



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: www.drill.gns.cri.nz

ANZIC's Governing Council will be holding their quarterly meeting on July 9th, 2013. If you have queries or information for the consideration of Council please contact the ANZIC office (iodp.administrator@anu.edu.au) before July 2nd.

News from the ANZIC Office

The **Science Committee** has ranked the ANZIC applicants for the three Izu-Bonin-Mariana Arc expeditions scheduled for *JOIDES Resolution* in 2014. We expect to have one participant on each expedition. We have informed the US organizers of our rankings for Expedition 350 (rear arc) and Expedition 351 (arc origins). Richard Arculus of ANU is the co-chief scientist Expedition 351, so we should actually have two ANZIC participants on that expedition. The organizers will start staffing the three expeditions next month.

Post-cruise analytical funding has been awarded to Rita Susilawati of the University of Queensland for work on the coal geology of the *Chikyu* coalbed biosphere Expedition 337.

Three ANZIC participants are on the *JOIDES Resolution* Southern Alaska margin Expedition 341 (May 29 - July 29) investigating the tectonics, climate and sedimentation on this active plate margin. The scientists are sedimentologist Christopher Moy of the University of Otago, and physical properties of cores specialist Maureen Davies of the Australian National University. Also aboard is Carol Larsen of the Auckland National Aquarium who sailed as an education outreach officer. She is responsible for many live video discussions about work aboard ship with teachers and school students around the world (see following page).

Two overseas meetings are underway involving ANZIC scientists. Among these are the Indian and Pacific Ocean Conference in Bali (18-22 June) at which Stephen Gallagher (University of Melbourne) is talking about the highly ranked proposal to drill on the Northwest Shelf to study the last 5 million years preserved there, focussing especially on the history of the Indonesian throughflow current. Richard Arculus (ANU) and Jody Webster (University of Sydney) are attending the Proposal Evaluation Panel Meeting (19-21 June) in Santa Cruz (USA), at which many new proposals will be ranked, including some in our region.

Consultant Grahame Cook and Neville Exon have been familiarising senior people in Commonwealth departments about the benefits of IODP to Australia, as part of an awareness-raising exercise as we move toward the next phase of the program.

Neville Exon and Catherine Beasley

ANZIC Marine Geoscience Masterclass



A big congratulations to the students who have already been awarded their University's position at The ANZIC Marine Geoscience Masterclass. Preparation for the Masterclass will begin in earnest in July and participants will be notified of arrangements by early August.

We are very excited to be able to offer this exciting opportunity to these excellent young scientists and look forward to working with them in December.

For more information about the Masterclass, please visit the ANZIC website:

<http://iodp.org.au/for-scientists/for-junior-scientists/>

AT SEA

Expedition 341, Southern Alaskan Margin.

Three weeks into their expedition, ANZIC members Chris Moy (Otago), Maureen Davies (ANU) and Carol Larson (National Aquarium of New Zealand) are settled in and hard at work.

Read daily and weekly reports at :
<http://iodp.tamu.edu/scienceops/sitesumm.html>

Follow JOIDES Resolution on Facebook
<https://www.facebook.com/joidesresolution?fref=ts>

Expedition 341 is carrying ANZIC's first Education Officer, Carol Larson . She and her colleague Alison Mote have been busy. In addition to routine updates on the JOIDES Resolution website (<http://joidesresolution.org/>), Facebook (<https://www.facebook.com/joidesresolution>), and Twitter (<https://twitter.com/TheJR>), eight videoconferences were conducted via Skype.

Participants were school groups from Girl Start and the Ann Richards School in Austin, Texas; Marshfield High School in Missouri; Texas State Aquarium's Sea Camp in Corpus Christi; a group of US teachers called Climate Earth Labs; a geology camp in New Zealand called GEO Camp; Alaska Sealife Center in Seward; and the Alaska Public Lands Office lunch session "Lunch with a Scientist" in Anchorage. In total, E&O connected with 218 children and 80 adult participants via live video broadcasting. Other duties performed include Skype and Zoom test calls for upcoming video broadcasts, video broadcast scheduling, curriculum development and assisting scientists in labs.



Carol Larson, Education Officer



Maureen Davies, ANU

**Two Tenure-Track Faculty Positions –
Marine Geochemistry
Department of Oceanography
University of Hawai'i at Manoa**

The Department of Oceanography, University of Hawai'i at Mānoa, invites applications for two full time, ---tenure-track faculty positions. Areas of interest include (but are not limited to) Sediment Geochemistry / Biogeochemistry, Global Geochemical / Biogeochemical Cycles, Paleoceanography, Physical-Biogeochemical Interactions, Land-Ocean Dynamics, and Marine Atmospheric Chemistry. Appointments are expected to be at the Assistant Professor level, although candidates with suitable qualifications may be considered for appointment at the Associate level, subject to position clearance and availability of funds. The anticipated start date is August 1, 2014. The level of State support for each position will be equivalent to nine (9) months per year, with the remaining three (3) months to be raised through extramural funds. The successful candidates will be expected to develop and sustain outstanding research programs and contribute to the department's educational mission (including classroom instruction) at both the graduate and undergraduate level. The latter will include teaching in the Department's Global Environmental Science Bachelor of Sciences degree program.

Applicants must have a Ph.D. degree in oceanography or another relevant discipline received by 1 June 2013; excellent communication skills; demonstrated capability for creative, high quality research; and the demonstrated capability/experience and desire to contribute to teaching and mentoring of undergraduate and graduate students. At the Associate level, the minimum qualifications are as stated above, with four years of experience at the rank of Assistant (or equivalent). Applications should include a curriculum vitae, statement of research and teaching interests, three representative publications, and the names and contact information for at least three references. Questions should be directed to Dr. Kathleen Ruttenberg, chair of the search committee, at kcr@soest.hawaii.edu. More information about the Department can be found at www.soest.hawaii.edu/oceanography.

Submit application by mail or email to:

Chair (Geochemistry Faculty Position Search)
Department of Oceanography
University of Hawai'i at Mānoa
1000 Pope Road
Honolulu, HI 96822
Email: ocnsrch@soest.hawaii.edu.



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