

From: ANZIC Office iodp.administrator@anu.edu.au
Subject: ANZIC Bulletin, 4 October 2018
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To: Virginia.Toy@otago.ac.nz

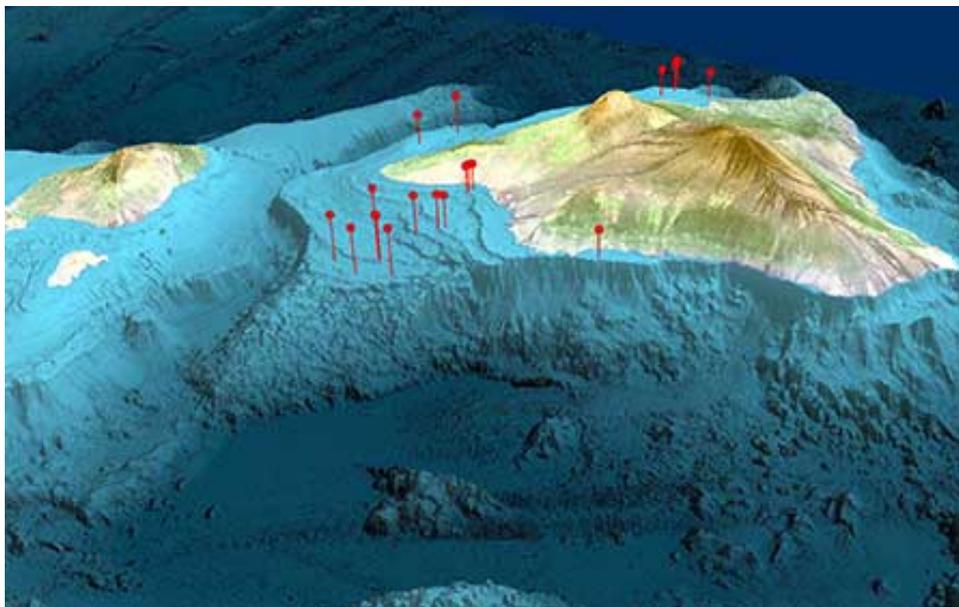
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Australian and New Zealand IODP Consortium

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Call For Scientists

IODP Exp. 389 Hawaiian Drowned Reefs

Applications to the ANZIC Office: 3 December 2018

Offshore phase -September-October 2019

Onshore Science Party- January 2020, MARUM, Bremen

Interested researchers are encouraged to join an information webinar on Wednesday 31st October 13.00 GMT (9pm AWST, 12am 1st Nov AEDT, 2am 1st Nov NZDT) Please register here for the webinar:

<https://www.surveymonkey.co.uk/r/X3GWXKT>

[ANZIC Call For Scientists](#)

[Complete Expedition Information](#)

[ANZIC Applications](#)

Call for Hosting the ANZIC Masterclass

Proposals are invited from Member institutions to host the ANZIC Marine Geoscience Masterclass in 2019 and 2020.

The Masterclass was hosted in Perth from 2013-15 by a consortium of UWA, Curtin and CSIRO, then 2016-18 by GNS, Otago, NIWA and VUW, in New Zealand.

Your mission, should you choose to accept it, is to design a Marine Geoscience experience held over 5 to 8 days for 20 students. The aim is to expose high achieving students in second and third year of their undergraduate degree to the techniques and opportunities unique to marine geoscience and IODP.

Further details of this call are [available on the ANZIC website](#)

ANZIC Governance Roles

We are seeking expressions of interest to serve as ANZIC's Alternate representative on:

representative of:

Chikyu IODP Board

JOIDES Resolution Facilities Board

EXPRESSIONS OF INTEREST close the 29th October, 2018.

EOIs should include:

- Your experience and interest to one of the four themes progressed by IODP (see <https://www.iodp.org/iodp-science-plan-summary/file>) . Feel free to identify a minor theme if that is of relevance to your background.
- Your interest and any experience in ANZIC and IODP activities directly or indirectly (this is dependent on career-stage and opportunity).
- Acknowledgement that committee work includes confidential assessments of applications throughout the year, work on subcommittees related to the development of scientific activities and policy of ANZIC and an ability to attend/participate in committee meetings (teleconf. and face to face).

Details on the [current openings are listed on our website](#) .



The ANZIC Office will be on the road from the 14-19th of October at AGCC in Adelaide. If you are attending please stop by booths 86 and 87 where ANZIC and JAMSTEC will be promoting all things IODP.

We are very proud to announce that Prof. Neville Exon will be awarded the Geological Society of Australia W.R Browne Medal on Wednesday at AGCC. Please come along to join us in congratulating Neville on this honour.

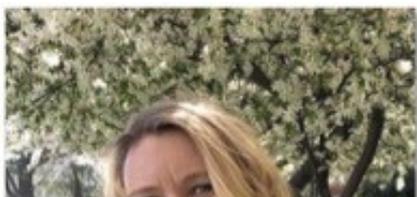
ANZIC Office Update

Welcome Mike Coffin (UTas), who will be working out of the ANZIC Office, this week, during a short stay in Canberra. Other recent visitors include Rob McKay (VUW) and Yusuke Yokoyama (U Tokyo). If you are visiting Canberra and need a space to work out of, please contact the office and we will do our best to accommodate you.

The ANZIC Governing Council conducted their quarterly meeting, by teleconference, in August. Council supported a plan negotiate use of ARC's Research Management System to process ANZIC's applications for funding and participation. The intention is to standardise and streamline the application process while offering optimum security and data privacy. The ANZIC Science Committee will remain responsible for evaluation and award of funding and ranking of participants.

Leanne Armand attended the 5th IODP Forum and Program Member Office meetings hosted by the National Centre for Antarctic and Ocean Research (NCAOR) in Goa, India, between the 17-21st Sept. Aside from general reporting and strategic planning related to the current operations, the major themes of discussion centred around the celebration of 50 years of IODP, the next stage of building upon the 10 year strategic plan for post 2023 and a new IODP Code of Conduct for members. A new sub-committee was formed for the latter topic and Leanne Armand is a member of that panel. The Chair of the IODP Forum, Jamie Austin (Texas A&M), completed his third year term and handed over to Prof. Dick Kroon (Regius Chair of Geology at the University of Edinburgh). Dr Nobu Eguchi (JAMSTEC) is the new Chair of the Program Management Office meeting. The next Joint IODP Forum and PMO meeting will be held in Osaka Japan, 11-14th Sept, 2019.

Finally, introducing Larisa Medenis, ANZIC's new Communications Officer. Larisa will be working in the ANZIC office two days a week and can be contacted on pr.anzic@anu.edu.au



*ANZIC Communications
Officer Larisa Medenis*

*Larisa Medenis comes to us from the
Research School of Management at*



Research School of Management at ANU where she has been involved in marketing and recruiting for the School, event management, business development, creating marketing collateral and producing communications material. Her experience stems from working within property, media and education. Larisa lived in Europe for close to seven years where she worked as a tourist magazine editor, financial newspaper writer and editor and she will be bringing her creative skills and writing abilities to ANZIC. Larisa will also be contributing extensive graphic design, social media and web design experience.

The ANZIC Science Committee

The Science Committee has had the task of selecting another four new committee members. Members are selected to represent the four IODP Science Themes, but selection also aims to ensure representation from a broad spread of other demographics including gender, career stage, and member institution.

Congratulations and welcome to our new members:

- Dr Joanne Whittaker of the University of Tasmania
- Dr Agathe Lise-Provonost of the University of Melbourne
- Dr Stefan Löhner of Macquarie University
- Dr Luke Nothdurft of QUT

On Behalf of ANZIC Science Committee Chair, Mike Coffin, Deputy Chair, Joanna Parr, and Program Scientist, Leanne Armand we would like to express our sincerest thanks to all who have offered to serve in these critical roles

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Special thanks are due to three long serving members stepping down in this round:

- Dr Irina Borissova of Geoscience Australia
- Dr Ben Clennell of CSIRO
- Dr John Moreau of the University of Melbourne

ANZIC/IODP Legacy Funding

The ANZIC IODP Legacy Funding awards grants of \$10,000 and \$20,000 for research conducted on IODP legacy material to maximise community use of this unique resource. The 2018 round has now concluded and funding has been awarded to the following projects (Lead CI listed only):

- John Foden (UAdelaide) “*Sediment subduction: the reflection and control of iron isotopic composition of erupted arc magmas by deep-sea sediment*”
- Martin Jutzeler (UTas) “*Eruption styles and periodicity of the silicic Sumisu caldera, Izu-Bonin-Mariana arc, ODP126*”
- Stephen Gallagher (UMelb) “*Glacial-interglacial dynamics on the Irish margin during the Quaternary :insights from IODP Site U1318 on the Porcupine Seabight.*”
- Daniel Harris (UQ) “*The influence of wave exposure on coral reef sea level records: Can wave energy resolve the meltwater pulse discrepancies?*”
- Stefan Löhner (MQ) “*Massive subaerial volcanism associated with Oceanic Anoxic Event 2?*”
- April Abbott (MQ) “*Sediment provenance influence on neodymium records of ocean circulation through Quaternary glacial-interglacial cycles: constraints from high-resolution imaging and experimental diagenesis*”
- Laura Rodriguez-Sanz (ANU) “*Global ice-volume changes ;aeding to the Mid-Pleistocene transition*”
- Nathan Daczko (MQ) “*Melt-present deformation within the dynamic oceanic crust: recognition amd rheological consequences*”
- Christine Harper (MQ) “*Organic geochemistry of Eocene to Oligocene sediments in the Tasman Gateway – a detailed analysis of depositional*

environment, organic matter inputs, and palaeo sea surface temperature, ODP Leg 189”

- Katherine Grant (ANU) “*African Humid Periods through the Pliocene*”
- Chris Spencer (Curtin) “*Contamination or treasure trove? Exploring the source of exogenic zircon signatures in drill core of oceanic arcs*”

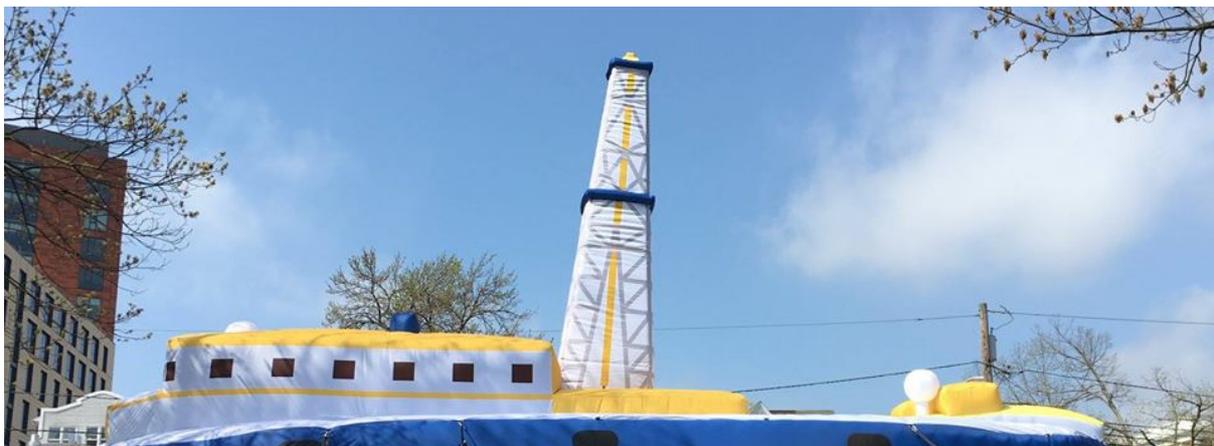
MARGO Pre-proposal Workshop Funding

The second call for the MARGO pre-proposal workshops round has been completed. We received three applications and they were assessed by Neville, Mike and Leanne.

We have awarded all three applications funds to support their pre-proposal workshop activities , with an expectation to submit the pre-proposals by the April 2019 round. ANZIC has topped up the funds beyond that provided/remaining within MARGO to ensure each workshop could be supported appropriately.

The Applications funded are:

- Lead CI Brad Opdyke (ANU): Sabrina Slope Workshop.
- Lead CI Isabel Sauermilch (UTAS): Completing the Australian-Antarctic transect: ocean Drilling to reveal the nature of Gondwana breakup and the development of the Antarctic Circumpolar Current.
- Lead CI Ben Clennell (CSIRO Energy): Scientific Drilling to Unravel the opening of the Southern Ocean.





We apologise for any inconvenience, normal service will resume shortly...

Unfortunately, in the course of a routine dry dock and maintenance period in Subic Bay, Philippines, structural damage was noted on the propellers that drive the *JOIDES Resolution's* dynamic positioning system. Replacement propellers are being produced and must be installed before the JR can sail again. As a result **Expedition 378 South Pacific Paleogene Climate** has been postponed and will now sail from Jan. 3 to Mar. 4, 2020. While this is very disappointing for all concerned, ANZIC's two scheduled participants, Chris Hollis (GNS) and Simon George (MQ) both anticipate that they will be available to complete the expedition in 2020.

Image (courtesy of IODP/TAMU) is the inflatable JR touring the US as part of the IODP's 'In Search of Earth's Secrets' Exhibition.

For daily or weekly reports visit the website:

<https://iodp.tamu.edu/scienceops/sitesumm.html>.



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announcements.

Our mailing address is:

Australian and New Zealand IODP Consortium
Australian National University
RSES, Mills RD
Canberra, Act 2601
Australia

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