



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

DEADLINE: 1st July, 2014

NEW FUNDING AVAILABLE

Apply now for ANZIC's Special Analytical Funding in 2014

News from the ANZIC Office

We are now calling for applications for funding for special post-cruise analytical studies on DSDP, ODP, or IODP material – details are on page 2 of this bulletin. Please circulate this opportunity widely.

Applications are now closed for ANZIC participation in the two *JOIDES Resolution* Indian Ocean expeditions in 2015. Applications will be ranked by ANZIC's Science Committee and forwarded to the expedition team next week.

Gianluca Marino of ANU and Alan Baxter of University of New England are to be congratulated on their appointment to 2015 IODP expeditions. Gianluca will be sailing as the stratigraphic correlator aboard expedition 353 –Indian Monsoon and Alan, as a nannofossil specialist on 354-Bengal Fan.

Andrew Roberts of ANU (nominated scientific expert) and Neville Exon (ANZIC representative) attended the *JOIDES Resolution* Facility Board Meeting in Washington, on 23-24 April. The board considered drilling proposals highly ranked by the Science Evaluation Panel and established the vessel's schedule for the five expeditions that will follow the Northwest Shelf Expedition 356, which ends at the end of September 2015. They are all in the Indian Ocean and the last will be in early 2017:

1. Maldives paleoceanography
2. SW Indian Ridge Moho
3. South African Climate
4. Sumatra Seismogenic Zone
5. Western Pacific Warm Pool

The vessel will be working in the western Pacific in early 2017, and there are a number of strong proposals in the Australian and New Zealand regions.

Bob Musgrave (Sydney University and NSW Geological Survey) is aboard the *JOIDES Resolution* as a paleomagnetist on the Izu-Bonin-Mariana Rear Arc Expedition 350. He is particularly interested in the implications of this expedition in understanding the architecture, history, and mineralisation setting of the Ordovician Macquarie Arc of New South Wales.

The Environmental Protection and Safety Panel (EPSP) met in College Station, Texas on 5-7 May. Among the projects being reviewed by the Panel were the Indonesian Throughflow Expedition 356, represented by Stephen Gallagher of the University of Melbourne, and the Hikurangi Observatory Proposal 781A represented by Stuart Henrys of GNS Science. Our first representative on EPSP, Dave Campin, Chief Technical Officer of the Queensland Department of Environment and Heritage Protection, attended as a panel member.

Neville Exon gave a talk in Kiel on 9 May, covering cooperation over the years between Australia and Germany in marine geoscience and ocean drilling.

Neville Exon and Catherine Beasley

DEADLINE: 1st JULY, 2014
SPECIAL ANALYTICAL FUNDING 2014



In February 2012, the ANZIC Governing Council decided to encourage our scientists to work on ocean drilling material, in order to fill gaps in existing research and increase the number and quality of ANZIC publications within the life of IODP. We offered a funding package to non-shipboard researchers to carry out analytical work on shipboard data/samples. Thirteen grants were made.

In 2014 a further ten funding packages of up to \$25,000 are on offer for scientists from Australian ANZIC member institutions. The samples can come from DSDP, ODP, or IODP expeditions. IODP expeditions generally have a 12 month moratorium on samples, but scientists who are official land-based participants can apply. Only analytical costs will be covered.

The broad aim of this initiative is to attract established scientists to research projects related to DSDP, ODP or IODP, by covering basic analytical costs in order to facilitate rapid high-quality publication. The proponents would need to go through the IODP system to obtain material, and that involves writing a scientific proposal to justify obtaining it. Successful applicants are required to acknowledge funding from the Australian IODP Office and include “scientific ocean drilling” or an equivalent phrase in the title or abstract in their publications.

A simple process will be followed, with *applications* expected by July 1. Applicants should be informed of the outcome of their applications in early August, and funds should be allocated in September 2014. Australians apply to Neville Exon, Neville.Exon@anu.edu.au and Stephen Gallagher, sgall@unimelb.edu.au

The *applications* for the projects (4 pages maximum, 12 point font) should have the following general format:

- 1) Title of research proposal for funding
- 2) Related IODP, ODP, DSDP leg number(s)
- 3) Participants’ names and contact details
- 4) Brief description of project
- 5) Research plan including sampling intentions
- 6) Justification for analytical work
- 7) Publication intentions
- 8) Tabulated costing for this work
- 9) Brief and relevant CV

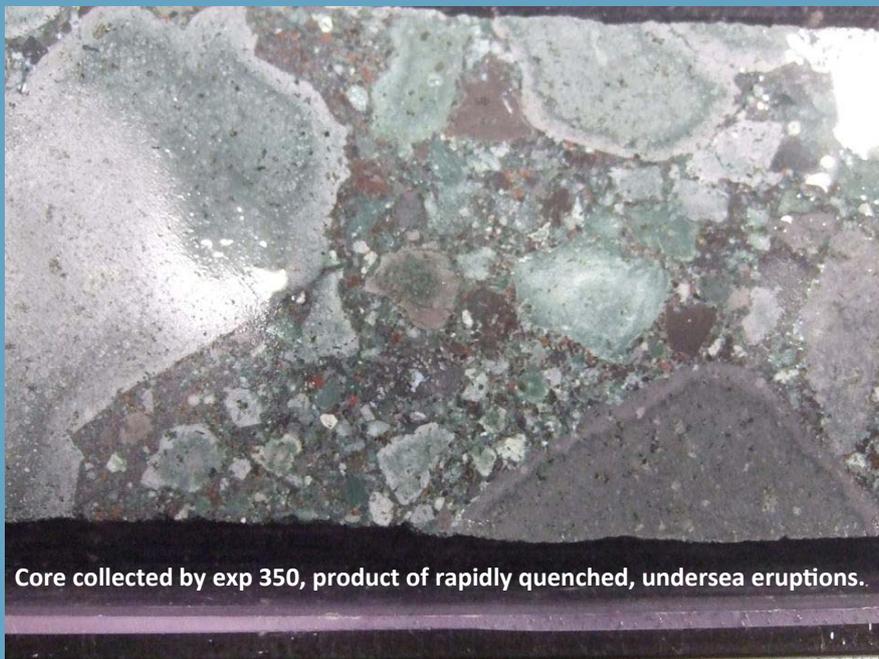
Short progress reports (1 page) are required 6 months and one year after funding commences. A final report (3 pages) that summarises research findings, and includes a publication list (published, in press, submitted or planned), is required within 2 years after funding commences. The applications will be reviewed by the Program Scientist and the members of the ANZIC Science Committee, and applicants will be informed of the results promptly. Funds can be provided quickly once a suitable agreement is signed by both parties.

AT SEA

Currently at sea is Expedition 350, the first of the three Izu-Bonin-Mariana legs, focusing on the rear-arc.

Read the scientific prospectus or the daily reports at:

http://iodp.tamu.edu/scienceops/expeditions/izu_bonin_reararc.html



Core collected by exp 350, product of rapidly quenched, undersea eruptions.

Our next expedition, the second of the Izu-Bonin-Mariana series, will be embarking on the 30th May from Yokohama . It will have three ANZIC representatives aboard including:



ANZIC Lead CI,
Richard Arculus
of ANU, as
Co-Chief Scientist



Alexandre Bandini of
University of Western
Australia, Radiolarian
Specialist



Sebastien Meffre of
University of Tasmania,
Sedimentologist

BOOK A SHIP TO SHORE ACTIVITY WITH THE *JOIDES RESOLUTION*:

[docs.google.com/spreadsheet/viewform?](https://docs.google.com/spreadsheet/viewform?usp=drive_web&formkey=dERzUWRZQnVQNnhDMVViWW1QXzNteFE6MA#gid=0)

[usp=drive_web&formkey=dERzUWRZQnVQNnhDMVViWW1QXzNteFE6MA#gid=0](https://docs.google.com/spreadsheet/viewform?usp=drive_web&formkey=dERzUWRZQnVQNnhDMVViWW1QXzNteFE6MA#gid=0)