



The  
Geological  
Society

*-serving science & profession*

REGISTRATION NOW OPEN

**Speakers:**

**Pete Hobbs**

British Geological  
Survey

**Jez Everest**

British Geological  
Survey

**Date:**

**29/05/19**

**Details:**

**Tea / coffee at 17:30**

**Meeting**

**Commences:**

**18:00**

**Location:**

**Burlington House**

**Drinks Reception  
sponsored by:**



**The lecture will also be  
livestreamed at the**

**following web address:**  
[https://geolsoc.adobeconnect.com/\\_a1019027062/eggs1905/](https://geolsoc.adobeconnect.com/_a1019027062/eggs1905/)

**Free to attend.**

**Registration not  
required.**

Event Convenor: Richard  
Brown

email:  
[richard.brown@aecom.com](mailto:richard.brown@aecom.com)

## Bring on the Drones: Airborne solutions for landscape study

**An evening meeting by the Engineering  
Group of the Geological Society (EGGS)**



The development of Unmanned Aerial Vehicle (UAV) technology has created opportunities for geologists to gain a new view on the environment and the processes that operate within it. Drone helicopters and fixed wing aircraft are able to carry ever more sophisticated equipment at a fraction of the cost of survey planes, allowing insights into naturally occurring geological processes and those that are both driven by, and impact on the human environment.

The British Geological Survey was an early adopter of this technology and have continued a low-cost but high scientific value approach to gathering airborne data to inform multiple disciplines within the BGS remit, from Engineering Geology and Hazard Research to Hydrogeology and Glaciology.

The talk will describe the path the BGS have taken with UAV survey methods since the 1980s, right up to the present day, giving examples of their varied applications from around the world.



[www.geolsoc.org.uk/engineeringgroup](http://www.geolsoc.org.uk/engineeringgroup)