

Subject: Update 060131

Date: Tuesday, January 31, 2006 3:43 PM

From: Mark Twickler <mark.twickler@unh.edu>

To: <nicl.smo@unh.edu>

Conversation: Update 060131

To: Ice Core Community

Fr: Mark Twickler - NICL-SMO

Re: 060131 Update

Date: January 31, 2006

Greetings,

Several messages below that should interest you:

1. 2006 ICWG meeting
2. IPICS White Papers
3. Antarctic Ice Core Updates
4. SCAR Open Science Conference
5. Willi Dansgaard - Frozen Annals

1. Ice Core Working Group 2006 Meeting

The ICWG will hold its 2006 meeting at the National Ice Core Laboratory in Denver, Colorado on March 30 and 31, 2006. More information about the meeting will be coming out soon. If you have any agenda items for discussion by the ICWG please send them to NICL-SMO.

2. International Partnerships in Ice Core Sciences (IPICS)

IPICS II, held in Brussels (October 2005), resulted in 4 White Papers on proposed projects for the international community. The White Papers are currently on the web at: <http://www.nicl-smo.unh.edu/IPICS/reports.html>

PAGES will be taking over the IPICS website in the near future. A pointer will be provided when the page changes URLs. If you have questions or comments about IPICS please contact the co-Chairs: Ed Brook <brooke@science.oregonstate.edu> and/or Eric Wolff <e.wolff@bas.ac.uk>.

The January 24 EOS Transaction contains a report on the IPICS II meeting.

3. Two ice coring projects in Antarctica had very successful seasons this year. EPICA-Dronning Maud Land has reached bed rock at a depth of 2774 m, with ice that is estimated to be 900,000+ years old. At Dome Fuji, the Japanese halted drilling for the season at 3028, which is a few meters above the bed. It only took two drill seasons to get there. This is their second hole at Dome-F. They learned a lot drilling the first hole, and hence were able to drill the second one very quickly.

4. Second Scientific Committee on Antarctic Research (SCAR) Open Science Conference

Second Scientific Committee on Antarctic Research (SCAR) Open Science Conference on "Antarctica in the Earth System" Wednesday 12th to Friday 14th July 2006, Hotel Grand Chancellor, Hobart, Australia.

DEADLINE FOR ABSTRACT SUBMISSION EXTENDED TO MONDAY FEBRUARY 13 2006

This international and interdisciplinary meeting will cover all aspects of current Antarctic research, and particularly those that address the close couplings between Antarctic processes and the other parts of the Earth System. Topics include (but are not restricted to):

- present and future Antarctic climate and links to the rest of the globe
- palaeo-climate of the Antarctic and Southern Ocean
- subglacial hydrological processes and ice-bedrock processes
- evolution of the Antarctic continent and its role in global systems
- molecular and genetic biology of Antarctic ecosystems
- biodiversity of the Southern Ocean
- sun-earth interactions in polar regions
- Southern Ocean biogeochemistry and its response to climate change

Registrations are now open for the Second Scientific Committee on Antarctic Research (SCAR) Open Science Conference on "Antarctica in the Earth System" Wednesday 12th to Friday 14th July 2006, Hotel Grand Chancellor, Hobart, Australia.

Visit <http://www.scarcomnap2006.org/registration.php>

For more information and submission of abstracts:

For more information, please contact <http://www.scarcomnap2006.org/scarosc.php>.

5. Willi Dansgaard - Frozen Annals

Willie Dansgaard has written a book on his personal perspective on the history of ice core research from the pioneering years in the early 1950's until the successful termination of the NorthGRIP ice coring in 2004. Willi Dansgaard tells his story with the Danish contribution to the exploration of the Greenland Ice Sheet at it's center. The book contains a lot of scientific results which are discussed in a historical perspective so that the reader will be able to "read over the shoulder of the working scientist" and appreciate the development from simple ideas to the detailed, complex and quite astonishing scientific knowledge ice core research so far has provided. (*Jørgen Peder Steffensen*)

The book is available for free download at:

<http://www.nbi.ku.dk/formidling/side59440.htm>

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Names are added periodically to the National Ice Core Laboratory - Science Management Office's email list. If you know of someone who would like to be added, or you would like to be removed from the email list please send a message to: nicl.smo@unh.edu

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