# WEST YORKSHIRE GEOLOGY TRUST

# **NEWSLETTER 17**

# **SUMMER 2014**



#### CHAIRMAN'S MESSAGE

The Annual General Meeting will take place on Sunday 22nd June 11.00 - 1.00 at Ogden Water Countryside Centre, Halifax, courtesy of Calderdale Countryside Services. Anyone who is interested in helping to raise the awareness of the geodiversity of West Yorkshire is welcome to attend. I would like to thank the present committee for their hard work, particularly those who lead guided walks, visit geological sites in the county and manage the website.

Research in the Wetherby/Boston Spa areas is continuing to find out more about the Permian Cadeby Formation (Lower Magnesian Limestone). We are recording sites along the Wharfe gorge near Boston Spa and hope to publish a report on the website in the next few months.

Alíson Tymon

#### HELP TO RESEARCH YORKSHIRE'S GEOLOGY

Cliffe Castle Museum, Keighley, is looking for volunteers to help transcribe some handwritten letters in the Geology Collection. P. F. Kendall & H.E. Wroot published 'Geology of Yorkshire' in 1924. Wroot continued to work on the geology of the county in his later years and added handwritten letters, notes, graphs, maps, charts and photographs. Gerry McGowan, the curator of the Museum, is looking for help in transcribing the contents, especially from volunteers who have an understanding of geology and Yorkshire.

The letters were written by a number of luminaries including Gideon Mantell, Archiebald Geikie, Adam Sedgwick, Charles Lyell, Alfred Russel Wallace and William Buckland and many are written in cursive hand-writing. Volunteers will be able to work from home on digital copies of the letters. At the end of the project the transcriptions and letters will be available at the museum and online. If you are interested in this exciting project, please get in touch with Gerry McGowan at Gerard.McGowan@bradford.gov.uk

## **CONTACT DETAILS**

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# FORTHCOMING EVENTS

# Rocks and Fossils of Roundhay Park, Leeds

Saturday 12th July 1.30 – 4.00

Friends of Roundhay Park

Meet Bill Fraser outside the Mansion House Visitors Centre, LS8 2JL, (SE 330 383) in Roundhay Park.

A guided walk of approximately 2.5 miles around a marked Geological Trail with stops for discussion. Features seen are shales and several different types of sandstone (some of which contain fossils), as well as sedimentary and tectonic structures. Footpaths are graded for easy walking but can be muddy in wet weather.

## Rocks and Landscapes of Penistone Hill, Haworth, Bradford

**Tuesday 5th August 1.30 – 3.30** 

**Bradford Countryside Services** 

Meet William Varley at the Bronte Parsonage Car Park, Haworth (SE 029 373) for a 2.5 mile walk following the Penistone Hill Geology Trail looking at landscapes and sandstone quarries with fossils and coal seams, marked by geological stone carvings. Paths are gravelled, but walking boots or good trainers are recommended.

## Ilkley Moor - "In the footsteps of Stylus Scrivener . . ."

Thursday 14th August 10.30 – 3.30 Bradford Countryside Services Meet William Varley at the Cow and Calf Car Park, Ilkley, (SE 132 467) for a 7 mile circular walk looking at the landscape and geology of Ilkley Moor. You will see plant fossils, disused stone quarries and evidence of the glacial history of the Wharfe valley. Wear good boots or trainers.

### Rocks and Fossils of Roundhay Park, Leeds

Saturday 13th September 1.30 - 4.00

Friends of Roundhay Park

Meet Bill Fraser outside the Mansion House Visitors Centre, LS8 2JL, (SE 330 383) in Roundhay Park.

A guided walk of approximately 2.5 miles around a marked Geological Trail with stops for discussion. Features seen are shales and several different types of sandstone (some of which contain fossils), as well as sedimentary and tectonic structures. Footpaths are graded for easy walking but can be muddy in wet weather.

# Rocks and Scenery of Pule Hill, Marsden

Sunday 28th September 2.00 - 6.00

National Trust, Marsden

Meet Peter Nixon at Marsden Station (SE 047 117) for a 3 mile circular walk around Pule Hill along footpaths and tracks. Discover how geology has shaped the landscape of Marsden Moor; visit an important fossil site and explore extensive gritstone quarries. Bring a magnifying glass if you have one, to help to see fossils clearly. Wear good boots and bring waterproof clothing