Launch into Geography & Geology

Wednesday 10 April 2019

University of Leicester

Programme

09.30 Arrival & Registration – Bennett building

10.00 Welcome to the School of Geography, Geology & the Environment

10.15 “Investigating surface processes from source to sink”
In this workshop, you will learn the tools used to rediscover Earth’s lost landscapes. The surface of our planet is constantly shifting, with landslides and rock falls from mountain ranges, providing material that is transported through rivers and deserts, and comes to rest in deep ocean environments. Using our very own interactive box model and specimens from our undergraduate teaching collection, you will investigate the sedimentary processes that shape our ever-changing environment.

11.15 “Plate tectonics and earthquakes”
You will get a short lecture on why we get different types of earthquakes in different tectonic settings. Why are some destructive, and others which are just as “big” give little cause for concern? We will also get you thinking about how we represent 3-dimensional surfaces on paper; a key skill in the geosciences.

12.00 Lunch

12.45 “Exploring the microscopic world of bee pollen”
Get to know what plants are visited by bees. Considered as one of the greatest pollinators in nature, these little winged insects help plants to reproduce. Visitors will be able to work in the lab and extract individual pollen grains from pollen balls packed by worker honeybees. A splendid wide variety of shapes and forms from different pollen grains can be observed beneath the microscope.

13.45 Question & Answer Session on All Things University!
Worried about the application process? Want to find out more about how decisions are made? Interested to know about fieldwork on courses, and the other opportunities you’ll have? This session will be a chance to have your questions answered, and to find out things that you want to know.

14.15 End of event