



Australia and New Zealand form the Australia-New Zealand IODP Consortium (ANZIC), and the two countries have access to all IODP activities. This bulletin provides current news, job opportunities, scholarships and events relating to both national and international scientific communities.

For more information contact:
Website: www.iodp.org.au
Website: drill.gns.cri.nz

News from the ANZIC Office

In the two weeks since the last ANZIC Bulletin was sent out things have continued to be busy in the office. Nearly all universities have submitted their selections of second year students to attend the ANZIC-funded student Marine Geoscience Masterclass, to be held in Perth in the first week of December, to Catherine Beasley. Twenty students will attend.

An interesting new development is that a position has come available as a Scientific Specialist on the ECORD Facility Board (see following page for details). This is an opportunity to have some real influence in the alternative platform program. Applicants cannot have any proposal under consideration by the EFB. If we got the right heavy hitter with a big reputation that person could well fill this particular position, which is reserved for Associate Members (not US, Europe or Japan). Board meetings are held once a year in Europe, and ANZIC would have to cover the participation cost if an Australian or New Zealander joins the EFB. The official start as EFB member would be in 2016, but the intention is that new members would be invited to participate as observers at the EFB meeting in March in Aix-en-Provence, so that they would have a chance to become familiar with the proposals being discussed and planning for the future alternative platform drilling. If you have ideas about suitable candidates, please get them to contact Neville Exon as soon as possible.

Two scientists have submitted proposals for post-cruise funding which are being assessed at this moment. One is Alexandre Bandini, the University of Western Australia radiolarian specialist from the *JOIDES Resolution* Izu-Bonin-Mariana (IBM) Arc Origins Expedition. The other is Timothy Chapman, the Sydney University petrologist from the IBM Forearc Expedition 352, the last of the IBM expeditions.

We are now assessing applications for ANZIC scientific participation for *JOIDES Resolution* paleoceanographic IODP Expedition 359 in the Maldives, and paleoceanographic Expedition 361 east and south of southern Africa. We have selected Mark Kendrick of ANU as our nomination for hard rock Expedition 360 to drill to the Moho southeast of Madagascar.

Full Proposal 884-CPP, to use *JOIDES Resolution* to investigate the Late Cretaceous black shales in the Great Australian Bight, has now been submitted under the leadership of Simon Holford of the University of Adelaide. It has strong scientific and financial support from the petroleum industry, and hence has been put forward as a co-funded CPP.

Neville Exon and Catherine Beasley

CALL FOR APPLICATIONS TO SERVE ON THE ECORD FACILITY BOARD OF IODP FROM 2016-2018 **DEADLINE 5 December 2014**

The European Consortium of Ocean Research Drilling (ECORD) is now accepting applications from active leading scientists from ECORD, US associated member countries (ANZIC, China, Brazil, Korea, India) and Japan to serve as a Science Board Member of the ECORD Facility Board, the key forum for planning Mission Specific Platform (MSP) expeditions operated by ECORD.

Role and composition of the ECORD Facility Board (EFB): In the new architecture of the International Ocean Discovery Program (IODP): “*Exploring the Earth beneath the Sea*”, each platform provider (NSF for *JOIDES Resolution*, ECORD for MSPs and MEXT/JAMSTEC for the *Chikyu*) uses a Facility Board to make or inform decisions on the most effective use of its drilling facility in fulfilling the objectives of the IODP Science Plan 2013-2023.

The EFB is composed of a Science Board (currently 5 international scientists, to be increased to 6 scientists, 3 ECORD, 1 US, 1 Japan and 1 US associated member), the Executive Bureau (ECORD Executive Council Members, the EMA Director and the Chairs of ESO, ESSAC and ECORD-ILP) as well as representatives of IODP entities and funding agencies (see <http://wwwecord.org/ecord-fb.html>).

We are specifically seeking 3 new EFB members: 1 from an ECORD member country, 1 from a US associated member and 1 from Japan.

The primary tasks of the EFB are to:

- recommend MSP expedition schedules, based on ready-to-drill, high priority science proposals, optimal geographic distribution and cost;
- assess the Annual ECORD Plan, including operations schedule, data management, publications, core curation, and scientific technical development;
- advise on long-term planning of MSP expeditions;
- participate in ECORD reviews of completed MSP expeditions; and
- liaise with all major entities in IODP.

The EFB meets once a year, usually in early spring. The new EFB members are expected to serve for three years, starting 1 January 2016. Travel costs for EFB-related activities are fully covered by the relevant IODP national funding organisations.

Application Process: Interested scientists should provide the ESSAC Office (see contact information below) with the following documents in PDF only: 1) a letter of interest, including your area of expertise, research interests, and previous involvement in DSDP/ODP/IODP (if applicable), 2) a CV and 3) a list of publications. To avoid situations of conflict of interest, applicants should not be proponents on active MSP proposals that are in the review stage or have yet to be recommended for scheduling by the EFB. Please send your application directly to the ESSAC Office via electronic mail before 5 December 2014.

For further information or questions please contact:

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**"Bicentenary of the great Tambora eruption"
International Conference on Volcanoes, Climate, and Society
7 - 11 April 2015, University of Bern, Switzerland**

Abstract submission deadline: **31 October 2014**

Two hundred years after the eruption of the Tambora volcano in April 1815, an event that changed global climate, the University of Bern and the Oeschger Centre for Climate Change Research (OCCR) organize the international conference 'Volcanoes, Climate, and Society'.

SCOPE OF THE CONFERENCE

The April 1815 eruption of Tambora changed global climate, it caused a "Year Without a Summer" which affected societies, and it changed science. Two hundred years later, we want to look back at this event, and look forward. What is the state of knowledge on the 1815 eruption and its aftermath? What has science learned from the event, and what more can we learn from it?

In the conference, we will revisit the 1815 eruption from a volcanologists perspective, we will approach the eruption from the point of view of climate proxies, we will search its traces in historical climate reconstructions and we will re-enact the event in model simulations. The conference will also explore how our ancestors managed the crisis that followed the eruption.

CALL FOR PAPERS, FORMAT AND SESSIONS

We encourage papers on topics relating to all aspects listed below:

- * Volcanic eruptions, atmospheric processes, and aerosols: models and observations
- * Volcanic eruptions recorded in paleo-environmental archives
- * Historical climatology and documentary data
- * Impacts and societal responses
- * Arts and culture

We plan to have about 20 invited lectures covering the key themes listed above. In addition, there will be ample time for contributed talks and poster sessions.

More details can be found at

<http://www.oeschger.unibe.ch/events/conferences/tambora/abstracts_en.html>

ABSTRACT SUBMISSION DEADLINE: 31 October 2014

More details are available on the conference website at

<http://www.oeschger.unibe.ch/events/conferences/tambora/index_en.html>