at Laurentian University. He also consults for international financial agencies in the areas of health, education, and organizational audits.

Cindy Dickson, *Whitehorse, YT.* Works for the Council of Yukon First Nations, and is the director of Circumpolar Relations and the founding director of the Arctic Athabaskan Council. The Council of Yukon First Nations is the central political organization for First Nation peoples of the Yukon. Her work centers on climate change vulnerabilities, adaptation, traditional knowledge and food security issues in the north.

Marianne Douglas, *Edmonton, AB.* Director of the Canadian Circumpolar Institute and a professor in the Department of Earth and Atmospheric Sciences at the University of Alberta in Edmonton. Most of her research has been conducted in the Canadian High Arctic, studying lake sediment.

Gérard Duhaime *Quebec, QC.* University professor and Chaire de recherche du Canada sur la condition autochtone comparée.

Helmut Epp, *Yellowknife, NT.* Manager of the NWT Centre for Geomatics/Remote Sensing. The Centre provides services and data to all departments within the Government of the Northwest Territories (GNWT). As part of the Centre he has worked with various sectors in the GNWT, aboriginal groups and the private sector.

Martin Fortier, *Quebec, QC.* Executive Director of ArcticNet, and a specialist of pelagic carbon fluxes in seasonally ice-covered seas. He was heavily involved in the recent refit and modification of the CCGS Amundsen into a state-of-the-art research icebreaker, a project funded by the International Joint Venture Fund of the Canada Foundation for Innovation.

Nancy Gibson, *Edmonton, AB.* Professor at the University of Alberta whose research interests relate to communities undergoing rapid transition resulting from relocation to a new environment, or from industrial intervention in their near environments. Her focus included Aboriginal and immigrant populations in Canada, and displaced populations in West Africa.

Barry Goodison, *Geneva, Switzerland.* Retired after 36 years with Environment Canada where he most recently served as the IPY co-ordinator for Environment Canada. He was a member of the Canadian

National IPY Steering Committee since its inception.

Geoff Green, *Chelsea, QC.* Leader of 75 expeditions to Antarctica and 30 to the Arctic, as well as dozens of other adventures around the world. Founder of the award-winning program “Students on Ice”. Since 1999, he has taken over 900 students, teachers, scientists and experts from around the world to both polar regions.

Peter Harrison, *Kingston, ON.* Professor, Stauffer-Dunning Chair and Director of the School of Policy Studies at Queen’s University. His career as a senior member of the Public Service of Canada lasted nearly 30 years. During this time he served as the Deputy Minister (Permanent Secretary) of a number of federal Departments including Natural Resources Canada, the Department of Fisheries and Oceans, the Leadership Network, the National Research Council of Canada (Senior Research Fellow, Oceans) and Indian Residential Schools Resolution Canada.

Tom Hutchinson, *Peterborough, ON.* Trent University professor, researcher and activist committed to environmental research. He has been monitoring ozone levels in Ontario for years, and has established an urban/rural corridor study where gardens from Toronto to Eganville and west to Bobcaygeon exist as research sites.

Irwin Itzkovitch, *Kanata, ON.* Has worked as Senior Vice-President, Shared Business Services and Chief Technical Officer for Noranda Inc, as Assistant Deputy Minister, Earth Sciences Sector for Natural Resources Canada, and as Co-Chair of the National Geological Survey Committee.

Peter Johnson, *Ottawa, ON.* Professor of Physical Geography at the University of Ottawa. His research has focused on glaciated mountain regions, primarily the southwest Yukon, working on glacial geomorphology, glacier and mountain hydrology, and environmental change. He has worked extensively in the promotion of northern research emphasizing the need for research in the north, for the north and by northerners..

Leslie King, *Nanaimo, BC.* Vancouver Island University’s Vice-President Academic since August 2007. Prior to joining VIU, she was the professor and Founding Dean of the Clayton H. Riddell Faculty of Environment, Earth and Resources at the University of Manitoba.

Robie Macdonald, *Sidney, BC.* Research Scientist at Fisheries and Oceans Canada, whose current research focus is contaminant transport in the context of oceanographic biogeochemical processes.

William “Sandy” MacDonald, *Iqaluit, NU.* Director of Medical Affairs & Telehealth for Ottawa Health Services Network Inc., a not for profit organization which coordinates specialist and tertiary health care in Ottawa and Iqaluit for residents of the Baffin region of Nunavut.

Gordon McBean, *London, ON.* Professor in the Departments of Geography and Political Science at the University of Western Ontario and Director of Policy at the Institute for Catastrophic Loss Reduction. Former Assistant Deputy Minister, Atmospheric Environment Service.

James McDonald, *Prince George, BC.* Teaches anthropology at UNBC. Currently a member of the executive committee of the University of the Arctic and President of the Association of Canadian Universities for Northern Studies. He has taken a three year leave from UNBC (2007-2010) to work with North West Community College and aboriginal communities in the north west to establish a House of Learning and Applied Research.

Bob Mills, *Red Deer, AB.* An MP for Red Deer until his retirement in 2008. He was the environment critic until 2006.

Ludger Müller Wille, *St-Lambert, QC.* A member of the Department of Geography at McGill University since 1977. His research focus is cultural anthropology and cultural geography in both subarctic Fenno-

Scandia (Sápmi, Finland and Norway) and subarctic and arctic Canada (Nunavut, Nunavik, northern Saskatchewan).

Lorne Napier A former manager of Land and Environment for the Dene Nation.

Wayne Pollard, Montreal, QC. Professor at McGill University whose primary research activities are concerned with the investigation of the nature and origin of massive ground ice in the Canadian High Arctic and in the McMurdo Dry Valleys region of Antarctica, its role in landscape evolution, and an assessment of its response to global warming.

Richard Raffai, Yellowknife, NT. A Senior Policy Advisor with the Department of Aboriginal Affairs and Intergovernmental Relations in Yellowknife.

June Shappa, Iqaluit, NU. Works in Aboriginal and Circumpolar Affairs for the Executive and Intergovernmental Affairs section of the Nunavut Government.

Jamal Shirley, Iqaluit, NU. Manager of Research Design and Policy Development at the Iqaluit Research Centre.

Duane Smith, Inuvik, NT. President of the Inuit Circumpolar Conference and Vice-President of the Inuit Tapiriit Kanatami. Co-chair of the World Conservation Union Arctic Specialist group Sustainable Use Initiative.

Sally Webber, Tarija, Bolivia. Recently stepped down as Chair of the Council of UArctic, after being chair since UArctic's launch in 2001.

Karla Jessen-Williamson, Saskatoon, SK. Board member of Inuit/Etude/Studies, and a member of several national organizations such as the Advisory Committee for the Minister of Natural Resources, and previously Canada's International Polar Year National Committee and the Canadian Council on Learning. Appointed Executive Director of the Arctic Institute of North America at the University of Calgary, the first female Executive Director since its inception in 1945.

Shaleen Woodward, Yellowknife, NT. Government of the NWT Department of Health and Social Services' Director of System Reform and Innovation.

Ex-Officio members

Steven Bigras, Ottawa, ON. Joined the Canadian Polar Commission in August of 1999 as its first Executive Director. A 20 year veteran of the federal government, he previously worked for the Department of Indian Affairs and Northern Development as a senior manager, specializing in circumpolar and scientific affairs, and economic development.

Jean Marie Beaulieu, Ottawa ON. The Canadian Polar Commission's Senior Science Advisor. As a geographer and ecologist, his research focused on the role of Inuit knowledge in northern wildlife management.

Paul Dufour, Ottawa, ON. Most recently based at Natural Resources Canada, on executive interchange from the Canadian-based International Development Research Centre. He was previously the interim Executive Director at the former Office of the National Science Advisor in the federal Government advising on international S&T matters and broad questions of R&D directions for the country.

Karen Edwards, Edmonton, AB. Works in the Biological Sciences Department at the University of Alberta. She was the coordinator of the Canadian IPY Secretariat.

Kathleen Fischer, *Gatineau, QC*. Executive Director of the International Polar Year Federal Program Office for Indian and Northern Affairs Canada

Sarah Kalhok Bourque, *Gatineau, QC*. Manager of the International Polar Year Federal Program Office, IPY Science.