

AINA NEWS

Arctic Institute on Facebook and Twitter

The Arctic Institute of North America (AINA) has made it easier for members to keep informed about Institute activities by creating two Facebook pages and a Twitter account. The AINA Facebook page offers information about activities such as presentations, media releases, and scholarship deadlines. Photos of Institute activities are also posted. The Kluane Lake Research Station (KLRS) Facebook page is devoted to keeping researchers up to date on the professional and social activities of people at the camp. Researchers and staff at KLRS are encouraged to use the page to post comments and photos. Notices about events and deadlines are posted to the Twitter account.

To sign up, log into Facebook or Twitter and search for "Arctic Institute of North America" or "Kluane Lake Research Station." Links to the sites are also located on the Arctic Institute homepage.

ARCTIC Online

Members will be interested to know that we are working towards offering an online subscription to *ARCTIC*. To do so, we have become part of *Synergies*, an innovative, national project to produce, store, disseminate, and provide access to digitized knowledge produced in Canada. Some complete issues of *ARCTIC*, created using the Open Journals System (OJS), are now available through the Prairie Node of *Synergies*, led by the University of Calgary. Please visit the Arctic Contents page on the AINA website at www.arctic.ucalgary.ca/index.php?page=arctic_contents, which will continue to have all back issues available while we transition to the OJS. During the interim you will find an "ARCTIC on OJS" Link on the Arctic Contents page. The link will bring up the "Register" page, where you can register with the journal as a reader, author, or reviewer. By clicking on the "Archives" page, you can view back issues as they become available and some sections of the current issues. Articles and notes from the last four issues are locked, but we invite individual and institutional members to request a free trial subscription to the complete current issues online by emailing arctic@ucalgary.ca. Please quote the user name you registered with and we will sign you up right away!

Hydrocarbon Impacts Database

AINA's Hydrocarbon Impacts (HI) database describes 6900 publications and research projects about the environmental impacts, socio-economic effects, and regulation of hydrocarbon exploration, development, and transportation in northern Canada. The database is funded by Indian and Northern Affairs Canada's Northern Oil and Gas Branch and is available at www.aina.ucalgary.ca/hi.

New in HI during the past year are the electronic library of key publications prepared for the proposed Beaufort Regional Environmental Assessment (BREA) and coverage of publications resulting from the multi-departmental

federal government Northern Oil and Gas Science Research Initiative (NOGSRI).

As the regulatory process for the Mackenzie Gas Project nears its end, HI continues to describe and provide links to all major regulatory documents about the project. More than 1500 HI records now have links to PDF files of online publications.

New Project Strengthens Geoscience Ties to Arctic Research

A handful of early career scientists in the Department of Geoscience now have the opportunity to extend their research into the High Arctic thanks to a new initiative funded by government agencies and private sources. The Studies to Unlock Northern Basins Energy along Arctic Margins (SUNBEAM) program has received four years' funding at \$100,000 per year from the Natural Sciences and Engineering Research Council of Canada (NSERC), National Resources Canada (NRCan), and French energy giant Total. The project will allow veteran Arctic researcher and department member Benoît Beauchamp, along with Geoscience faculty members Andrew Leier, Bernard Guest, and Per Pedersen, to work in the Sverdrup Basin, which extends across the northern islands of the Canadian Arctic Archipelago.

NRCan's portion of the funding comes through the Geomapping for Energy and Minerals (GEM) Project, a five-year, \$100 million effort to identify energy and mineral resources in Canada's North. This comprehensive mapping project will provide scientific and technical knowledge about the availability of resources to northern communities.

ASTIS News

The coverage of Canada's northern database, the Arctic Science and Technology Information System (ASTIS), continues to improve on many fronts. The main ASTIS database now describes 69,300 publications and research projects about northern Canada, and provides links to PDF files of 15,000 publications. The database is available for free from the AINA website at www.arctic.ucalgary.ca.

ASTIS recently began work on a new project for Indian and Northern Affairs Canada's Inuit Relations Secretariat (IRS). The IRS is the Government of Canada's primary point of contact for collaboration with Inuit organizations and an internal government source for information, advice, and expertise on Inuit matters. The IRS Knowledge Project has gathered more than 1000 citations to publications and research projects about issues affecting Canadian Inuit. ASTIS will integrate these citations into the ASTIS database to make them freely available to Inuit, researchers, and the public.

The Yukon Biodiversity Database at www.aina.ucalgary.ca/yb now describes 6400 publications and research projects about the biology of the Yukon and the Beaufort Sea. The database is produced by ASTIS and the Yukon Biodiversity Working Group and funded by Foothills Pipe Lines.

The Northern Contaminants Program Publications Database is now very close to comprehensive. The database

describes 2180 publications and is available at www.aina.ucalgary.ca/ncp.

The Circumpolar Health Bibliographic Database at www.aina.ucalgary.ca/chbd now describes 5200 publications. ASTIS recently finished adding to the database all articles published in the *International Journal of Circumpolar Health*. The database is funded by the Canadian Institutes of Health Research Team in Circumpolar Health Research.

Two New Books Translated by William Barr

Two books, one on a Soviet scientist falsely accused of treason, the other about a French-Canadian Arctic explorer, are now available to English readers in translations by historian and Institute research associate William Barr. The riveting story of Mikhail Mikhailovich Ermolaev, a Soviet scientist falsely accused of treason and sentenced to 11

years hard labour in the Gulag, was co-published by AINA and the University of Calgary Press in the fall of 2009, as the thirteenth offering in the Northern Lights Series. The original Russian biography was written by Ermolaev's son, Sleksei Mikhailovich Ermolaev, and V.M. Diber. *Arctic Scientist, Gulag Survivor: The Biography of Mikhail Mikhailovich Ermolaev, 1905–1991* is a fascinating personal account typical of the experiences of so many Soviet citizens who were unjustly banished to the infamous Gulag.

Also in the fall of 2009, the Arctic Institute and Baraka Books published Barr's translation of a book on Arctic explorer Joseph-Elzear Bernier by Quebec scholar Marjolaine Saint-Pierre. Entitled *Joseph-Elzear Bernier, Champion of Canadian Arctic Sovereignty*, it focuses on the life of the Quebec-born mariner and explorer who played a critical role in staking Canada's claim to the Arctic.