



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

News from the ANZIC Office

Neville Exon is back in the office after a three week holiday in the Kimberleys. Catherine Beasley and Richard Arculus covered the bases in this time.

Our three participants on the *JOIDES Resolution* Southern Alaska Margin tectonics, climate and sedimentation Expedition 341 - Christopher Moy (University of Otago), Maureen Davies (ANU) and Carol Larson (New Zealand National Aquarium, Wellington) - came into port in Valdez on 29 July. Carol had been very active as a publicity officer aboard the ship and New Zealand and Australian school children had video conferences about shipboard activities with her. The disembarkees were replaced immediately on the following Asian Monsoon (Japan Sea) Expedition 346 by Stephen Gallagher (Melbourne University) who is sailing as a foraminiferal specialist.

We congratulate three Australian scientists for their selection for the three Izu-Bonin-Mariana Arc drilling programmed for 2014:

- Jocelyn McPhie (University of Tasmania) for her selection as a petrologist on the rear arc Expedition 350;
- Sebastien Meffre (University of Tasmania) for his selection as a petrologist on the arc origins Expedition 351; and
- Simon Chapman (University of Sydney) for his selection as a petrologist on the forearc Expedition 352.

Richard Arculus (ANU) had already been appointed as Co-Chief Scientist on Expedition 351

ANZIC has received notification that Proposal 807 led by Stephen Gallagher, covering the last 5ma of deposition on the Northwest Shelf, with emphasis on the Indonesian Throughflow Current, has been tentatively scheduled for 2015. IODP is now considering the position of Co-chief Scientists on this Expedition and Stephen Gallagher must have a good chance of selection

Neville Exon flies to Washington this week for a meeting on 26 and 27 August of the *JOIDES Resolution* Facility Board which provides operational and management oversight of the vessel.



Dolphins lead the way as *JOIDES Resolution* heads to the Japan Sea

AT SEA

Expedition 346, Asian Monsoon.

After two weeks in transit from Alaska, Expedition 346 has arrived at their first site, in the Sea of Japan, over the weekend and delivered their first cores on Monday 19th August.

Sailing under the ANZIC flag is Stephen Gallagher of the University of Melbourne, pictured here with bunny ears and the rest of the 346 micropaleontology team. Many members may know Stephen as the tireless Chair of our Science Committee and join us in wishing him smooth sailing and fascinating finds.



DISCOVERY • UNDERSTANDING • ACTION

IODP Community Update

We encourage all members to keep in touch with IODP activities and opportunities and make the most of our membership. Please contact the office for further information or inquiries.

Stay Connected:

- Follow us on Twitter: @SeafloorSci
- Friend us on Facebook: JOIDES Resolution

Subscribe to the US-IODP Listserve: <http://lists.oceanleadership.org/mailman/listinfo/iodpnews>

Current IODP Expedition:

Expedition 346 (Asian Monsoon): http://iodp.tamu.edu/scienceops/expeditions/asian_monsoon.html

Call for Proposals:

IODP-Related Workshop Proposals (Deadline: October 1, 2013): <http://iodp-ussp.org/funding/workshops/submit-a-proposal/>

Upcoming Workshops and Meetings:

International Conference on Paleoceanography (September 1-6, 2013; Barcelona, Spain): <http://www.icp2013.cat/>

Ocean Bottom Seismograph Workshop (October 21-22, 2013; Redondo Beach, California): <http://www.obsip.org>

Geological Society of America Annual Meeting (October 27-30, 2013; Denver, Colorado): <http://community.geosociety.org/2013AnnualMeeting/Home/>

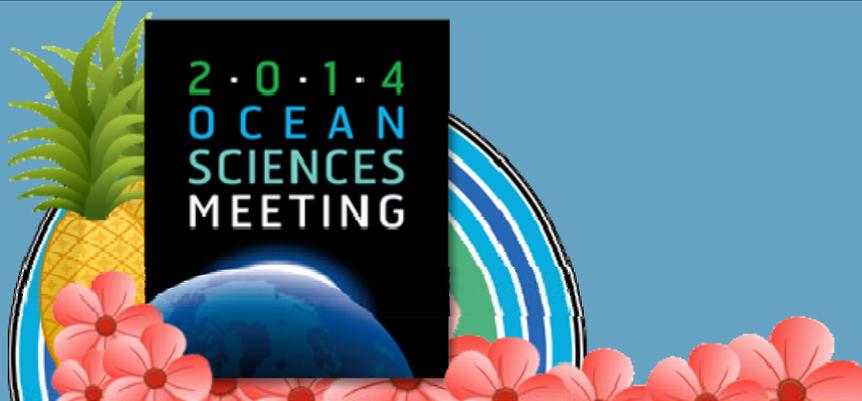
EarthCube Workshop: Increasing Access to and Relevance of Marine Seismic Data (November 4-6, 2013; Austin, Texas): http://www.ig.utexas.edu/seismic_workshop/

Antarctic Geologic Drilling Workshop (November 7-8, 2013; Houston, Texas): <http://eas.uh.edu/agdw>

Workshop on Scientific Ocean Drilling Workshop: Multidisciplinary Transect Drilling During Transits (November 11-13, 2013; College Station, Texas): <http://ussp-iodp.org/workshop/transect/>

Micropaleontology and IODP: Past, Present, and Future Applications (November 18-19, 2013; London, United Kingdom): <http://www.tmsoc.org/agm2013.htm>

American Geophysical Union Fall Meeting (December 9-13, 2013; San Francisco, California): <http://fallmeeting.agu.org/2013/>



In February 2014, ASLO, TOS, and AGU will convene the biennial Ocean Sciences Meeting in Honolulu, Hawaii. Scientists from around the world will converge on this beautiful city to exchange knowledge and discuss issues covering the broad spectrum of marine science disciplines, including physical, biological, chemical and geological oceanography, technology and multidisciplinary topics.

Interested in hosting an event, workshop, or Town Hall? All space requests for auxiliary events must be submitted online via the electronic form which will be available on the meeting Web site by 15 August. Requests submitted via the electronic form and received by the abstract deadline of 4 October will receive first consideration. All requests are based on space availability in the order in which they are submitted; if there is rationale for a late-breaking workshop or Town Hall after the deadline of 4 October, the submission will be considered, and based on space availability.

The abstract submission and registration sites are now open.

Submit and register today!

Deadline: 4 October 2013

Have questions? Contact Lynda West, 2014 Ocean Sciences Meeting Project Manager, at lyndaw@sgmeet.com



SCAR & COMNAP Fellowship Awards Announced

The Scientific Committee on Antarctic Research (SCAR) and the Council of Managers of National Antarctic Programs (COMNAP) are pleased to announce the 2013 Fellowship Awardees.



Two Antarctic organisations have joined forces to launch Fellowships for early career researchers. The Fellowships are worth up to

\$US15,000 each and six Fellowships (4 SCAR, 1 COMNAP and 1 joint SCAR/COMNAP) were awarded in 2013 (one more than the previous year). The SCAR Fellowships are awarded to: Paula Casanovas, Bella Duncan, Reny Tyson and Luis Huckstadt. The COMNAP Fellowship is awarded to: Charlotte Havermans. A co-funded SCAR/COMNAP Fellowship was awarded to: Luis Rodriguez.

We offer our special congratulations to Bella Duncan of Victoria University Wellington, foundation members of the ANZIC consortium.

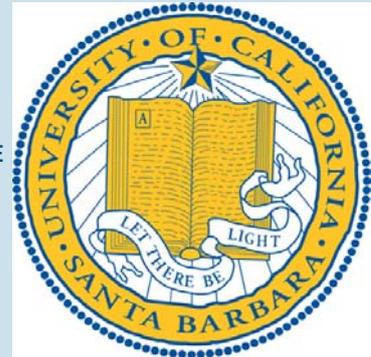
This year, twenty-six applications were received. The winners of the Fellowships will carry out a range of scientific research in areas including marine biology, climatology, remote sensing and understanding terrestrial ecosystem complexity. Candidates come from a wide geographic spread of countries, including Argentina, Belgium, New Zealand, Russia, Spain, Venezuela and USA.

For further details please see <http://www.scar.org/awards/fellowships/information.html>

Assistant Professor position in geodynamics, University of California, Santa Barbara

UNIVERSITY OF CALIFORNIA, SANTA BARBARA DEPARTMENT OF EARTH SCIENCE
GEODYNAMICS

The Department of Earth Science at the University of California, Santa Barbara, invites applications for a tenure-track Assistant Professor position in the broad area of geodynamics, starting July 1, 2014. We seek an innovative geophysicist who investigates solid earth processes with modern geophysical data and simulation methods. Areas of technical expertise might be in geodesy, seismology, and numerical modeling, but are not limited to them. We particularly seek candidates who both complement our current research program and integrate across tectonics and geophysics.



The successful candidate is expected to develop a vigorous, externally funded research program, and supervise research by graduate and undergraduate students. A Ph.D. or an equivalent degree is required at the time of appointment.

Applicants should submit: a PDF containing a letter of application; their curriculum vitae; a description of teaching and research objectives and accomplishments; and the contact information of three referees who will provide letters. Applicants should request three referees to send letters of evaluation by November 1st, 2013. The application file and letters of reference should be submitted to <https://recruit.ap.ucsb.edu>.

Review of applications will begin **November 1st, 2013**. The position will remain open until filled, but to ensure full consideration, application materials should be submitted by this date.

Assistant/Associate/Full Professor in Coast Hazards, Louisiana State University

(Coastal Hazards Prediction and Mitigation)

Center for Computation and Technology Louisiana State University

The Department of Civil and Environmental Engineering (CEE), the Department of Oceanography and Coastal Sciences (DOCS), and the Center for Computation & Technology (CCT) at Louisiana State University invite applications for four joint faculty positions in Coastal Hazards Prediction and Mitigation (CHAPM). We are seeking world-class leaders, exemplary mid-career scholars, and emerging junior scholars to join our dynamic, interdisciplinary research center that brings multiple departments and diverse faculty together to solve complex problems using computational sciences integrated with coastal engineering and science.



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Required Qualifications: Successful candidates must possess a Ph.D. within their disciplines and distinguished records of research accomplishments and publications, as well as strong reputations in their disciplines, or the capacity to build the same in the case of emerging scholars. A history or potential to attract extramural funding and work with interdisciplinary teams that include doctoral students, post-docs, and research associates is expected. Candidates who demonstrate an appreciation for the economic development potential of coastal hazards modeling and monitoring are especially encouraged to apply.

An offer of employment is contingent on a satisfactory pre-employment background check. Application deadline is August 31, 2013 or until candidates are selected. Apply online and view a more detailed ad at: www.lsusystemcareers.lsu.edu. Position # 037289/90/91/92

Postdoctoral Researcher, Mantle Processes Group, Stanford University



STANFORD
UNIVERSITY

The Mantle Processes Group in the Department of Geological & Environmental Sciences at Stanford University is looking for a postdoctoral researcher. Applicants must have a PhD and experience in studying the chemistry, rheology or dynamics of the mantle. Expertise in micro-analytical techniques (SIMS, EBSD, TEM, confocal Raman or tomography) or in modeling is preferred. The position is available for a year, starting in 2014, with renewal for 1-2 years contingent upon performance and funding. Applicants should include a short (2-3 pages, including any figures and references) description of project plans for the appointment period in their application. More information is available at mantleprocesses.stanford.edu or by contacting Prof. Jessica Warren. To apply, submit a research statement, project proposal, and CV to warrenj@stanford.edu, plus three letters of recommendation to be sent directly. Priority will be given to applications received by November 1, 2013.

Stanford University is an equal opportunity employer committed to increasing the diversity among its students, staff, and faculty. It welcomes applications from minority groups and women, as well as others who would bring additional dimensions to the university's research, teaching and service missions.

Seismological Laboratory Director's Postdoctoral Scholar, Caltech



The Division of Geological and Planetary Sciences at the California Institute of Technology (Caltech) invites applications for the Seismological Laboratory Director's Postdoctoral Scholar position.

We invite applications for a post doctoral position in any research area covered by the Seismological Laboratory, including, but not limited to: Observational seismology, earth structure, earthquake physics, earthquake early warning, computational geophysics, mineral physics, geodesy, geodynamics, and tectonics. We are especially interested in individuals whose research naturally links with any of the research programs within the Seismo Lab, GPS Division, or other parts of Caltech. A Ph.D. is required and initial appointment will be for one year. Starting date is flexible, and applications will be considered until filled.

For additional information, please contact Prof. Michael Gurnis, gurnis@gps.caltech.edu.

Applicants should send a CV, a brief statement of research interests and experience, and arrange to have three letters of recommendation sent electronically to Marcia Hudson at: marcia@gps.caltech.edu.