



**THANK YOU FOR HELPING THE  
YORKSHIRE GEOLOGICAL SOCIETY AND  
LOCAL GEOLOGY GROUPS LAUNCH  
THIS EXCITING PROGRAMME**

To find out more about the Yorkshire Geological  
Society look on our website at  
[www.yorksgeolsoc.org.uk](http://www.yorksgeolsoc.org.uk)



## YORKSHIRE GEOLOGY DAY

Saturday 29<sup>th</sup> April 2023

NATIONAL COAL MINING MUSEUM FOR ENGLAND,  
WAKEFIELD WF4 4RH

### **'What's Going On?'**

Presenting the work and interests of Yorkshire  
geologists and geology groups



## MORNING SESSION (10am – 1.30pm)

**Outside:** Rock cutting and polishing – bring a sample and see what secrets it reveals. Demonstrations.

### UNDERGROUND WALKS INTO THE DRIFT MINE

**10.45 and 11.15am** - Please book **IN ADVANCE** via the NCM Reception Desk (01924 848806) and specify “**geology tour**” when booking. Numbers are restricted to 10. This walk includes a long and steep walk **down** the drift accompanied by a geologist so will be longer than the usual museum underground tours.

**SURFACE WALKS 10.30, 12noon and 2pm.** Accompanied walk (about 1 hour) from the Museum (Cafeteria doors) to the Hope Mine rock exposure to see a coal seam and marine band. It includes a brief visit to the fossil collection in the Blacksmith’s workshop and an opportunity to enter the Hope Pit tunnel. Maximum group size 12.

### Conference Centre:

Welcome Desk: find out what’s on and where. General enquiries.

Identification desk – Bring your rock, mineral and fossils specimens to be identified by experts.

Yorkshire Geological Society shop – information and publications.

Practical demonstrations and hands-on activities aimed at the younger audience. Geological exhibits and poster displays by local groups and societies - rocks, fossils, minerals, company exhibits and sales of geological leaflets and guide books. Learning fun for the younger visitor.

**JOIN the Yorkshire Geological Society by contacting the Membership Secretary on [membership@yorksgeolsoc.org.uk](mailto:membership@yorksgeolsoc.org.uk)**

## AFTERNOON SESSION: Education Centre

### Part 1 – “Digging Deeper”

**13.15 – 13.45**

The geology of Caphouse Colliery with a display of plant fossils and coal balls presented by Dr. John Knight (YGS President) and a demonstration by NCMME staff of a model showing coal mine development in relation to coal seams and structure.

### Part 2 - ‘What’s Going On?’

Short talks from YGS members on their geological interests and related hobbies

#### **14.00 – 14.05 Introduction and Yorkshire Geological Society Business.**

*John Knight, President of YGS.*

#### **14.05 – 14.35 Minifossils and a pair of tights**

*Mike Horne*

#### **14.50 – 15.20 Melting ice and the shaping of the Yorkshire Dales**

*Trevor Faulkner*

#### **15.20 – 16.00 Refreshment Break (free coffee/tea and biscuits will be available)**

#### **16.00 – 16.30 Who bit my ammonites?**

*Richard Maddra*

#### **16.30 – 17.00 Fish poo on the kitchen floor**

*David Leather*

#### **17.00 Vote of thanks and close**