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Calendar of Upcoming IPY Events

IPY session at Chicago AAG Meeting registration by October 11, 2005

IPO Teleconference on October 26 or 27 for review of IPY Coordination Proposals

PRB Board Meeting November 21-22, 2005

NSF Arctic Research Opportunities Full Proposal Target Date December 16, 2005

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1. UPDATES FROM INTL PROGRAMME OFFICE IPY DIRECTOR DAVID J. CARLSON:

- a) IPY, IHY, eGY, & IYPE: Dr. Carlson joined representatives from IHY (International Heliophysical Year), eGY (Electronic Geophysical Year), and IYPE (International Year of Planet Earth) at a coordination meeting in Rome. A brief declaration of cooperation was drafted as representatives agreed that all share a mutual interest in success for all the programs, and have much room for cooperation particularly in areas of data management and of education and outreach. On a subsequent day they discussed coordination effort and plans with a larger group of interested observers, including representatives from GEOSS, world data centers, several international science unions and research programs. "Overall," said Dr. Carlson "I think we can say that IPY and IHY have areas of mutual science interest, IPY and eGY have areas of mutual data interest, and that IPY and IYPE have potential to develop some beneficial collaborations in the future."
- b) Circumpolar Biodiversity Monitoring Project: In Cambridge, Dr. Carlson joined a group of biologists and ecologists to review plans for a Circumpolar Biodiversity Monitoring Project, a new effort under the CAFF (Conservation of Arctic Flora and Fauna) program of the Arctic Council. The CBMP organizing group will submit CBMP as an IPY coordination proposal.
- c) International Arctic Human Health Initiative: At the US National Institutes of Health, Dr. Carlson joined a teleconference among the leaders and supporters of an international Arctic Human Health Initiative where he described the Joint Committee evaluation processes and provided general encouragement as the group prepared an IPY proposal for the September 30th deadline.
- d) IPY leaflets are ready for printing in several languages.
- e) Review for New Coordination Proposals: The IPO received coordination proposals in September, and is now looking ahead to the review process. IPO asks that you report your availability for a teleconference on Wednesday, October 26 or Thursday, October 27.

2. IPY SESSION AT CHICAGO AAG MEETING: Announcement of Special Session(s): The International Polar Year and Geography: A Legacy for the Future, Association of American Geographers (AAG), Annual Meeting March 7-11 2006, Chicago, IL. Primary Sponsor: Cryosphere Specialty Group.

The IPY session(s) at AAG's Chicago meeting will encompass topics related to any aspect of the cryosphere, including education (with emphasis on K-12), public outreach, data accessibility, development and human impacts, traditional knowledge, the polar and mountain regions as observed from space, and the history of polar exploration.

To participate in this session, please register for the meeting and submit your abstract online at the AAG web site (<http://www.aag.org/>). Then, e-mail your abstract along with your Presenter Identification Number (PIN) to one/both of the conveners (below) by Tuesday, October 11. Feel free to also e-mail prior to abstract submission if you have questions about this session.

Session organizers:

Frederick E. Nelson, fnelson@udel.edu, Department of Geography, University of Delaware, Newark, DE

Jerry Brown, jerrybrown@igc.org, International Permafrost Association, Woods Hole, MA

3. CANADA ANNOUNCES \$150 MILLION FOR IPY: On September 21, 2005, Canada announced its participation in International Polar Year 2007 – 2008. The Government of Canada will provide \$150 million in new funding over six years to carry out an innovative, interdisciplinary program for International Polar Year (IPY) along with their international partners.

"We are an Arctic nation. Nearly one-quarter of the Arctic region falls within Canada's borders. This International Polar Year will mark the first time in fifty years that so many nations will focus their collective efforts on major questions of science in the Earth's polar regions. This is our generation's opportunity to move the markers ahead on northern science and research, and, as has been done in past International Polar Years, achieve those breakthroughs in knowledge that change forever the way we understand and consider our northern and Arctic regions." ~ Deputy Prime Minister Anne McLellan

See the press release at

http://www.ainc-inac.gc.ca/nr/prs/s-d2005/2-02709_e.html

For more information please contact Margot Geduld, Media Relations Officer, Indian and Northern Affairs Canada, at (819) 953-1160.

4. NSF ARCTIC RESEARCH OPPORTUNITIES: The National Science Foundation (NSF) invites investigators at U.S. organizations to submit proposals to conduct research in the Arctic including field and modeling studies and data analysis. Arctic research is supported at NSF by the Office of Polar Programs (OPP), Arctic Sciences Section, in the Office of the Director, as well as by a number of other programs within the Foundation.

The following document(s) are now available from the NSF Online Document System.

URL : http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf05618

5. **LAUNCH OF ESA'S CRYOSAT:** ESA's first dedicated contribution to Polar Science - CryoSat - is scheduled for launch on 8 October, 2005. CryoSat is Europe's first spacecraft dedicated to the study of ice. For all details about CryoSat and the launch, please go to <http://www.esa.int/cryosat>.

6. **eGY INFORMATION:** The years 2007-2008 will be the 50th anniversary of the International Geophysical Year, and a number of related activities are being planned, such as the Electronic Geophysical Year (eGY). eGY, 2007-2008 provides an opportunity for the international geoscientific community to focus effort on a 21st Century e-Science approach to issues of data stewardship: open access to data, data preservation, data discovery, data rescue, capacity building, and outreach. The development of Virtual Observatories and Laboratories is a central feature of eGY. For more information, please go to <http://www.egy.org/>.

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Comments on this newsletter as well as on the reports and activities of USNC for IPY are welcome. To provide input, unsubscribe, or to suggest items to be included in future issues contact muhle@nas.edu. See the US website for IPY, www.us-ipy.org for additional IPY information.

The Polar Research Board of the US National Academies serves as the US National Committee for IPY. The National Academies – including the National Academy of Sciences, National Academy of Engineering, Institute of Medicine, and National Research Council – serves the nation by providing independent advice on issues in science, engineering, and medicine. For a list of members and descriptions of the PRB's other activities, please go to <http://nationalacademies.org/prb>.

We encourage you to share this newsletter with colleagues.