

What is the BGA?

The BGA is a joint association of the *Geological Society of London* and the *Royal Astronomical Society*. It aims to promote geophysics in the UK and has an active political voice, regularly contributing documents to national enquiries and committees. As such it is important that it represents the views of the strong geophysics postgraduate community that we have in the UK. We need your input! Email your postgraduate representative Jade with any queries or suggestions you might have for the committee and we will make sure to address it.

BGA PGRiP Meeting 2018

This year the annual PGRiP meeting was held at Cardiff University. There was a great turn out with over 30 students attending from universities across the country. We had a great range of talks, and would like to take the opportunity to thank everyone who took part in talks and poster presentations, and also to our guest lecturers: Paula Koelemeijer, Bob White and Anna Horleston.

We would also like to congratulate the following prize winners from the PGRiP:

Talk Winner: Tom Hudson, University of Cambridge, "Using earthquakes to study basal sliding of glaciers"

Talk Runner Up: Robert Allen, Imperial College London, "A new marine magnetic anomaly chart for the Caribbean: Implications for the tectonics of the Antilles island arc-subduction system"

Poster Winner: Chantelle Roelofse, Cardiff University, "Structural controls on pockmarks fields in the northern Gulf of Mexico: a case study for hydrocarbon exploration in salt basins"

Post Runner Up: Anna Williams, University of Bristol, "Challenges in locating microseismicity using Distributed Acoustic Sensors"

Next years PGRiP will be held at Bristol University – we look forward to seeing you all there!



Funding

BGA would like to invite applications for funding for **public outreach activities** to promote understanding of, and engagement with, any area of geophysics.

From a total funding pot of £2000, we are looking to support as many quality applications as possible. Applicants can request the full £2000, however we may offer a lower sum if there are several applications that all merit funding. Applications are open to anyone studying or working in the field of geophysics at a UK university or research institution. We especially welcome applications for activities that seek to work with groups that are currently under-represented within the geophysical community.

The funding can be used over a 12 month period, starting from 1st January 2019. The BGA will promote the activities on our website and social media. We will require successful applicants to write a blog post for the BGA website and encourage the submission of an article to Astronomy & Geophysics.

To apply, please submit a proposal (1 side of A4, 11pt, Arial) detailing the activities you intend to pursue and how money will be spent. Send applications, and any queries, to amy.gilligan@abdn.ac.uk by midnight Friday 30th November. The results will be announced by 21st December.

Upcoming Geophysics Meetings:

NAG – The Future of Passive Seismic Acquisition

Over the last 20-30 years the UK has played a leading role in the development, deployment and analysis of passive seismic data. This meeting is a chance to learn from past experiences, think about what the next 20-30 years will bring. Sessions and panel discussions will mix academic and industrial participants to generate a blend of new ideas.

Date: 12-13th November

Location: Royal Society of Edinburgh

NSGG: Archeological Geophysics, Environmental and Criminal Forensics

A 2 day joint meeting of the Near Surface Geophysics and Forensic Geoscience Groups of the Geological Society.

This meeting offers a chance to present oral and poster presentations, and will have a wide range of speakers from academia and companies. More information can be found at:

<http://www.nsgg.org.uk/meetings/>

Date: 4-5th December

Location: Burlington House, London

PGRiP 2019

After the success of the PGRiP at Cardiff University in September, it has been decided that the next PGRiP will be held at Bristol University. Dates to be confirmed nearer the time!



Recent Postgraduate Publications:

- Seismicity Associated With the Formation of a New Island in the Southern Red Sea** – Jade H.W. Eyles et al., *Front. Earth. Sci*, 2018
- Quantification of ash sedimentation dynamics through depolarisation imaging with AshCam** – Ben Esse et al., *Nature*, 2018, vol: 8
- Imaging Lithospheric Discontinuities Beneath the Northern East African Rift using S-to-P Receiver Functions** – Aude Lavayssière et al., *Geochemistry, Geophysics, Geosystems*, 2018, vol: 19
- Seismic Imaging of the North American Midcontinent Rift Using S-to-P Receiver Functions** – Ben Chichester et al., *Journal of Geophysical Research: Solid Earth*, 2018, vol: 123, pg 7791 -7805

If you have any examples of recent publication or postgraduate outreach that you would like to feature in the next issue then email Jade at j.eyles@uea.ac.uk. Include @britgeophysics when tweeting new papers, and we will aim to retweet them!