

Antarctica New Zealand Science Update (41) March 2009

1. **Deadline for submitting comments on the draft Science Strategy** is Tuesday 24 March. Please send any comments to Ed on e.butler@antarcticanz.govt.nz. Ed is happy to discuss the draft Strategy with people before they submit comments. You can call him on 03 358 0205.
2. **2009 Bidding Round:** Antarctica NZ and FRST are working together to design a system to manage the joint bidding round process as efficiently as possible, taking on board the feedback we received last year. We are hoping to send a draft document that outlines the planned process and timeline to the Antarctic science community within the next few weeks. We'll be asking for comment and suggestions on this draft so that to the best of our abilities, the process works well for all those who will use it.
3. **A Proposal Writing Workshop** will be held in conjunction with the 2009 Antarctic Conference at the University of Auckland. This will be held from 3.30 to 5pm on Friday 3 July. The workshop has been organized in response to calls from people who would like guidance in how to complete FRST-style applications. Workshop registration will be part of the conference registration process. More information on this to follow....
4. **2009 Antarctica New Zealand conference** from 1-3 July 2009 hosted by the University of Auckland. The general format of the conference can be found at: <http://www.antarcticanz.govt.nz/article/6973.html#10429>. The first 'official' conference announcement will be made on April 1st with full conference details.
5. **Update on Australian Antarctic Division (AAD) Changes:** Lyn Maddock (ex Australian Broadcasting Co-operation) had been appointed as the new Director of AAD and John Gunn (ex CSIRO – with responsibility for 500 scientists) has been appointed as the new Chief Scientist. Lou met with Lyn and John in Hobart last week as John is particularly keen to use the Antarctica NZ/AAD science exchange agreement to actively promote more science collaboration between the two programmes. He is investigating an Australian science selection process that actively provides incentives for Australian/New Zealand science collaboration. We are also keen to do likewise.
6. **Reminder of the Australian Antarctic Agreement:**
 - Australia and NZ will support each other's events 1 for 1.
 - New Zealanders are to go through the NZ Antarctic science bidding round, even if they are asking for Australian logistics support. If the proposal is successful, Ant NZ will then refer this support to the Australian Antarctic Division.
 - This can be for work at any of Australia's Antarctic and Sub-Antarctic stations, or ship-based.
 - Australia needs at least a year's notice.
 - Currently Ant NZ has supported 1 Australian event, so the opportunity is there for a NZ even to be supported by the Australians.
7. **As the Secretary of SCAR's biology programme Evolution and Biodiversity in the Antarctica,** Shulamit has compiled the March 09 EBA Newsletter. For your interest, this can be found at: <http://www.eba.aq/images/pdfs/ebanewslettermarch09.pdf>
8. **The SCAR Annual Report for 2008** has been published as Bulletin 170 and is available to view and download at: <http://www.scar.org/publications/bulletins/>

9. **'Notes from the President'** written by the President of SCAR, Chuck Kennicutt, are sent out on a monthly basis. These can be found on the SCAR website at:
<http://www.scar.org/communications/presidentsnotes/>
10. **XXXI SCAR and Open Science Conference Dates Announced:** 30 July - 11 August 2010, Buenos Aires, Argentina. The dates are confirmed as follows: Friday 30 July - Monday 2 August: SCAR Business Meetings. Tuesday 3 August - Friday 6 August: Open Science Conference. Monday 9 August - Wednesday 11 August: Delegates Meeting.
11. The **APECS March 2009 Newsletter** is now available at:
http://arcticportal.org/apecs/documents/march2009_newsletter

Publications Submitted to Ant NZ this Month:

Adlam, L.S. Balks, M.R. Guglielmin, M. Baio, F. Campbell, D.I.
Borehole establishment for ice-cemented core sampling and permafrost temperature monitoring at Marble Point and Wright Valley, Antarctica.
Hamilton: University of Waikato, 2009. 73pp.

Adlam, L.S.
Soil climate and permafrost temperature monitoring in the McMurdo Sound region, Antarctica.
Hamilton: University of Waikato, 2009. 277pp. MSc

Aislabie, J. Ryburn, A. Sarmah, A.
Culturable microbes in shallow groundwater underlying ornithogenic soil of Cape Hallett, Antarctica.
Canadian journal of microbiology 55: 12-20 2009.
doi:10.1139/W08-118

Aislabie, J. Jordan, S. Ayton, J. Klassen, J.L. Barker, G.M. Turner, S.
Bacterial diversity associated with ornithogenic soil of the Ross Sea region, Antarctica.
Canadian journal of microbiology 55: 21-36 2009.
doi:10.1139/W08-126

Banks, J.C. Cary, S.C. Hogg, I.D.
The phylogeography of Adelie penguin faecal flora.
Environmental microbiology 11(3): 577-588 2009.
doi:10.1111/j.1462-2920.2008.01816.x

MacDonell, S. Fitzsimons, S.
The formation and hydrological significance of cryoconite holes.
Progress in physical geography 32(6): 595-610 2008.
doi:10.1177/0309133308101382