The Rotunda Geology Group (RGG)

Talks and Field Visits

2009: Spring Programme			
	05-Feb	1st Annual General Meeting and Open Evening	
	05-Mar	The Ravenscar Group as a model for North Sea Oilfields	Dr Steve Livera, Shell UK
	09-Apr	If only rocks could talk: preserving our geological heritage	Dr Kate Ravilious, Freelance Science Journalist
	05-May	Plate Tectonics: the UK jigsaw	Prof. Pete Rawson, University of Hull & Dept. of Earth Sciences, University College, London
2009: Summer Field Programme			
	13-Jun	Spikers Hill (Jurassic coral reefs etc) and glacial features	Peter Robinson
	11-Jul	Whitby Museum (provisional) and Lias shales	
	08-Aug	The Flamborough Chalk	Pete Rawson
	12-Sep	Star Carr	John Hudson
2009: Autumn Programme			
	08-Oct	Tectonics, rivers and landscape evolution	Prof. Lynne Frostick, University of Hull
	05-Nov	Glacial evolution of the Vale of York	Dr Tony Cooper, British Geological Survey
	03-Dec	Glaciation in geological time – including 'snowball Earth'	Rotunda Geology Group members
2010: Spring Programme			
	04-Feb	2nd Annual General Meeting and Open Evening	
	04-Mar	Management of pollution from abandoned metal mines in the UK.	Dr Will Mayes, University of Hull
	01-Apr	Geology of the Yorkshire Coast	
	06-May	Fuelling the future	Paul Wood, formerly Shell UK
2010: Summer Field Programme			
	06-Jun	Dalbyology. Natural history fun day in Dalby Forest	

	12-Jun	South Bay Scarborough – dinosaur footprints and fossil plants	John Hudson & Stuart Swann
	17-Jun	Fossil Festival (17-20 June). Scarborough Museums' Trust with the Natural History Museum. To include Castle Hill trail launch	
	03-Jul	Pleistocene of Bridlington Bay	Derek Gobbett
	14-Aug	The Flamborough Chalk	Pete Rawson
	04-Sep	The Cleveland Dyke – joint meeting with Scarborough Archaeological and Historical Society	John Hudson & Chris Hall
2010: Autumn Programme			
	07-Oct	The Earth after us – man's legacy in the rocks	Dr Jan Zalasiewicz, University of Leicester
	04-Nov	Establishing Shell's new technology centre in India	Dr Bob Frith, Shell UK
	02-Dec	Evolution	Dr Sue Hull, University of Hull, John Hudson & Prof. Pete Rawson, University of Hull & Dept. of Earth Sciences, University College, London
2011: Spring Programme			
	03-Feb	3rd Annual General Meeting and Open Evening	
	03-Mar	Which came first, the dinosaur or the egg? Dinosaur eggs from a Chinese perspective	Dr Martin Whyte, University of Sheffield
	07-Apr	The animals that David Attenborough forgot: the natural history of fossil and living bryozoans	Dr Paul Taylor, Natural History Museum
	05-May	Geological setting of field excursion areas	
2011: Summer Field Programme			
	04-Jun	Cayton Bay area	Pete Rawson
	02-Jul	Yorkshire Wolds	Derek Gobbett
	06-Aug	Cleveland Dyke (joint meeting with Scarborough Archaeological and Historical Society)	John Hudson & Chris Hall
	03-Sep	Runswick Bay	Pete Robinson
2011: Autumn Programme			
	03-Oct	The end Permian mass extinction – death by fire	Prof. Paul Wignall, University of Leeds
	06-Oct	3D modelling of the North York Moors and surrounding areas	Dr Phillip Wilby, British Geological Survey
	01-Dec	Topic chosen by membership RGG members	

2012: Spring Programme			
	02-Feb	4th Annual General Meeting and Open Evening	
	01-Mar	Greening the Sahara: stalagmites, isotopes and mankind's route out of Africa	Dr Michael Rogerson, University of Hull
	05-Apr	The last glacial cycle in lowland England – the Devensian Stage of the Late Pleistocene	Prof. Phil Gibbard, University of Cambridge
	03-May	Geological setting of field excursion areas - RGG field leaders	
2012: Summer Field Programme			
	09-Jun	Roseberry Topping (joint meeting with Scarborough Archaeological and Historical Society)	Chris Hall
	07-Jul	Yorkshire Wolds	Derek Gobbett
	04-Aug	Robin Hood's Bay	Peter Rawson & Peter Robinson
	08-Sep	Cloughton and Hayburn Wykes	Steve Livera
2012: Autumn Programme			
	04-Oct	Fossil monster hunters: Mary Anning and Thomas Hawking	Prof Hugh Torrens, University of Keele
	01-Nov	The Zechstein Sea and its potash deposits	Tristan Pottas, York Potash & Paul Wood, Scientifically Write & Rotunda Geology Group
	06-Dec	Talks from the three galleries of the Rotunda Museum, courtesy of the Scarborough Museums Trust	Will Watts, University of Hull & Prof. Pete Rawson, University of Hull & Dept. of Earth Sciences, University College, London
	06-Dec	Key Figures in the Development of the Rotunda Museum and the Geology of the Yorkshire Coast	Peter Robinson
2013: Spring Programme			
	07-Feb	5th Annual General Meeting and Open Evening	
	02-Mar	Recent research on the Yorkshire coast	
	04-Apr	Gas fields of the Cleveland Basin	John Dewar & Edwin Bowles, Third Energy (ex Viking Gas)
	02-May	Geological setting of field excursion areas - RGG field leaders	

	06-Jul	Significant Glacial and Post-glacial phenomena in north-east Yorkshire.	Peter C. Robinson with Brian Walker, Forest District Advisor & Brian Hicks, Forest District Ecologist
2013: Summer Field Programme			
	02-Jun	Dalbyology	
	08-Jun	Rosedale – Geology and Industrial Archaeology (joint meeting with Scarborough Archaeological and Historical Society)	Chris Hall with Peter Rawson & Steve Livera
	10-Aug	The Lower Jurassic from Staithes to Port Mulgrave	Paul Wignall
	07-Sep	The Middle Jurassic at Cloughton and Hayburn Wykes	Steve Livera
2013: Autumn Programme			
	03-Oct	Limestone deposition: cycles, sea-level and the sun	Prof. Maurice Tucker, University of Bristol
	07-Nov	Rebuilding terrestrial ecosystems after the end Devonian mass extinction: insights from the TW:eed Project	Prof. Sarah Davies, University of Leicester
	05-Dec	Landslides and subsidence: engineering geology in an age of austerity	David Shilston, President of the Geological Society & Patron of the Rotunda Museum
2014: Spring Programme			
	06-Feb	6th Annual General Meeting and Open Evening	
	06-Mar	Applied structural geology and faults from the hydrocarbon Industry	Prof. Rob Knipe, Director, Rock Deformation Research & Emeritus Prof. of Structural Geology, University of Leeds
	03-Apr	The Bowland Shales – their oil and gas prospects. Will Britain realise their potential?	Dr Nick Riley, Consultant Geologist & Director at Carboniferous Ltd
	01-May	Geological setting of field excursion areas - RGG field leaders	
2014: Summer Field Programme			
	07-Jun	Lower Jurassic Geology and Archaeology in Cleveland	Chris Hall/Pete Rawson/Steve Livera
	05-Jul	Jurassic “Gems” of the Hambleton and Howardian Hills	John Powell & Jon Ford (BGS)
	02-Aug	Cornelian Bay – Stratigraphy, Sediments and Structure	Steve Livera/Stuart Swann/Paul Wood/Peter Rawson
	13-Sep	Buried Valleys and Glaciation Timing at Flamborough Head	Rodger Connell

2014: Autumn Programme		
09-Oct	Ancient Plants and Swamps of the Yorkshire Jurassic	Dr Chris Hill, previously British Museum of Natural History
06-Nov	Understanding hazardous volcanic flows	Dr Rebecca Williams, University of Hull
04-Dec	Members' evening.	
2015: Spring Programme		
05-Feb	Open Evening and AGM	
05-Mar	An abrupt and severe Middle Permian mass extinction in high palaeolatitudes (Spitsbergen and Siberia)	Dr David Bond, University of Hull
09-Apr	Exotic rocks and fossils from NE Arabia, glimpses of a former Permian ocean	Dr Alan Heward, formerly Shell
07-May	Geological setting of field excursion areas - RGG field leaders	
2015: Summer Field Programme		
30-May	What can we learn from the Chalk of the Wolds?	Derek Gobbett
05-Jul	Of Fossils and Fracking (Saltwick Bay and Whitby East)	Liam Herringshaw, University of Durham
01-Aug	Filey Bay: the Speeton Clay, Chalk and glacial tills	Pete Rawson
05-Sep	Jurassic Plants and Ores at Hasty Bank and Cold Moor	Chris Hill with Steve Livera
2015: Autumn Programme		
08-Oct	Geology in the defence of the accused	Dr Chris Jeans, University of Cambridge
31-Oct	The Yorkshire Geological Society's William Smith Map Bicentenary Meeting	
12-Nov	The early Toarcian (Jurassic) oceanic anoxic event: untangling global and regional signals	Dr Rob Newton, University of Leeds
10-Dec	Members' evening	
2016: Spring Programme		
04-Feb	Open Evening and AGM	
03-Mar	Miners, gardeners, engineers: How burrowing creatures changed the world	Dr. Liam Herringshaw, University of Hull

07-Apr	How long does it take to build mountains? Metamorphism of the Caledonides	Dr. Anna Bird, University of Hull
05-May	Geological setting of field excursion areas	RGG field leaders
2016: Summer Field Programme		
04-Jun	Mining Geology around Goathland and Grosmont	Denis Goldring, Chris Twigg, Carl Thomas and Steve Livera
02-Jul	Local Geology Sites for Conservation	Peter Robinson, Pete Rawson and Steve Livera
06-Aug	After the ice age. De-glacial environments at Barmston and the late glacial - Holocene mere sediments at Skipsea Withow	Rodger Connell
03-Sep	Chalk of Selwicks Bay and North Landing	Pete Rawson
2016: Autumn Programme		
13-Oct	Chalk cliffs of the Yorkshire Coast: onshore analogues for offshore windfarms and reservoirs in the North Sea.	Professor Rory Mortimer, ChalkRock Ltd
03-Nov	North Yorkshire's Sleeping Giant: shale gas	Fred Hughes, Third Energy
08-Dec	Members' Evening	
2017: Spring Programme		
02-Feb	Open Evening and AGM - bring along your specimens, photos and queries	
02-Mar	Abrupt climate changes and rapid sea level rise: coming out of the last ice age.	Dr Ruza Ivanovic (University of Leeds)
06-Apr	Exceptional Fossil Preservation of the Cambrian Explosion in North Greenland.	Katie Strang (Scarborough Museums Trust)
04-May	Geological setting of field excursion areas	RGG field leaders
2017: Summer Field Programme		
10-Jun	Sewerby Chalk and Glacial Deposits	Prof. Pete Rawson (University of Hull and UCL)
08-Jul	Alum and Cementstone north of Sandsend	Simon Chapman (joint meeting with CMHS and SAHS)
12-Aug	Wrack Hills or Yons Nab Lower/Middle Jurassic	Dr Steve Livera (formerly Shell)
09-Sep	Ravenscar or Burniston Lower-Middle Jurassic	Dr Liam Herringshaw (University of Hull)

2017: Autumn Programme			
	05-Oct	Minerals and Microscopes; the Make-up of Meteorites	Dr Tony Kearsley (formerly Natural History Museum)
	02-Nov	From Wollaston and Brora to Brae: Understanding your oilfield or the search for an analogue	Dr Rodger Connell (University of Hull)
	07-Dec	Members' Evening	
2018: Spring Programme			
	01-Feb	Open Evening and AGM - bring along your specimens, photos and queries	
	01-Mar	Palaeogene volcanism in the British Isles: recent advances and current thinking	Dr Brian Bell (University of Glasgow)
	05-Apr	A tribe of jobbing ditchers	Dr Ted Nield (Geological Society of London)
	03-May	Geological setting of field excursion areas	RGG field leaders
2018: Summer Field Programme			
	30-Jun	Deepgrove Wyke to Keldhowe Steel – Toarcian stratigraphy and sedimentology	Dr Tim Burnhill and John Hodgson
	04-Aug	Whitby West to Sandsend – Faults, Jurassic rivers, and glacial geology	Dr Tim Burnhill
	01-Sep	South Landing/Skipsea or Mappleton: Pleistocene glacial geology	Rodger Connell (University of Hull)
	29-Sep	Scalby Ness – Middle Jurassic fluvial meanders	Dr Steve Livera
2018: Autumn Programme			
	04-Oct	Passive Margins in 2018 a view from the Alps	Professor Rod Graham (Imperial College, London)
	01-Nov	Sirius Minerals, building a sustainable deep mine	Asher Haynes, Project Geologist, Sirius Minerals
	06-Dec	Members' Evening	
2019: Spring Programme			
	07-Feb	Open Evening and AGM - bring along your specimens, photos and queries	

	07-Mar	Women in Geology	Paul Hildreth, President of the Yorkshire Geological Society
	04-Apr	(Jurassic) life after (Triassic) death	Professor David Bond, Hull University
	02-May	Geological setting of field excursion areas	RGG field leaders
2019: Summer Field Programme			
	08-Jun	Reighton Gap, Filey Bay. Lower Cretaceous Speeton Clay and Chalk	Pete Rawson
	06-Jul	Danby Head, Trough House and Great Fryup Head. Eller Beck Formation	Steve Livera
	03-Aug	Staithes. Staithes Sandstone, Cleveland Ironstone and Whitby Mudstone Formations	John Hodgson
	07-Sep	Geology of the Hole of Horcum	Tim Burnhill
2019: Autumn Programme			
	03-Oct	Insights into the rates and nature of long-term erosion of the North Yorkshire coast from cosmogenic radionuclide exposure dating.	Dr Swirad, Durham University
	07-Nov	Exploring for Helium	Professor John Gluyas, Durham University
	05-Dec	Members' Evening	
2020: Spring Programme			
	13-Feb	Open Evening and AGM - bring along your specimens, photos and queries	
	05-Mar	Lake Pickering – some new insights	Dr Laura Eddey, alumni Sheffield University
	02-Apr	POSTPONED - Exploring Morocco's palaeontological riches	Mick Oates (formerly British Gas)
	07-May	Geological setting of field excursion areas	RGG field leaders
2020: Summer Field Programme			
	06-Jun	Grosmont and Goathland	Steve Livera
	11-Jun	Cloughton Wyke – Hundale Point	John Hodgson/Tim Burnhill
	01-Aug	Lake Pickering	Laura Eddey
	05-Sep	Curious cobbles and pretty pebbles – Robin Hood's Bay	John Hodgson/Tim Burnhill

2020: Autumn Programme		
01-Oct	The Geology of Boulby Mine, from Potash to Polyhalite	Peter Edey, Boulby Mine
05-Nov	The structural evolution of Flamborough Head	Eddie Dempsey, Hull University
03-Dec	Members' Evening	Various
2022: Spring Programme		
03-Mar	Microfossils and applied high-resolution stratigraphy	Tim Burnhill
07-Apr	Young & Bird (1822): Local geology and the 6 Days of Creation	Pete Rawson
05-May	Preview Summer Field trips	Various
2022: Summer Field Programme		
12-Jun	York Earth Walk	Liam Herringshaw
16-Jul	Cayton bay and Yons nab	John Hodgson
14-Aug	Filey Brigg – The Big Brigg GeoBlitz!	Liam Herringshaw
03-Sep	Forge Valley NNR Geology Trail review	Liam Herringshaw
2022: Autumn Programme		
06-Oct	Frog earths in the middle Jurrassic?	Sara Metcalf
03-Nov	The Pleistocene spotted hyaenas of Europe (Cresswell Crags)	Angharad Jones
01-Dec	Members' Evening	Various
2023: Spring Programme		
03-Mar	Forge Valley & Wykeham	Robert Peacock, Steve Parker, John Hodgson and Tony Kearsley
06-Apr	The North Pennine Orefield	Eddie Dempsey
04-May	Preview Summer Field trips	Various
2023: Summer Field Programme		
04-Jun	Commondale and Castleton	Steve Livera
01-Jul	Flamborough Head (postponed due the weather)	Liam Herringshaw
05-Aug	Skinningrove and Hummersea (postponed due the weather)	Steve Livera and Liam Herringshaw
02-Sep	Saltwick Bay (postponed)	Liam Herringshaw

2023: Autumn Programme		
05-Oct	Lewis Hunton: biostratigraphy and the Alum Shale	Peter Appleton
02-Nov	James Hutton: The Founder of Modern Geology	Pete Edey
07-Dec	Members' Evening	various
2024: Spring Programme		
07-Mar	YorEarth Heritage	Liam Herringshaw
11-Apr	Oxford Graveyard Geology	Nina Morgan
20-Apr	Lidar and GIS data workshop for beginners	Dan Normandale
02-May	Fieldtrip meetings overview	Various
2024: Summer Field Programme		
08-Jun	Skinningrove	Steve Livera
07-Jul	Saltwick Bay	Liam Herringshaw, Bryony Caswell, and Steve Livera
07-Jul	Dalbyology in Dalby Forest	Sue Rawson and Pete Rawson
10-Aug	North Landing	Liam Herringshaw
21-Sep	Spurn Point (postponed)	Dan Normandale and Mark Bateman
2024: Autumn Programme		
03-Oct	Whitby Jet	Sarah Steele
07-Nov	Geology of Greenland	Dan Normandale
05-Dec	Members Evening	Various
2025: Spring Programme		
06-Mar	Mysteries of the Scandinavian Erratics	Ian Warrington
03-Apr	The Importance of Seaweed.	Dr Jane Pottas
01-May	Field trip presentations	Various
2025: Summer Field Programme		
22-Jun	Rosedale West and Fryupdale Head	Dr Steve Livera
26-Jul	Quaternary geology of Spurn & Dimlington	Prof Mark Bateman and Dan Normandale

	17-Aug	Jurassic, Cretaceous and Quaternary geology of Goodmanham, Rifle Butts & Kiplingcotes	Liam Herringshaw and Dan Normandale
	06-Sep	Geoheritage of Forge Valley & Wykeham	Liam Herringshaw and John Hodgson
2025: Autumn Programme			
	02-Oct	The Dinosaur Coast Revisited	James McKay
	06-Nov	Agnes Neilson: Geology Pioneer	Dr Katie Strang
	04-Dec	Members Evening	Various
2026: Spring Programme			
	05-Mar	Draining the North Sea: the Yorkshire Coast's hidden seabed geology	Dan Normandale
	09-Apr	How old are California’s dunes?	Dr Alex Hay
	07-May	Field trip presentations	Various
2026: Summer Field Programme			
	06-Jun	Burnistan Bay: - ancient river channels, fossil wood and dinosaur footprints	John Hodgson & Dan Normandale
	18-Jul	Former chalk pits outcrops and glacial erratics on the foreshore of the Humber Bridge Country Park, Hessle.	Mike Horne (HGS) & Dan Normandale
	09-Aug	Roseberry Topping	Steve Livera
	13-Sep	Port Mulgrave	John Hodgson
2026: Autumn Programme			
	01-Oct	Silverpit Impact Crater	Professor Uisdean Nicholson
	05-Nov	Geothermal Yorkshire	Dr Ben Adams
	03-Dec	Members Evening	Various