

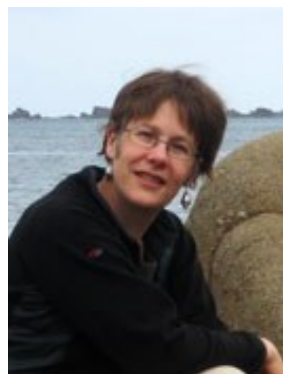
## FORTHCOMING FRIENDS' EVENTS March 2015

**Tuesday, 10<sup>th</sup> March 2015**

**Time: 19:00**

**Venue, Dept. of Earth Sciences.**

**Speaker:** Professor Marian Holness



Prof. Marian  
Holness

**Title:**

*"Under the volcano: geological fieldwork in East Greenland".*

Professor Marian Holness (Department of Earth Sciences) has been finding out more about what happens when basaltic magma solidifies, working in a classic area for the investigation of igneous processes.

\* **Thursday, 19<sup>th</sup> March 2015. Venue: Downing College, Cambridge.**

### ANNUAL ADAM SEDGWICK - BIRTHDAY CELEBRATION DINNER

We were so pleased with the 2014 Dinner held in Downing College that we are planning to return to Downing this year. We particularly enjoyed the pleasant and warm setting, the good quality of the food and service, and the availability of easy parking arrangements. Professor Jane Francis (formerly of Leeds University) has wide interests in plant evolution through geological time, and has moved to Cambridge as Director of the British Antarctic Survey. We are delighted that she has agreed to be the after-Dinner speaker at our Sedgwick celebration.

Our registrar for this event will be Marjorie Veale (176 Green Drift, Royston, Herts, SG8 5BL, <chrisandmarje@btinternet.com>), and we invite you to complete a booking form (found on Pg.19 of this newsletter), and send her a cheque by **9<sup>th</sup> March, indicating if you would like parking**. The ticket cost, per head, will be £44 with wines, and £32 with soft drinks only. We are delighted that because of the support of the College and Ken MacNamara, the Director of our Museum and Fellow of the College, the prices are less than last year (when they were £45 and £36). So we particularly welcome members to come along and enjoy the occasion.

**The Sedgwick Museum of Earth Sciences, Downing Street, Cambridge CB2 3EQ**

**Opening hours:** Monday – Friday 10 am – 1 pm and 2 pm – 5 pm Saturday 10 am – 4 pm

**Telephone:** (01223) 333456 **Fax:** (01223) 333450 **Email:** sedgwickmuseum@esc.cam.ac.uk

**Website:** [www.sedgwickmuseum.org](http://www.sedgwickmuseum.org)

**Friends of the Sedgwick Museum Web:** [www.friendsofsedgwickmuseum.com](http://www.friendsofsedgwickmuseum.com)

Registered Charity (No. 1091393)



Editor: Peter Friend



Sub Editor: Alison O'Reilly

## In this issue.....

**Forthcoming Friends' Events** Pg.1-4

**Provisional Friends' Events** Pg.5

**Forthcoming Cambridgeshire Geology Club Events** Pg 6

**University Science Festival** Pg.7

**Hunstanton Coastline** Pg.8-9

**West Runton Elephant Walks again. T-Rex Installed &**

**Landscape Explorer Starting** Pg.10-12

**Student Placements 2015 & Continuing Edu.** Pg.13-14

**South Wales Weekend** Pg.15

**Tracking Triassic Traces & Welcome Back!** Pg.16-18

**Booking Form & Friends' Application form** Pg.19-20

## FORTHCOMING FRIENDS' EVENTS April – September 2015

Please note that events with a star \* need to be pre-booked. Please use the standard booking form which is found on Pg.19 of this Newsletter and is also on our website

### \* **CHILDRENS' FOSSIL COLLECTING: Afternoon 25 April**

We are planning a visit for children aged between 8 & 12, accompanied by an adult. Peter Friend (95 Water Lane, Oakington, Cambridge CB24 3 AL, or

[pff1000@cam.ac.uk](mailto:pff1000@cam.ac.uk)) is Registrar for this event, and members are asked to complete a booking form, and send a cheque (Friends of the Sedgwick Museum) for £5 as deposit and to pay for kits for collecting, drawing and identification of the Jurassic fossils.



The fossils occur in remarkable abundance in localities on the shore of Graffham Water, some 40 minutes drive from Cambridge. Family cars will probably be the best transport to the locality, where there is shelter with a good cafeteria, thus allowing flexibility, so that weather conditions and children's attention spans can be allowed for! If not enough Friends' parties register, this event will be opened to families from the public, visiting the Sedgwick Museum.

Leaders; Drs Elisabeth Harper, Peter Friend, and Simon Kelly.

### \* **VISIT TO THE FEN-EDGE BETWEEN CAMBRIDGE & BURWELL: Afternoon 16 May**



The Fen Edge is one of the main landscape features extending north-east of Cambridge extending through Stow-cum-Quy, Bottisham, the Swaffhams and Burwell, where we are hoping to arrange tea. We shall be able to see the influence of the Lower Chalk on the topography, and the way the resistant Burwell Rock has provided "Clunch" building stones for the Fen Edge villages, as they developed to use the Fen drainage channels or "loads". Dr David Peel has agreed to act as Registrar for this event (Holly Tree House, 21 Bell Rd., Bottisham, Cambridge CB25 9DF, [dapeel@btinternet.com](mailto:dapeel@btinternet.com)).

Kindly use a booking form and enclose a cheque (made out to the "Friends of the Sedgwick Museum") for £20 to cover possible hire of a small bus (if we decide not to do this, then part of this deposit will be returned), hand-out materials, tea etc. and contribute to Museum projects.)

### **FRIENDS ANNUAL GENERAL MEETING AND REVIEW EVENING, 18:00, Tuesday 23 June 2015. Department of Earth Sciences.**

Friends' who live within range of Cambridge are warmly invited to this occasion when we review our recent and future work and plans, and elect our new Committee. The staff of the Museum will also be present to talk about their plans for the future, and suggest how the Friends can best continue their support.

## FRIENDS' FORTHCOMING EVENTS July 2015



### VISIT TO THE Orkney Islands, Wednesday 1 July to Tuesday 7<sup>th</sup> July 2015.

Initial plans for this visit were announced in Newsletter 29 (summer 2014). Dr John Flett Brown of Stromness (Orkney) had agreed to guide us, using his detailed understanding of the remarkable Devonian lake sediments and fossil fish, along with the famous archaeological, natural-history, cultural and landscape sites.

Our Committee Member, Peter Cox, has already been very busy acting as Registrar for the Visit (4 Mangers Lane, Duxford, CB22 4RN, or [Peter@moonpython.com](mailto:Peter@moonpython.com)), and members were asked to register interest in joining the visit. General expressions were received from almost 50 members, and we asked for confirmation with payment of a deposit by 1 December 2014. Some 29 had confirmed by that date when it was decided to close the list, in the interests of having the optimum size of group.

All confirmations have been accepted and members informed, and also asked to make their own travel and Orkney accommodation arrangements so that they are at Stromness in time for an introductory talk and meal on the evening of Wednesday 1<sup>st</sup> July.



Neolithic (3100-2000BC) furniture made from Orcadian Basin flagstones

## **FRIENDS' FORTHCOMING EVENTS** **September 2015**

### **Friday 18<sup>th</sup> to Sunday 20<sup>th</sup> September** **Visit to the Southern Yorkshire Dales**

We are delighted that Dr Douglas Holliday has agreed to lead us on this visit. He has retired after spending most of his career as a geologist with the British Geological Survey. He has carried out original research on many aspects of the geology of the North of England. For us, he plans a programme of visits in the southern part of the Yorkshire Dales, including Malham Cove and Goredale Scar, to see the Lower Palaeozoic basement, the Carboniferous shelf cover of the Askrigg Block and the adjacent "reef" limestones



Pen-Y-Ghent at Sunset

and associated rocks at the margin of the Craven Basin, depending on the weather conditions and the interests of the party. Some aspects of the superficial and glacial story of the Yorkshire Dales will also be seen. He and his partner plan to stay with us during the weekend at the Hall described below.

We plan to base ourselves at Newfield Hall, a Country House field centre owned by Holiday Fellowship Holidays, in Malhamdale (SD 912 581), on a minor road between Gargrave and Malham.

Further information on the centre can be seen on [www.hfhholidays.co.uk/holidays/freedom-break-malhamdale](http://www.hfhholidays.co.uk/holidays/freedom-break-malhamdale). Having made a provisional booking with Holiday Fellowship and Newfield Hall, we were asked by Holiday Fellowship to provide a provisional list of names and pay deposits by 13 January 2015.

The Friday evening meal and briefing meeting and our Saturday evening group meal will all be provided in the Country House, along with breakfasts on the Saturday and Sunday, and packed lunches for the Saturday and Sunday before we disperse. The House has a high reputation for good locally-sourced, meals. Along with the cost of hand-outs and an "honorarium" for our Leader, the price for each individual, including bedroom and all meals is likely to be about £300 per head.

Our Registrar for this visit is Margaret Sanderson (157 High St., Chesterton, Cambridge, CB4 1NL, <[margaretsanderson285@outlook.com](mailto:margaretsanderson285@outlook.com)>). There are 29 people on our confirmed list, and these have paid £75 each as a deposit. We do not expect to be able to take further bookings, unless we have cancellations. We must work out how we can best transport ourselves to the area, and during the day and a half of local trips. Although our group base will be Newfield Hall, people may make their own arrangements, but we would still ask that they register with us. Parking is no problem at the Hall. Could people consider well ahead whether they can offer car-share seats from Cambridge, and/or for the local programme, and ideally make arrangements directly with the people involved.

Peter Friend

## PROVISIONAL FRIENDS' EVENTS October 2015 – February 2016

(All these events are provisional, and to be confirmed in next Newsletter 31)



Alex Maskell

**Tuesday 20<sup>th</sup> October 2015.** Alex Maskell, graduate student, Department of Earth Sciences  
*"Can we usefully and safely store carbon dioxide underground?"*

**Tuesday 3<sup>rd</sup> November 2015,** Nick Wiggan, graduate student, Department of Earth Sciences  
*"Why are Jurassic Dinoflagellates interesting and useful?"*



Nick Wiggan



**Tuesday 1<sup>st</sup> December 2015,**  
Friends Christmas Party with Student Talks

**Tuesday 19<sup>th</sup> January 2016**

18:15 for 19:00pm  
Professor David Hodell, Woodwardian Professor of Geology  
*"Ancient Civilisations and Climate Change".*



Prof. Eric Wolff

**Tuesday 23<sup>rd</sup> February 2016**  
18:15 for 19:00  
Professor Eric Wolff, Royal Society of London, and Department of Earth Sciences. University of Cambridge.

UK Leader in writing the recent international report, *"Climate Change, Evidence and Causes"*.



*Geology Professor David Hodell demonstrates how overlapping core samples are used to gather a complete history of the lake going back thousands of years.*

He will speak to us on "Using ancient climates as perspectives on modern climate change"



## CAMBRIDGESHIRE GEOLOGY CLUB EVENTS PROGRAMME

The Club meets at the Friends Meeting House, 91-93 Hartington Grove, Cambridge CB1 7UB.  
Lectures start at 19:30 and doors open at 19:00  
Visitors and Members are welcome.



**Monday 9<sup>th</sup> March.**

*"The dawn of complicity: the fossil record of an evolutionary explosion".*

Dr. Martin Smith,  
Department of Earth Sciences, University of Cambridge.

Martin Smith

Oliver Shorttle

**Monday 13<sup>th</sup> April.**  
**(To be confirmed)**

*"Glacial pumping of volcanism; a look at how the Earth's climate affects processes in the deep mantle".*

Dr Oliver Shorttle, Department of Earth Sciences, University of Cambridge.



**Monday 11<sup>th</sup> May.**

*"Plates: what they are and what happens at their margins".*

Dr Alan Smith, Department of Earth Sciences,  
University of Cambridge.

**Monday 8<sup>th</sup> June:** Talk to be announced.  
(May be the talk provisionally arranged for 13<sup>th</sup> April)

Alan Smith

Club Programme Secretary:  
Franziska Norman  
Tel 01223-479236  
Mobile 0796 3039198

## UNIVERSITY SCIENCE FESTIVAL

This year there will be three geological evening lectures in the Department of Earth Sciences.

### **Pre-booking is necessary**

Go to the online booking system at [sciencefestival.cam.ac.uk](http://sciencefestival.cam.ac.uk) or by telephone on 01223 766766.



### **Monday 16 March 2015**

**Time/Venue: 19:00-20:00 Tilley Lecture theatre.**

**Speaker: Marian Holness**

**Title: "*Shining Light through rocks: magma down the microscope*"**

What makes volcanoes erupt? What controls how explosive and dangerous those eruptions are? Professor Marion Holness investigates these questions and explores the physical properties of molten rock (magma).

She shows how microscopes using polarised light allow geologists to determine the composition of the rock and help us understand the behavior of volcanoes  
(Event 162)

### **Tuesday 17 March 2015**

**Time/Venue: 19:00-20:00 Tilley Lecture theatre.**

**Speaker: James Jackson**

**Title: "*Giant Tsunamis of the Mediterranean*".**

The ancient Mediterranean world experienced several catastrophic tsunamis, the most famous destroying Alexandria and the Nile delta in AD 365 and 1303. Using clues left on islands and beaches, Professor James Jackson investigates the possible causes and impacts of ancient tsunamis.

This detective work could help us understand the implications of these events on the modern world  
(Event 172)

### **Wednesday 18<sup>th</sup> March 2015**

**Time/Venue: 19:00-20:00 Tilley Lecture theatre.**

**Speaker: Spike Bucklow**

**Title: "*Light in rocks (in paintings)*"**

We usually think of rock as definitively solid and totally impenetrable to light. But light does penetrate rock. In fact, if it didn't, rocks would all look rather boring.

Dr Spike Bucklow discusses how the wide range of colours offered by rocks was used by historic artists as ingredients in the creation of great paintings  
(Event 184)



## **HUNSTANTON COASTLINE**

**Peter Friend**

East Anglia was blessed by some marvellously sunny and warm weather in late October this year. On one of these days, Peter Cox, a member of our Friends' Committee, took to the air in his two-seater light aircraft, and piloted northwards along the Norfolk edge of the Fens to the coast, taking photographs, one handed, as the landscape appealed.

That same evening he was at the evening talk meeting of the Friends in Cambridge, and was able to show us some of the remarkable photos gathered using his photographic and aeronautical expertise. The photos felt as if they were almost still warm!

So striking was one of the photos that we want to share it with readers of "Trilobite". The photo is of the Hunstanton cliffs and foreshore, recently proposed as one of the One-hundred Best Geosites in a survey of England and Wales.

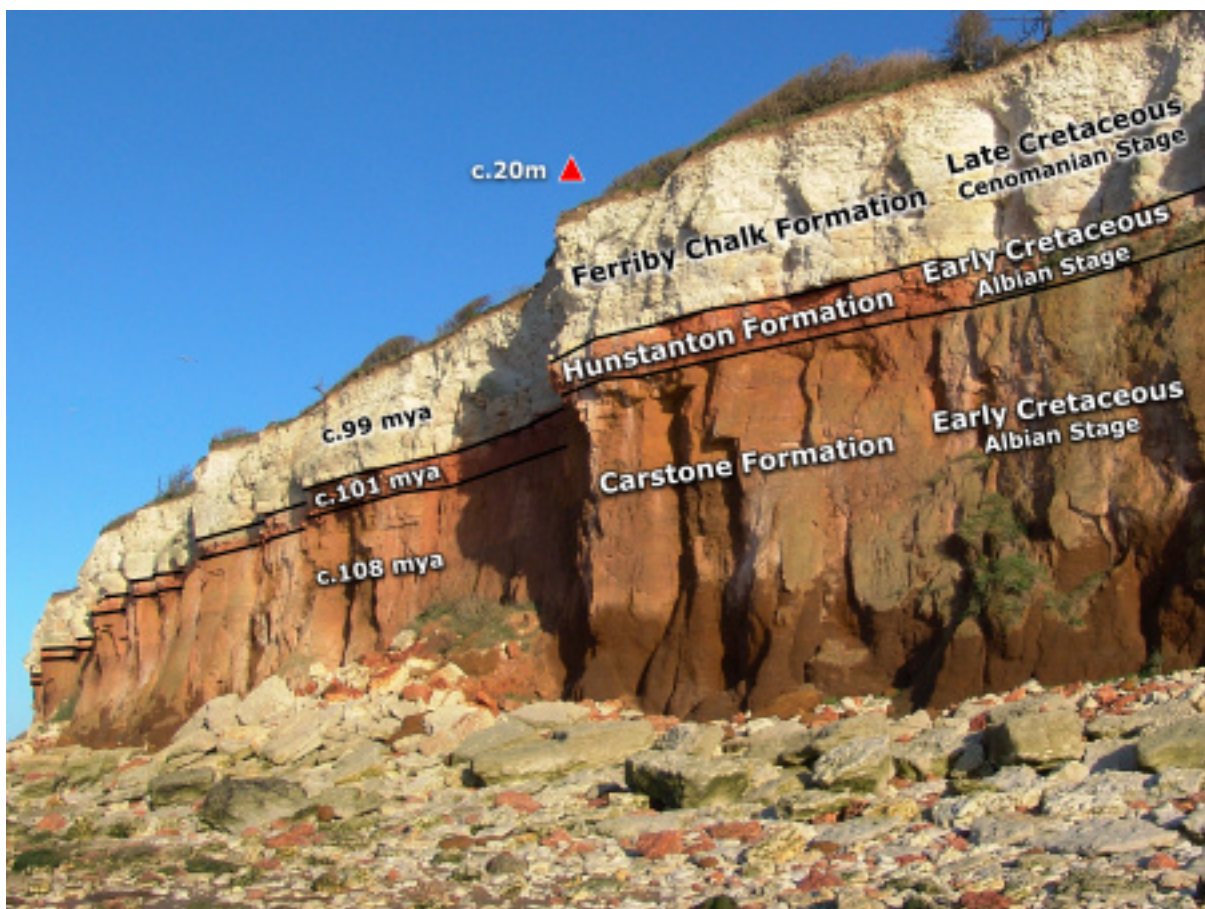
(Hunstanton coastline, photo by Peter Cox, showing Carstone jointing below White and Red Chalk)  
Hunstanton foreshore and cliff, NW Norfolk, Photo, Peter Cox)



## HUNSTANTON COASTLINE

Peter Friend

All the bed-rock in the cliffs and foreshore are more-or-less flat-lying sediments of Cretaceous age, spanning a range in age between 130 and 90 million years. Just below the grass edge the upper part of the cliff consists of White Chalk, and below this is the famous and distinctive Red Chalk, underlain, in turn, by the brown sandstone known locally as the Carstone which forms the foreshore, and has been much used in the buildings of Hunstanton and neighbouring villages. The Carstone is beautifully visible due to the low state of the tide, and the low angle of the late October sunshine, reveals a spectacular system of parallel, regularly-spaced fractures, or joints.



The joints are particularly fascinating. They seem to have formed during an episode when the Carstone sandstones were sandwiched at some depth in the Earth, between the Red and White younger Chalks and the impermeable Jurassic mudstones. The Earth's crust at that time, must have been subjected to stresses and water pressures related to the formation of the North Sea basin. Also at that time, the sandstones must have been just in the right material state for these forces to cause stretching and the propagation of these beautifully regular parallel fractures or joints that are so clear in Peter Cox's photo.

## WEST RUNTON ELEPHANT WALKS AGAIN



**Peter Friend**  
We are grateful to Martin Warren who is Curator of the Cromer Museum in Norfolk, and General Secretary of the Norfolk Geological Society, for his key role in staging a remarkable event on the beach at West Runton

Martin Warren

Many summer visitors gathered on 13<sup>th</sup> August 2014 to see a true-to-life replica of the West Runton elephant walking across the beach to the site from which its fossil skeleton was excavated in 1995. The skeleton, thought to be 750,000 years old is of Mammuthus trogantherii, the Steppe Mammoth. The remains are claimed to be those of the largest elephant yet found anywhere, 4m tall. The replica was made by the Tin House Arts Company, with the help of a volunteer aeroplane engine expert and other volunteers. The power required to move the replica was provided by members of the Cromer Fire Brigade, one of whom was in charge of moving each of the giant's legs.



## TYRANNOSAURUS REX INSTALLED

Peter Friend



Readers of the last number of *Trilobite* will remember that our Museum staff walked and trundled a steel replica of Tyrannosaurus rex through the streets of Cambridge on the morning after the Clare College May Ball last summer. David Norman had negotiated with the Ball Committee to purchase the replica for the Museum at a modest price, provided it was collected and removed from the College by our staff.

After spending the rest of the summer behind builders shuttering near the Sedgwick Museum, the replica has now been installed in the garden near the curved double staircase entrance, where it rather appropriately signals the presence of the Museum to people arriving through the archway into the Downing Site.

What's more, it demonstrates the horizontal posture and walking style now believed by David Norman to have been adopted by such creatures, rather than the (incorrect) upright stance of our famous Belgian plaster cast of Iguanodon that forms the dramatic centrepiece that greets visitors on entering the Museum itself. The Iguanodon skeleton is, of course, full size, whereas this new arrival is merely half size.



## STUDENT PLACEMENTS 2014 AND 2015



For some years the Friends have been providing awards to support students who have applied to carry out four-week summer projects, proposed and supervised by a member of Museum staff. Each award is worth £900, which helps the student cover the costs of living in Cambridge for the four weeks. We have been delighted with the way these projects have gone, and both student and staff member have invariably said how much they and the Museum have benefited from the placement.

In the summer of 2014, three awards were made:

- 1) Sarah Lucas reviewed the catalogue and data available on the Museum's collection of meteorites. This collection is said to be the largest in Britain apart from that at the Natural History Museum, South Kensington. This project was proposed and supervised by Collection's Manager, Dan Pemberton.
- 2) Stephen Pates worked under the supervision of Sarah Freshney, the Museum Archivist, listing administrative and financial records from the many Svalbard expeditions from the (mostly) Cambridge expeditions that were led by Walter Brian Harland (1917-2003). The rock and fossil material from these expeditions are now part of the Museum collections.



The Svalbard Archive collection in situ before its move to the Sedgwick Museum Stores.

## STUDENT PLACEMENTS 2014 AND 2015

3) Sara Sjosten worked with Nicola Skipper the Museum Education coordinator, to produce a basic electronic catalogue of the rock, mineral and fossil specimens in the Museum's handling and school loan collections. She helped to rationalise the handling collection, and worked on a new loan box.

We are planning to grant the Museum £2700 again this year so that three more student placement projects can be offered in the summer of 2015.

## UNIVERSITY OF CAMBRIDGE'S INSTITUTE OF CONTINUING EDUCATION



Institute of Continuing Education 1873–2013

### **Dr. Mike Tuke, A weekend on Geological Hazards, 23-25 October 2015**

Mike will be running a weekend of lectures, demonstrations and hands-on activities at Madingley Hall, near Cambridge. He will be discussing how volcanoes, earthquakes, landslides and megafloods work, using the wide variety of methods that he is well known for.

To apply, telephone 01223 746262 or, on line, [www.ice.cam.ac.uk](http://www.ice.cam.ac.uk)

### **Dr Douglas Palmer, How do fossils record evolution, an online course 20th April, for seven weeks**

This Course will be run entirely on line by the University of Cambridge's Institute of Continuing Education. It is open to anyone with an interest in the topic. Weekly presentations will consist of videos, PowerPoint presentations, and quizzes, along with online question and answer sessions with the tutor.

The course fee is £235. For further details and to book your place, see <http://www.ice.cam.ac.uk/fossils>

How do fossils record evolution? The Course is designed for the general public and addresses the question of how fossils record evolution through an exploration of the nature of the fossil record, from the initial discovery and interpretation of fossils to the emergence of their modern interpretation as the remains of once living organisms.

This reveals the biased and fragmentary nature of the fossil record, which presented a considerable problem to Charles Darwin, and is still being resolved, today with new techniques of investigation.

## **SOUTH WALES WEEKEND**

Thirty-seven of us foregathered in the Vale of Glamorgan on Friday 19 September 2014. We were extremely fortunate in so many ways. Our geological field leader was Steve Howe. He had very kindly agreed to lead us along the coast of the Vale during the Saturday and Sunday, fitting us between a family holiday in France, and the date of his retirement from the National Museum of Wales in Cardiff! Not only



**Lavernock Point, showing beautifully picked out Lias (Early Jurassic) regular bedding**

was he an ideal leader for a group with the wide interests of the members of the Friends, but he arranged two days of excellent sunny weather, and low tides that gave us ideal conditions for examining the flat-lying strata that provide such striking examples of many bedding features. The beds range in age and

fossil content from Carboniferous, via Permian and Triassic to Early Jurassic, and are exposed, more or less continuously from Ogmore-by-Sea, at the

Swansea end of the coastline, to Penarth at the Cardiff end.

We also enjoyed the small market town of Cowbridge where we found our own accommodation and ate together on the two evenings. Weekend driving to South Wales from East Anglia was rather tedious, and the boulder-strewn foreshore made for difficult walking for some of us, but nothing attempted, nothing won!

Peter Friend



**Penarth Coast, showing Triassic (red) strata and Early Jurassic (grey strata)**

## TRACKING TRIASSIC TRACES

**245 million year old fossil footprints from the Triassic age  
Helsby Sandstone of Weston, Cheshire.**



One of the Sedgwick Museum's most intriguing specimens is a large red sandstone slab whose surface is covered in small footprints and large sediment filled cracks. For many years the origin of the slab has been a mystery. However, it has now been tracked back to a quarry near Weston in Cheshire with a considerable degree of certainty, even if the identity of the creatures that made the footprints is still not entirely clear. All that remains of the creatures are their footprints – known to palaeontologists as trace fossils.



## TRACKING TRIASSIC TRACES

Like many trace fossils, these footprints are preserved in relief and stand proud of the rock surface. This is because deposition of the original sand layer filled in and moulded the footprints, which were impressed upon the surface of an ancient muddy lake bed as it dried out around 245 million years ago. At the time the British Isles lay between 10 and 20 degrees north, a position equivalent to that of the Sahara today.

It is now thought that the footprints were either made by small members of the extinct rhynchosaur reptiles, lizard-related (sphenodont) reptiles or another extinct archosaur group. The animals were possibly searching for food and water in the lakebed muds as they dried out in the tropical heat. The drying mud shrank and broke apart into a network of crevasse-like polygonal cracks. Desert sands blew over the dry mud surface infilling the cracks and footprints, preserving the surface in remarkable detail.

Over subsequent millions of years these ancient desert sediments were buried beneath younger deposits, compressed and hardened into a succession of mudstone and sandstone strata before being brought back to the surface by earth movements associated with the Cenozoic uplift of the British Isles. These Triassic age hard red sandstones are now recognized as part of the Sherwood Sandstone Group, which outcrops widely across the British Isles, from the Scottish borders and Northern Ireland to Devon.

The exact date of receipt of the slab in Cambridge is unknown, but a later reference to its display in the museum records that it was labelled as 'Footsteps of small crocodylian reptiles from the New Red Sandstone of Cheshire presented by J. Wright Esq., Runcorn'. John Wright was one of the main quarry owners who was working the Triassic red sandstones around Runcorn. Records show that in the 1840s slabs with footprints from his Weston quarry were sufficiently remarkable to be recovered and a sample was sent to Dr William Buckland in Oxford University in 1843 and is still on display in their University Museum. Another was dispatched to Professor Adam Sedgwick for the Woodwardian Museum, as the Sedgwick Museum was then known, where it is also still on display.

Jack Wright and Douglas Palmer

## WELCOME BACK!

We are delighted to welcome back our Museum Administrator, Sarah Hammond. She has just returned triumphant from climbing Kilimanjaro with her Dad. This remarkable family achievement has been raising funds for research on Motor Neurone Disease, which has claimed a close member of the family.

If anyone feels like making a contribution to this worthy cause, this can be done, on line, using <https://www.justgiving.com/Philip-Hammond-Kilimanjaro/>

The summit notice states that Kilimanjaro is the “World’s Highest Free-standing Mountain” and this is certainly an intriguing statement! 5895 metres above sea level is truly a remarkable elevation, given that Kilimanjaro marks the top of a volcanic structure resulting from the development of local subsurface volcanic plumbing in this particular part of the East African Rift pull-apart diverging plate margin.



Kilimanjaro seems to be much more of a point-source continent-scale crustal structure than that of equally continent-scale, but much more linear, compressive convergent plate margin mountain belts. In a continent-scale, but compressive belt such as the Himalayas, the crust has been thickened and repeatedly over-thrust, resulting in peaks up to 8000 m and higher, so reflecting the very different plate margin processes. In this sense the summit notice makes sense; Kilimanjaro is much more freestanding!



**Friends of the Sedgwick Museum**

**BOOKING FORM**

<b>Date/Event</b>
-------------------

<u>Contact details – please print</u>
<b>Name(s)</b>
<b>Email</b>
<b>Telephone</b>
<b>Address</b>
<b>Additional Information</b> Parking required? Special diet?

**Please enclose cheque for the appropriate amount made payable to  
'The Friends of the Sedgwick Museum'  
and send to the person indicated on the programme**

**Enclosed cheque for \_\_\_\_\_**

**Signed \_\_\_\_\_**

**Details will be emailed to you unless you indicate otherwise**



## CONTACT DETAILS

**The Friends of the Sedgwick Museum**  
Downing Street  
Cambridge, CB2 3EQ

Department Reception:  
01223 – 333400

Chairman e-mail: [pff1000@cam.ac.uk](mailto:pff1000@cam.ac.uk)

Event leaders may be contacted before and during events on the events mobile:  
07754 592439

## KEY WEBSITES:

### FRIENDS OF THE SEDGWICK MUSEUM

[www.friendsofsegdwickmuseum.com](http://www.friendsofsegdwickmuseum.com)

### SEDGWICK MUSEUM

<http://www.segdwickmuseum.org/>

### SEDGWICK MUSEUM BLOG

<http://sedgwickmuseum.org.uk/blog/>

### CAMBRIDGESHIRE GEOLOGY CLUB

<http://www.cambridgeshiregeologyclub.org.uk/>

### FACEBOOK - SEDGWICK MUSEUM

<https://www.facebook.com/segdwickmuseum>

### FACEBOOK – FRIENDS OF THE SEDGWICK MUSEUM

<https://www.facebook.com/pages/Friends-of-the-Sedgwick-Museum/508873495923670>

### BOOKING FORM (ON-LINE)

<http://www.segdwickmuseum.org/uploads/images/Whats%20On/Booking%20Form.pdf>

## JOIN THE FRIENDS...

### Membership is open to anyone!

## APPLICATION FORM

Please use block capitals and return the form, with your cheque, to the membership secretary.

Name (Dr, Mr, Mrs, Miss, Ms) *(delete as applicable)*

.....

Address.....

.....Postcode.....

Telephone.....

Email.....

Age (if under 18).....

### Subscriptions (please tick)

- Individual: £12 per annum (Over 18 years)
- Family: £18 per annum (Two or more members living at the same address)
- Young person: £6 per annum (Members under the age of 18)
- Concession: £8 per annum (Full time students, unemployed or over 60s)

*Membership is for one year and expires on 31<sup>st</sup> March. Members joining after 31<sup>st</sup> December will have the last quarter's membership included in the following year.*

- I attach a cheque for £..... made payable to The Friends of the Sedgwick Museum.

Signed.....Date.....

**Gift Aid Scheme.** Because the Friends is a registered Charity (No. 1091393) we can claim an additional amount on any subscription or donation, provided that you are a UK tax payer. Your signature below will allow us to increase the value of each payment you make for the benefit of the Friends.

**Gift Aid Declaration.** I am a UK tax payer. I would like the Friends of the Sedgwick Museum to treat all membership fees and donations as Gift aid donations from the date of this declaration until I notify otherwise.

Signed.....Date.....