



## **GEOLOGISTS' ASSOCIATION, SOUTH WALES GROUP**

### **SUMMER PROGRAMME 2012**

**Saturday 21<sup>st</sup> April**

***Llanmadog and Llangennith, Gower***

Leader: John Davies

Meet at 10.00am at the Whiteford Beach Car Park, opposite the church, in Llanmadog, Gower (SS 440 935). Bring a packed lunch.

The excursion will look at the Old Red Sandstone Carboniferous Limestone and Quaternary deposits of the area and will involve a walk of about 4 ½ miles (6km). There will be a few quite steep ascents and descents, but on generally good ground, as well as some walking along a sandy shore.

**Saturday 19<sup>th</sup>/Sunday 20<sup>th</sup> May**

***The Vale of Glamorgan***

Leader: Tom Sharpe.

This is a joint weekend field meeting with the Warwickshire Geological Conservation Group and members are welcome to come either for one or both days. Sites to be visited will include, Penarth, the Bendricks, Southerndown and Ogmores. Full meeting details will appear later or can be obtained later from Tom Sharpe ([tom.sharpe@museumwales.ac.uk](mailto:tom.sharpe@museumwales.ac.uk))

**Saturday 16<sup>th</sup> June**

***The Southern Malvern Hills***

Leader: Paul Olver

Meet at 10.00am at the British Camp Car Park (SO 763 404) where the A449 from Ledbury to Great Malvern crosses the Precambrian ridge. There will be a lunch stop at the Wyche Inn, which does meals, snacks and drinks. Bookings will be taken in advance for lunch closer to the date. Alternatively bring a packed lunch but need to be aware that the pub has no beer garden and opens straight onto the main road. You will also need a hard hat and stout footwear. The Malvern Conservators are likely to be around and they will expect to see us wearing hard hats, especially in Gullet's Quarry.

The excursion will visit a number of sites gradually working our way south along the Malverns to examine the Precambrian, Cambrian and Silurian rocks and their inter-relationships as well as getting some outstanding views (weather permitting!). We will drive between localities and then walk, which will involve some gentle slopes but not mountaineering.

**Saturday 21<sup>st</sup> July**  
***Ffos y Fran, Merthyr Tydfil.***

This field meeting to the Ffos y Fran site has to be restricted to 24 members due to site access so members **must book in advance** on a first come basis with Stephen Howe ([steve.howe@museumwales.ac.uk](mailto:steve.howe@museumwales.ac.uk) or tel 029 2057 3363) after 4<sup>th</sup> April 2012. The site operators will give us an introduction to the site works and will then take us down onto the site by Landrover to give us a chance to wander around and look at the exposed Coal Measures geology. Meeting instructions will be provided when people book. A reserve list will be made in case people drop out before the date.

Please note that strong footwear, a reflective jacket and a hard hat **are essential** for this excursion.

**Saturday 4<sup>th</sup>/Sunday 5<sup>th</sup> August**  
***Central Wales***

Leaders: Dick Waters and Gerry Davies.

This is a joint weekend field meeting with the Parent GA based around Rhayader. It is possible to attend on only one day if members prefer. Numbers are restricted to 30 and places **must be booked in advance** with Sarah Stafford at the Geologist's Association office in London ([geol.assoc@btinternet.com](mailto:geol.assoc@btinternet.com)). There will be a £10 administration charge to help cover the cost of the leaders' expenses.

**Saturday 15<sup>th</sup> September**  
***The Forest of Dean***

Leader: Tom Cotterell

Meet at the New Fancy View car park (SO 627 096), near Parkend, at 10.00am.  
Bring a packed lunch.

The excursion will involve a walk of several miles which at times may be on uneven ground as well driving to several sites in convoy. The excursion will provide a broad introduction to the geology of the Forest of Dean and then focus on the iron mineralisation with a little about the coal.

**Saturday 20<sup>th</sup> October**  
**Amroth – Marros Sands, Carmarthenshire**  
 Leader: Geraint Owen

Meet at 12.00 noon at the eastern end of Amroth Beach, near the New Inn (SN 172 072).

Bring a packed lunch.

This excursion will examine the superb complete sections through the upper part of the Namurian Millstone Grit and the basal part of the Coal Measures along the foreshore and cliffs around Telpyn Point. The rocks represent several advances of large river-mouth deltas into a muddy sea, associated with changes in sea level. There will be some strenuous walking involved, beginning with a walk up and over the headland of Telpyn Point to reach Marros Sands. The return will be along the rocky foreshore, where the rocks are often slippery, and will involve some clambering over rock steps. The total walking distance will be about 5 miles (8 km).

**WINTER PROGRAMME 2012/13**

<b>Date</b>	<b>Title</b>	<b>Speaker</b>	<b>Venue</b>
Saturday 13 <sup>th</sup> October	<i>tbc</i>		Cardiff
Saturday 17 <sup>th</sup> November	<i>Adam to Douglas: a geohistorical journey through North Wales</i> [Douglas Bassett Memorial Lecture]	Mike Bassett (NMW)	Swansea
Saturday 15 <sup>th</sup> December	<i>Copper Mineralisation</i> [Joint Meeting with the Russell Society]	Tom Cotterell (NMW)	Cardiff
<b>2013</b>			
Saturday 12 <sup>th</sup> January	<i>Holiday Geology</i>		National Museum Cardiff
Saturday 26 <sup>th</sup> January	<i>Fossil starfish - evolution and origin of the modern species</i>	Andy Gale (Portsmouth)	Swansea
Saturday 23 <sup>rd</sup> February	<i>Seismic Faults and Sacred Sanctuaries</i> [Joint Meeting with the Geological Society, South Wales Group]	Ian Stewart	Cardiff
Saturday 23 <sup>rd</sup> March	AGM <i>Geology of Antarctica</i>	Tom Sharpe (NMW)	Swansea