



Te Kura Kōhatu – School of Rock 2018!

The Australian and New Zealand IODP Consortium is offering four early career science educators the opportunity to join an IODP ocean geoscience workshop in Auckland in July.

What: Land-based School of Rock workshop for educators, hosted in Auckland, NZ

Organized by: USSSP and ANZIC (GNS Science and University of Auckland)

When: July 5–13 2018

Where: On board the *JOIDES Resolution* during the port call, July 5–6; July 7–13 in/around Auckland

For whom: Early career STEM (science, technology, education, and math) educators; successful participants must have a robust plan for dissemination of the information and skills they gain

U.S.-based staff: Sharon Cooper (and possibly Nicole Kurtz), USSSP staff and SOR organizers, Lisa White, Director of Education at University of California Museum of Paleontology and instructor

N.Z.-based staff: Chris Hollis, Marianna Terezow (GNS Science), Lorna Strachan (University of Auckland) and Bruce Hayward (Geomarine Research)

Main goals:

- to provide educators with increased knowledge of IODP, Earth science, and ocean drilling processes, while highlighting related STEM careers
- to help educators become familiar with how IODP Earth science research relates to Next Generation Science Standards and Ocean Literacy Principles (U.S.), other standards relevant to countries represented, and societal relevance by focusing on one or more of the IODP science plan themes
- to recruit educators as ambassadors for IODP by sharing their experiences and translating IODP data, samples, and science into useful teaching resources for a wide variety of audiences, including K-12 students, museum visitors, families, undergraduate students, and the general public
- to build confidence in teaching Earth science through practical ship-, lab- and field-based activities focusing on observation and experiential learning.

Specific focus for 2018: Pacific Rim geology and the science research of the *JOIDES Resolution*. Field trips will explore the fascinating geological history of the Auckland region, including arc and intraplate volcanism, and a wide range of sedimentary environments.



Draft Schedule:

- Days 1 and 2 – Introduction to JOIDES Resolution and lab-based exercises;
- Days 3 and 4: geology of Auckland's offshore islands – Rangitoto and Waiheke;
- Day 5: lab-based activities at University of Auckland;
- Days 6 to 8 – exploring geology of Auckland region: Matheson Bay, Muriwai and South Auckland;
- Day 9 – wrap-up activities, discussion at University of Auckland.

Health and Safety: Field activities will require reasonable fitness. Participants will need to come prepared for cold, wet and windy conditions (July is mid-winter). A raincoat and sturdy walking shoes are essential. Closed-toe footwear is need for visiting the JOIDES Resolution.

Accommodation: Shared apartment-style units in downtown Auckland, twin-share with limited number of single or double rooms.

Funding: ANZIC Will fund four participants from Australia. These participants will receive funding support for transport and accommodation, up to a value of AUD 2500. Breakfast and lunch will be provided, each day of the program. Participants will bear the cost of evening meals and personal expenses such as discretionary meals/snacks/activities, passports/visas, and suitable clothing.

Applicants Information at: joidesresolution.org/school-of-rock-2018/

Australian applicants may direct queries to the ANZIC Office:
iodp.administrator@anu.edu.au

New Zealand Applicants may direct queries to : <mailto:c.hollis@gns.cri.nz>

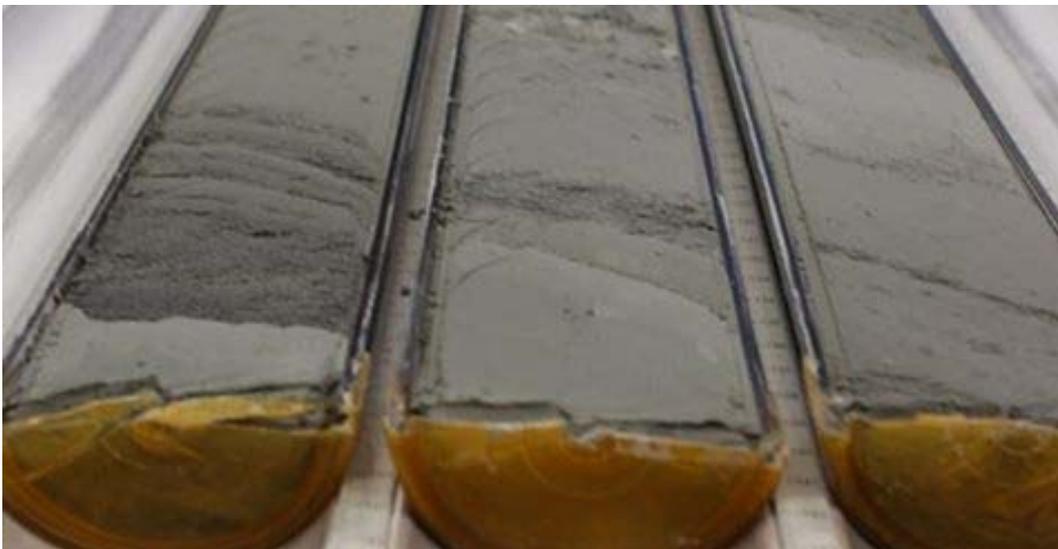
Apply at: <https://usciencesupport.fluidreview.com/>

APPLICATIONS CLOSE: May 7th, 2018.

More information about the IODP and *JOIDES Resolution* on:

<https://www.iodp.org/>

<http://joidesresolution.org/>



<http://joidesresolution.org/core-science-1-what-is-coring-and-what-does-it-tell-us/>