



NORTH EASTERN GEOLOGICAL SOCIETY

Newsletter May 2013

<http://www.northeast-geolsoc.50megs.com>

Dear Member,

1. NEGS SPRING/SUMMER FIELD TRIPS.

Apologies to members for delay in presenting Field Trips.

June 23rd - Teesdale – with Brian Young

Meet at Bowlees Visitor Centre Car Park [NY907 283] at 10.00 a.m.

(Please note Durham County Council have one of their Guided Walks (Geology Themed) meeting there on the same day, but later – make sure you get the right group!)

September 7th – Seaton Sluice and Tynemouth with Dr Brian Turner (Durham University)

Details of itinerary to follow, but this field meeting will be based on Excursion 8 pages 92 - 104 in “Northumberland Rocks and Landscape. A Field Guide” (Scrutton C. Editor. YGS) ISBN 0-9501656-4-6

2. NEGS AUTUMN/WINTER LECTURE PROGRAMME.

Dates for the meetings have been agreed, these are as usual, on the third Friday of each month except for the December meeting which has been moved forward one week to avoid being too close to Xmas. Details of speakers to follow.

Friday **October 18th**

Friday **November 15th**

Friday **December 13th – Members Evening.**

Friday **January 17th**

Friday **February 21st**

Friday **March 21st (AGM prior to Lecture)**

3. NEWS

- i) A reminder that The **Geologists' Association** is holding a meeting at Durham this year - **2013 ELSEVIER MEETING - 'Onshore-Offshore Geology, the vital link'** Saturday & Sunday 21-22nd September, Durham University.

ii) Members Evening

The members evening last year was quite successful and received positive feedback. If anyone has a topic they would like to present at this years' Members Evening, please contact Derek Teasdale, Christine Taylor or myself with your topic and an outline of a 20 minute (approx) presentation.

4. MESSAGE FROM THE CHAIRMAN

As many of you will already know the Geologists' Association will be holding a major conference in Durham in September. The theme of the meeting is 'Onshore-Offshore Geology, the vital link', and it will take place on Saturday & Sunday 21-22nd September at Durham University. The Saturday will feature indoor lectures and poster sessions, whilst the Sunday will offer the chance to go on one of three field excursions. Further information can be found in the attached flyer (in PDF format) and on the GA website (<http://www.geologistsassociation.org.uk/conferences.html>).

NEGS has had a long-term affiliation with the Geologists' Association, and we have been invited to offer a poster and stand in the exhibition area. As one of the organisers of the conference, I would like to form a small working group to put NEGS's contribution together and help me with manning the stand at the appropriate times on Saturday 21st September. The following ideas jump to mind:

- * The formation and history of NEGS.
- * Local geological samples (Mag Lst, Sst, Whinstone etc.).
- * Local minerals.

So I would like to take the opportunity to invite you to take part in organising this presentation on behalf of our society. If you are interested, please let me know within the next week. I can be contacted via email at d.a.teasdale@gmail.com

Best wishes,

Derek

5. INFORMATION

- i) You can download the free Spring 2013 edition (Issue 39) of **Earth Heritage** at http://www.earthheritage.org.uk/ehpdf/EH39_01-13E.pdf

There's a well illustrated article on the **Limestone Landscapes project** in this issue.

- ii) A new toy: - Google Earth has released **Earth Engine**: - *Google Earth Engine brings together the world's satellite imagery — trillions of scientific measurements dating back almost 40 years — and makes it available online with tools for scientists, independent researchers, and nations to mine this massive warehouse of data to detect changes, map trends and quantify differences on the Earth's surface. Applications include: detecting deforestation, classifying land cover, estimating forest biomass and carbon, and mapping the worlds' roadless areas.*

Have a look at it here

<http://earthengine.google.org/#intro>

- iii) A new item for the newsletter: - A little like in **Down to Earth** magazine (copies available at next Field Trip) we think we'll have a photo question – in Down to Earth the picture is usually to resolve a question of 'What is It?' for a reader - but we'll see how it develops. If you have any geo queries with a picture – send them to me.



A north east easy one to start with – what is it? Where is it?

6. ADMINISTRATION

If you receive this newsletter by post and have an email address, then please let me have it.
negsec@gmail.com

For those without a computer if you require any further information please ring me on
0191 5289707

Best Wishes,

Chris Burridge