

Bringing the Artefacts Back to the People



There is nothing that gives a feel of past lives and places more than the objects that people used. There is a fascination in seeing a 3000 year old axe head that far surpasses any description that can be given about it. Although the national museums have programmes in place to lend out artefacts it is often not possible for smaller museums to borrow items that they may wish to – there may not be the space or there may be security and storage issues. This exhibition aims to use modern technology to enable people to view 3 dimensional 'images' of the artefacts in various different forms, from computerised 3D laser scans that allow the visitor to rotate the object around to analogue full colour holograms that convince the viewer that the object is actually there behind the glass.

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Funded by the Esmee Fairburn foundation Llangollen Museum approached a number of other museums and heritage sites in North Wales and the borders (see list on the right) and asked them to name items that they would like to have on display but for some reason were unable to. The exhibition will feature a collection of full colour holograms and 3D computer images of artefacts from various places that are not normally on display to the public in the locations that they were found.

As well as working with the various different museums and heritage organisations the programme has involved collaboration with the National Museum of Wales, the British Museum, Liverpool Maritime Museum and the Royal Commission on Ancient and Historical Monuments in Wales (RCAHMW).

A team from OpTIC Technium in St Asaph, led by Professor Hans Bjelkhagen, utilised its unique 3D imaging technology to create full colour holograms of the items chosen. The holograms will be on display at all of the venues.

Local company Thomas Crane Associates then went to all of the museums where the items were located and carried out 3D laser scans of these and other artefacts for the programme. The resulting 3D virtual computer artefacts will be shown in the exhibition both in interactive 2D and stereo 3D form.

	Item picture	Item	Location
Llangollen Museum		Bronze Age axe head	Llangollen Museum
Wrexham Museum		Burton Hoard	National Museum of Wales
Mold Museum		Iron Age coin	Denbighshire Heritage Service
Llandudno Museum		Decorated horse jaw	British Museum
Bangor Museum		Seal Box / Roman Beads	Bangor Museum
Oriel Llangefni		Llyn Cerrig Bach plaque	National Museum of Wales
Rhyl Museum		Roman brooches	Rhyl Museum
Segontium Roman Fort		Stone relief of Mars	National Museum of Wales
Grosvenor Museum		Owl jug / Sgt at Arms ring	Grosvenor Museum (not on display)
Whittington Castle		Armour helmet	Whittington Castle (not on display)
RCAHMW		Bardsey Crown	Liverpool Maritime Museum (recently on display at Bangor Museum)

Exhibition Timetable

Bringing the Artefacts Back to the People - Virtual Exhibition Timetable

Where known exact dates are given - otherwise just the month is shown (exact dates will follow)

2010

May 6th to 31st	Llangollen Museum
June 7th to July 1st	Nantclwyd House, Ruthin
July 5th to August 22nd	Whittington Castle
August 28th to October 19th	Segontium Roman Fort (TBC)
October 23rd to March 5th	Gwynedd Museum and Art Gallery, Bangor

2011

March 6th to April, May	Llandudno Museum Bersham Heritage Centre
June to 10th July	Oriel Gallery, Llangefni, Anglesey
10th July, August	Grosvenor Museum, Chester

At all venues there is no additional charge for the Virtual Artefacts Exhibition. We want to find out what you think about these high tech methods of showing artefacts and there will be feedback forms at each venue which we would urge you to complete. In addition there is an online feedback form which we would also ask you to complete and e-mail back to enquiries@llangollenmuseum.org.uk.

Llangollen Museum



To find the Museum

Llangollen Museum is situated on Parade St, which leads off Castle St, the main street through the town centre. Llangollen LL20 8PW

There is parking close by.

The Museum is open every day from 10.00am until 4.00pm.

Admission is **FREE**

Tel: 01978 862862

email: enquiries@llangollenmuseum.org.uk

