

For info about
forthcoming events,
contact:

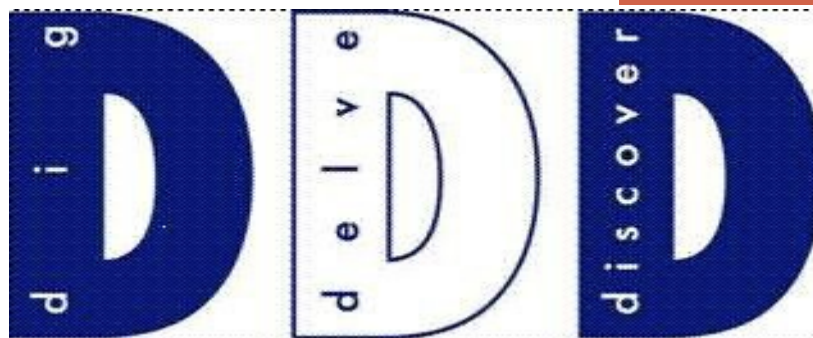
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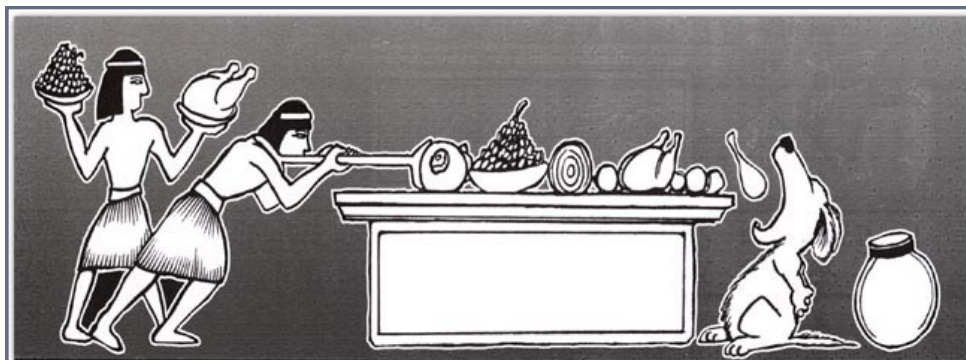
Dig This!

The Newsletter of 3D Archaeological Society

A warm welcome to members old and new! You may have seen that recently we appeared in the *Harrogate Advertiser* under *Club Focus*, and have advertised our meetings early on in the year, in the hope of attracting new blood, into 3D. We are pleased that at least a handful of new members have joined us since then.

As we start packing our suitcases, (I mean small hand luggage, Robert) for Northumberland, there is just time to peruse the contributions of our writers this quarter. Isabella, Victoria and Ken have been out and about, and bring us accounts of their adventures. Elizabeth, by contrast, has stayed in the kitchen this issue and has given us some rather hearty looking Celtic recipes to try. Claire has completely foxed me with her crossword—I confess to cheating quite a bit, but I'm sure your archaeological knowledge will be greater than mine! And I found a piece in the papers on Mummies which I thought quite interesting.

Enjoy, and hopefully there will be a separate account of our Northumberland trip in due course. Now, where is my bucket and spade?



A provocative image from ancient Egypt which suggests not only that dogs exist, but also that they are graciously willing to accept our primitive Earth food.

Forthcoming events

May 15th -Meeting: Dr. Emma Wells: " Researching Historical Houses.

June 19th -Meeting: Professor Matthew Collins: "Decoding Ancient Parchment Manuscripts Using Proteins And DNA" .

July 17th-Meeting: Professor Joyce Hill: "Anglo-Saxon Churches In Yorkshire".

August 21st-Meeting: Professor Ian Armit : "How To Get Ahead In The Iron Age: Human Remains In Settlement Contexts Across The British Isles"

Venue:
The Meeting Room,
Wetherspoons,
Parliament Street,
Harrogate

7pm for a 7.30pm start

Secrets of the Mummies Revealed by Janet

The British Museum will open a new exhibition in May entitled “ *Ancient lives, new discoveries*” and will offer fascinating insights into the world of the ancient Egyptians and their practice of mummification, using the latest archaeological techniques. John Taylor, the museum's mummy curator, said the new techniques had allowed researchers to discover much more about life and death along the Nile more than 5,000 years ago. CT scans are now so accurate that the minutiae of a person's medical health can be examined without even removing the bandages, although Taylor commented that the museum has not unwrapped a body in 200 years. “We don't want to disturb what is inside these bodies,” said Taylor. “They are

incredibly fragile, and they are also human beings who actually lived.”

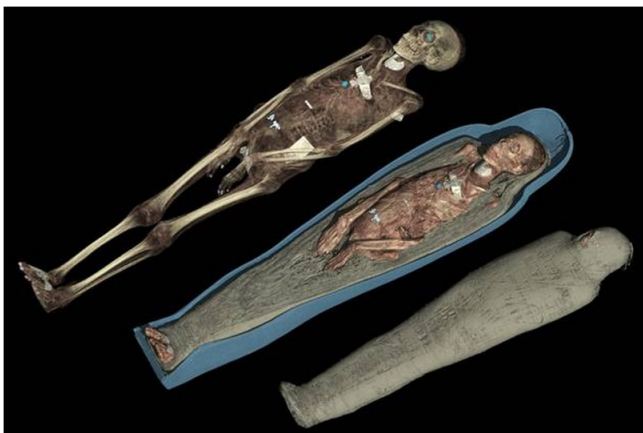
There will be eight mummies in the show including Tamut, a temple singer with enough calcified plaque in her arteries to risk a heart attack or stroke. Tamut lived in Thebes around 900BC and had a top job as a temple singer, or chantress, of the god Amun. Because of her high status she was given the best possible mummification. Researchers have scanned and made 3D copies of amulets that adorned her body. They have also detected a pair of small metal plates which cover the incision that the embalmer would have made in her left abdomen to drain out her internal organs. They have on them carvings of a protective

eye, presumably to help heal the wound magically.

Also there will be an unknown male who not only suffered the most excruciating dental abscesses in life, but then suffered the indignity of having a spatula broken inside his skull during mummification, leaving part of his brain behind.

The eight mummies in the show cover a period of 4,000 years, from 3,500BC to AD700 and are sure to be of interest to archaeologists as well as small children who are curious as to how you do actually remove a brain through a hole no bigger than 2cm by 2cm.

The Guardian Newspaper -
Wednesday 9th April 2014



Photograph of Tamut from London Evening Standard website



A mummy undergoes a CT scan at the Royal Brompton Hospital

- What is the most important day in Egypt? Mummy's Day
- What is the mummy's favourite musical program? Name that Tomb



3D Sunday Trips by Isabella Ladigus



Bowes Castle

On a trip last year we went to Bowes Castle and Bowes Museum. As a girl I was told that Charles Dickens visited Barnard Castle during his researches into the 'Yorkshire Schools' system prior to writing *Nicholas Nickleby*. He stayed at the King's Head in the Market Place, from where he visited various schools in the North Yorkshire area.

It was in January 1838 that he arrived in a school in Bowes. The Headmaster there was William Shaw, who had only one eye. (In 1823 Shaw had been found guilty of cruelty towards certain of his pupils-ten of whom had gone blind while in his care. Yet, fifteen years later, his business still thrived.) The school known as Bowes Academy is situated a short distance from Bowes Church. It has now been divided into flats.

We stopped at the small Church and a few of us looked at the Churchyard, really unaware that William Shaw lies buried there and several of his pupils. One tombstone moved Dickens to tears;



Shaw's Gravestone

*Here lie
the remains of
George Ashton Taylor
of Trowbridge Wilts
who died suddenly at
Mr. William Shaw's Academy
of this place April 13th 1822
aged 19 years
Young reader thou must die
But after this the judgment*

Dickens later wrote 'I think his ghost put Smike into my mind, upon the spot.' A little later after collecting more stories and with his suspicions almost confirmed and his own impressions stamped in his mind, he set off back to London. On 7th February 1838, his 26th birthday, he began work on *Nicholas Nickleby*. William Shaw became the model for Wackford Squeers, while Bowes Academy was Dickens's prototype for Dotheboys Hall.

Nicholas Nickleby was an immediate success, with the opening number selling upwards of 50,000 copies on its first day of sale. It was unlucky that we did not have this information at hand before we went on that trip. Although we had found some headstones in the Churchyard that we thought may have had something to do with the school. Not to worry; there were other incredible things to see on that trip. If we ever go back there we will have to look for the school house.



East Riddlesden Hall

On our trip to East Riddlesden Hall on Sunday 23rd February 2014, we saw a lone swan on the lake; this worried a couple of us. So I spoke to a friend of mine (who is a room guide at East Riddlesden Hall) about the lonesome bird. He told me that they occasionally do get the odd swan on the lake. It appears to live on the Leeds Liverpool Canal with its mate, so the cob or the penn do go on the lake from time to time, for a change of scene.

I hope this puts your mind to rest Elizabeth. Mystery solved!

It was a great day out for the few that went over to Keighley.
Thanks Robert.



Celtic Cuisine by Elizabeth Newby

There are numerous quotations by classical historians about the Celts in Europe who loved wine and beer – not a lot's changed then! So whilst researching this theme, I came across two choice recipes which you might like to try. As far as can be judged from archaeological finds, they are as near as possible to the authentic meals.

Pork and Beer Stew

1 loin of pork
28g lard
5 chopped crab apples
1 bunch chives
500g peas
1 tsp salt
1 pint brown ale

Brown the pork in a pan with the lard. Add chopped apples, chives, salt and peas, and cover with the beer. Seal in a pot or simmer slowly for two hours until the meat is tender. Serve with chunks of bread to soak up the gravy.

“The taste and tenderness of the food is to die for!”

Since reading the recipes in this book I have always tried to use crab apples. They have much more flavour or “kick” than our latter day cooking apples.

Beef and Beer Stew

500g stewing steak
28g wholemeal flour
28g butter
1 tsp salt
1 large bunch sorrel
56g honey
1 pint brown ale

Dust the meat in flour and fry it in butter till brown. Add the salt and chopped herbs, and then add honey and beer and seal in a pot. Cook for 1^{1/2} hours until tender. Serve with bread to mop up the gravy.

The cooking vessels used by the Celts can be duplicated to some extent today and you can always use an electric or gas stove if you don't want to light a fire in the back garden and sit over that. A cooking pot or stew cauldron is an easy one! If you prefer to cook in a clay pot with lid, slightly more difficult. I have one which is of a type used in Hawaii today; made of clay with a fitting lid, it is only glazed on the bottom half. The whole pot has to be soaked in water for an hour – the ingredients added without any liquid and cooked in a very slow oven, or buried in heated charcoal and ashes. The taste and tenderness of the food is to die for!



The Celts certainly knew their ramsoms – wild onions to us!

Recipes and information taken from “Prehistoric Cooking” by Jacqui Wood



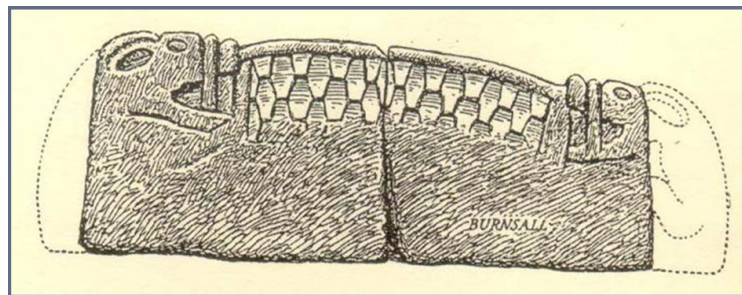
Viking Hogback Graves by Victoria Wilson

If you are in the area of Bolton Abbey at any time, it is well worth going on a bit further up the road to the village of Burnsall. The church is open dawn to dusk, most days. This main church in Burnsall, and not the smaller Methodist chapel where I first went to try and seek them out, is the place to go. In the church they have some crosses and hogback graves

from the Viking period. These are annotated with informative display boards and audio commentary. The hogback grave stones were found in 1912 during the removal of the font, which was in the base of the church tower. They are in Hiberno-Norse style and are carved from yellow gritstone. The shape is said to be carved in the shape of a house with a

tilled roof and walls that bow outwards – buildings of this shape have been found in Scandinavia. The decoration shows a beast at each end (probably bears) with well-marked muzzles, eyes and noses, with traces of paws below the ridge moulding. Well worth a visit.

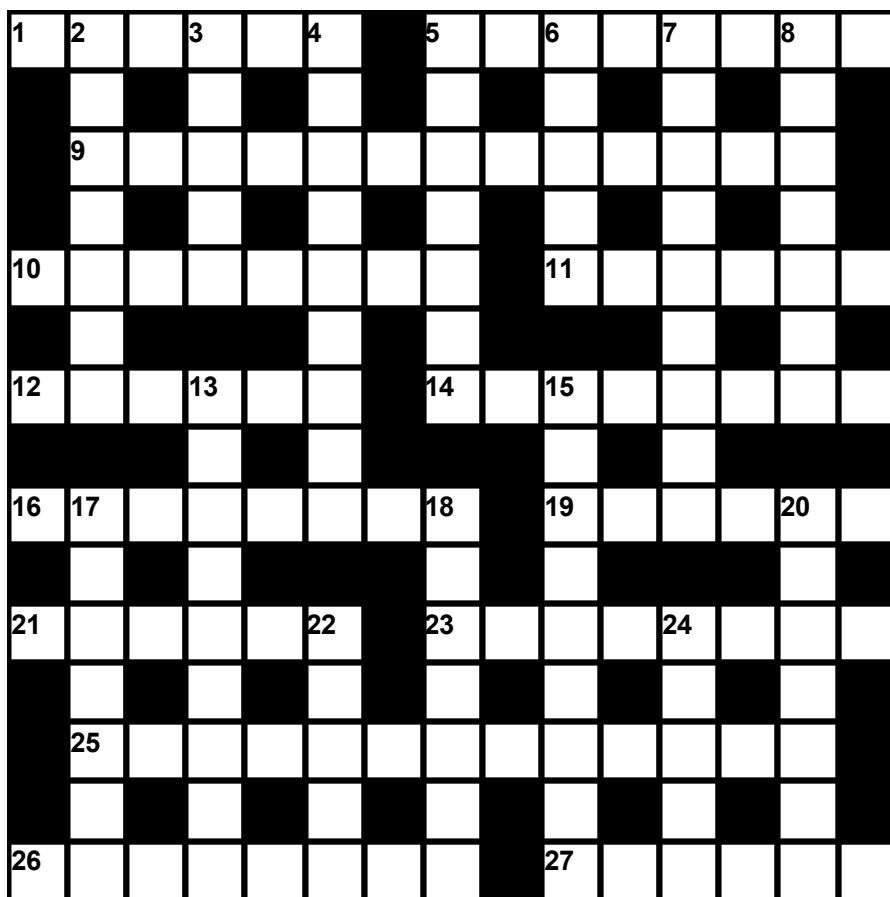
(Editor's note; There are also several items of Anglo-Saxon origin including the font and wheel crosses to be seen. As Victoria says, the church is well worth a look)



Drawing courtesy of www.outofoblivion.org.uk



Archaeology Crossword by Claire Somerville

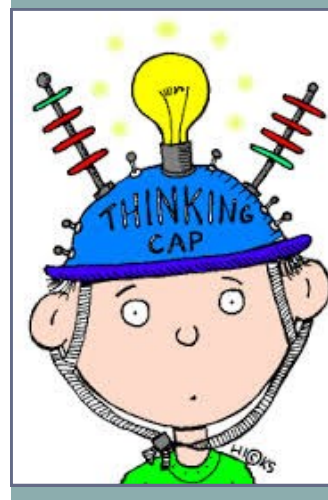
**ACROSS**

- 1 Wristguard used by archers (6)
 5 Offspring (8)
 9 Metal artefacts (13)
 10 Small, two-masted vessels (8)
 11 Punta ----- port in Southern Chile (6)
 12 ----- & mortar, used by an apothecary (6)
 14 The Christmas season (8)
 16 Small monkey with a fine silky coat (8)
 19 A rich silk fabric used in the Middle Ages (6)
 21 Bronze or copper coin introduced by Diocletian (6)
 23 People travelling to a sacred place as an act of devotion (8)
 25 Relating to the Universe as a whole (13)
 26 Roman fortress in South Wales (6)
 27 A hole in a hedge or wall (6)

DOWN

- 2 Make recompense (7)
 3 Memorial of rough stone (5)
 4 Rebounding bullets (9)
 5 Contradict (7)
 6 Nulla ----- Australian aboriginal club (5)
 7 Ancient catapult-like war machine (9)
 8 Hornless versatile breed of sheep (7)
 13 Remote controlled toy vehicle (6,3)
 15 Centre for nuclear research in the U.S.A since the 1940s (3,6)
 17 Loss of sense of smell (7)
 18 Tropical cyclone (7)
 20 Ancient sepulchral mound (7)
 22 Stone of ----- used in the coronation of Scottish monarchs (5)
 24 A boulder (5)

Answers on back page! Ed.



Volume 8
Issue 2

May 2014

FORTHCOMING 3D TRIPS

May 2nd-3D On Tour; Northumberland

June 22nd- Sheriff Hutton & Sutton Park

July 20th - Washington Old Hall & Souter Lighthouse

August 24th -Scarborough Castle & Rotunda Museum

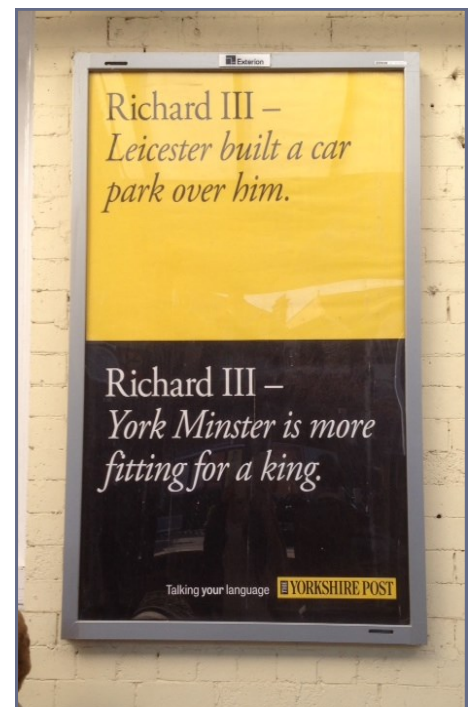
September 21st- 3 Moors Churches

Don't forget our website—full of photos, reviews and
back copies of the newsletter....
<http://3darchaeology.co.uk/>



Down
2 Requite
3 Cairn
4 Ricochets
5 Gainsay
6 Nulla
7 Tormentum
8 Ryeland
13 Tumble car
15 Los Alamos
17 Anosmia
18 Typhoon
20 Tumulus
22 Scone
24 Roche

Across
1 Bracer
5 Gemture
9 Quincallerie
10 Pinnaces
11 Arenas
12 Peste
14 Yuletide
16 Marmoset
19 Samite
21 Follis
23 Pilgrims
25 Macrocsmical
26 Caerleon
27 Smeuse



Thanks to Eileen B-K for this one!

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