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The IPY New Generation of Polar Researchers (NGPR) Symposium brought together 35 early career polar researchers who were competitively selected based on their academic accomplishments, plus their outreach and research plans for the 2007-2009 IPY. Scholars represented the biological, physical and social sciences. This diverse and ambitious group spent an intensive week learning from each other and 12 mentors about the IPY history and future, communication, outreach, and interdisciplinary, international professional development. See <http://arcticportal.org/apecs/ngpr> for full agenda and scholar information, PowerPoints, and videos from the symposium.



Funded by the U.S. National Science Foundation IPY Education through ARC-0632324 to Whitman College, C.S. Weiler PI and ARC-0632312 to University of Colorado, S.D. Drobot PI.

"Thank you very, very much that was an amazing week with amazing people. I'm going back home full of hope and dreams and I'm more confident in what I'm doing, than before." – NGPR Participant

Introduction. With nearly every aspect of the polar regions changing rapidly due to human impacts, a new generation of polar researchers must achieve disciplinary expertise and work across traditional disciplinary boundaries to conduct socially relevant, transformative research, and translate it to more effective action. This symposium provided an opportunity for this new generation to meet with their 1957/58 IGY counterparts to provide an historical context for their participation in the IPY, and to establish relationships with peers who are likely to become leaders in their respective fields. The scholars were also able to consider the opportunities, challenges and solutions of conducting interdisciplinary research.

APECS link. A supplement to the Whitman College grant enabled Jenny Baeseman (Kent State University) to expand a webpage she had begun for early career researchers. APECS, the Association for Polar Early Career Researchers, developed from Baeseman's original webpage, and NSF funds enabled the NGPR website to be part of the APECS page. Through APECS, Baeseman was able to participate in the NGPR pre-symposium planning and represented APECS at the symposium.

Agenda for the NGPR included:

- **Overviews** of Scholars' IPY research plans presented in both oral and poster format;
- **Keynotes** by mentors who had participated in the 1957/58 IGY, history of polar exploration, development of the current IPY and possibilities for future IPY's;
- **Overview** of NSF Office of Polar Programs and proposal review process;
- **Training** in team skills, interdisciplinary proposal career development including collaborative research proposals, and outreach beyond the ivory towers;
- **Video time capsules** of Scholars of their IPY research plans to be archived at the American Institute of Physics and released during the next IPY; and
- **Panel** and **informal discussions** of topics selected by the Scholars.

Full agenda, Scholar information and PowerPoints from some keynotes are available at <http://www.arcticportal.org/apecs/ngpr>



Scholars provided brief (7-minute) overviews of their IPY research plans and poster sessions allowed more in-depth discussion among participants and mentors

"The NGPR Symposium was amazing. It inspired me to continue to explore interdisciplinary avenues in my research and helped me realize that the future of science, like everything else, hinges on attitudes and abilities of the next generation." – NGPR participant



The workshop also stressed free-time for continued discussion



The NGPR Scholars and Mentors

Time	Day	Topic	Speaker	Time	Day	Topic	Speaker	Time	Day	Topic	Speaker
10:00 AM	4 May 07	Registration		10:00 AM	5 May 07	Registration		10:00 AM	6 May 07	Registration	
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