



**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



YORKSHIRE GEOLOGY DAY

Saturday 29th 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

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