

## Monthly Talks Programme January 2018 – June 2018

The Society meets at The Friends Meeting House, 91-93 Hartington Grove, Cambridge CB1 7UB

Lectures start at 7.30pm and doors open at 7.00pm

Visitors (£3 per person) and Members (free) are welcome

Contact: Franziska Norman, Programme Secretary [info@cambsgeology.org](mailto:info@cambsgeology.org)

### Monday 8th January 2018

#### **“Clock of ages: using climate and orbits to tune geological timescales”**

**Simon Crowhurst**, Senior Research Technician at the Sedimentary Laboratory in the Department of Earth Sciences, University of Cambridge  
How the local geology has, for centuries, influenced the economy of the Burwell area. Examples include brick and cement production and the coprolite industry.

### Monday 12th February 2018

#### **“A mystical cave in Myanmar”**

**Steve Thompson**, Exploration Geologist, Cambridge

Recent travels into the Shan States of Burma (Myanmar), in search of family history, reveal echoes of British and Irish geology, both rocks and geologists. Myanmar has a long and fascinating history of oil, gas and mineral production which continues to the present day and is a significant driver for Myanmar's recent development as it moves forward (?) politically. However, far removed from the country's financial hubs and tourist traps, there is a Mystical Cave, a geological gem that reveals the social and religious core of this fascinating nation.

### Monday 12th March 2018

#### **“Isostasy – the ups and downs of the crust” Dr Mike Tuke**

This talk will include practical demonstrations and will cover: the structure of the crust and upper mantle, the principles of isostasy, the isostatic effects of ice, sedimentation, and volcanic activity.

### Monday 9th April 2018

#### **“The geology of Madeira”**

**Dr Sergio Marques Teixeira** from Madeira Fauna and Flora

This talk follows on from the excellent trip that some of our members took to Madeira in 2017 which was led by Sergio. We are pleased that he can visit us to describe the very interesting geology of this spectacular volcanic island, also known for its sub tropical gardens and exciting walks.

### Monday 14th May 2018

#### **“Dinosaurs – do they need some relationship counselling?”**

**Dr David Norman** from Department of Earth Sciences, University of Cambridge

Recent thoughts on the dinosaur family tree.

### Monday 11th June 2018

#### **“The Mesozoic in your garden!”**

**Franziska Norman**, CGS Chair

We know a lot about the dinosaurs, but we rarely seem to think about the plants that lived alongside them and were eaten by them. This talk will feature the Mesozoic plants that have survived into our time and are suitable for cultivation in UK gardens. You will even meet some of these ancient lifeforms “in person”, as the presentation will include live plants. So come and learn how to make your garden dinosaur-friendly!