



Polar Research Board
US National Committee for IPY
of the
National Academies

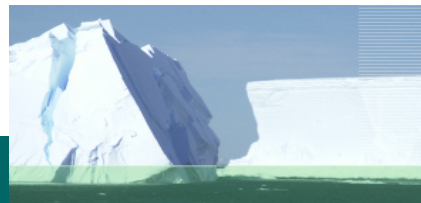


Chris Elfring, Director
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The PRB Mission

To advance understanding of Arctic, Antarctic, and cold regions, and apply this knowledge to benefit the public.

- Conduct studies, workshops, and other activities to advise the nation on a wide range of polar-relevant science and policy issues
- Provide a forum to discuss cold regions problems, research needs, policy, and educational issues
- Facilitate U.S. participation in SCAR and IASC
- **Serve as US National Committee for IPY and play a leadership role in U.S. planning for and participation in International Polar Year 2007-2008**



US Participation in Planning for IPY 2007-2008

- 2003: NAS forms US National Committee for IPY
 - Solicited community and US agency input
 - Produced report, “*A Vision for the IPY 2007-2008*”
 - Outreach - interagency IPY workshop, briefings, IPY e-newsgram, IPY website, conferences and talks
- 2003: Assisted ICSU preliminary IPY Planning Group and report “*A Framework for IPY.*”
- 2005-2006: Follow work of ICSU-WMO form Joint Committee
- 2005-2009:
 - Interact with IPY Programme Office & Director
 - Follow Joint Committee meetings
 - Participate in Open Consultative Forums
 - Follow Subgroups (E&O, observations, data management)
- 2006-2009: Level to be determined; focus on communication and facilitation



US “Vision Report”



Free PDF copies of “A Vision for the IPY” and Implementation Workshop report are available at:

www.us-ipy.org

or

<http://www.nap.edu>

PRB/USNC – Current Role

- Stimulate significant US participation in IPY
- Serve as a central portal for US communications with the ICSU-WMO Joint Committee for IPY
- Encourage agency participation and coordination
- Provide strategic thinking and a neutral venue for advancing IPY discussions in the United States
- Organize subgroups and discussions, as needed, to accomplish specific IPY planning and coordination functions in the US
- Maintain website, e-newsgram, personal contacts for those seeking direction to information



IPY Success Requires Broad Participation

There is no one “leader” for IPY, but many equally important parts

- Scientists and Engineers
- Universities
- Government Decision Makers
- Agencies
- US National Committee
- Other National Committees
- ICSU-WMO Joint Committee
- IPY Programme Office
- Communities
- Foundations
- Educators
- Media
- Private sector
- NGOs
- IPY offices



Federal Agency Involvement

- National Science Foundation (NSF) (lead)
- Dept of Energy (DoE)
- Nat'l Oceanic and Atmospheric Administration (NOAA)
- Dept of State & dept of Health and Human Services
- Nat'l Aeronautics and Space Admin (NASA)
- Dept of Agriculture (DoA)
- Smithsonian Institution (SI)
- Environmental Protection Agency (EPA)
- US Geological Survey (USGS)
- Dept of the Interior (FWS, NPS)



Next Steps

- Continue to encourage US participation in IPY
- Continue to work with government so that all levels and agencies are engaged
- Continue to keep the US science community informed
- Continue to serve as interface with IPO
- Improve interactions with Joint Committee
- Seek specific activities to “add value”
- Use resources (funds and time) carefully
- Do all we can to make IPY visible and successful



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