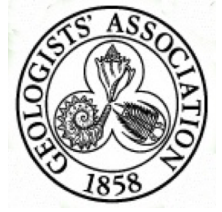


Geologists' Association

Forthcoming talk



This will be an 'in-person' lecture at Burlington House, but it will also be available on zoom for those that are unable to attend. Join us for an interesting and informative evening. Non-members are welcome free of charge.

Friday 7th July 2023

BGS Geomaterials Collections: 200 years in the making

By Mike Howe. British Geological Survey

The British Geological Survey's National Geological Repository (NGR) is the largest collection of British geoscience samples, with 16 million 'specimens', including over 600 km of drill core. The scientific method requires published results to be repeatable, necessitating the archiving of samples. Re-purposing samples for new research saves money and time and thereby reduces risk. The collection has cost over £200bn to collect.

The NGR has now been digitised with GIS and text searching available for the collections. This includes high resolution images of the UK Continental Shelf hydrocarbon well cores, petrological thin sections, stereo anaglyphs and 3D-digital models of British type fossils. Recent developments include the investment of £1.5m in a state-of-the-art core scanning facility.

Despite the adoption of modern digital technologies, the collection has a long history, dating back to the Museum of Economic Geology off Whitehall, which was started a couple of years after the founding of the Survey in 1835.



Museum of Practical Geology (1851–1935)
British Geological Survey © UKRI, all rights reserved.

Janet Watson Lecture Theatre
The Geological Society, Burlington House,
Piccadilly, London W1V 0JU

Tea at 5.30 pm with the lecture starting at 6.00 pm.

The talk will also be via Zoom. Members will receive an access code via email before the meeting. Non-members should telephone 020 7434 9298 or email the Secretary (sarah@geologistsassociation.org.uk) for details.

www.geologistsassociation.org.uk

