



All About Mummification
Saturday 13th July 2024

BOLTON's EGYPT

Summer Study Day 2024

About Bolton's Egypt

The 'Bolton's Egypt' collection first took shape in 1884, following an initial gift of objects discovered during excavations at Tanis by the Egypt Exploration Fund (now Society). In that same year, Bolton's first museum, the Chadwick Museum, opened in June 1884, and its first curators, William and Thomas Midgely, became world experts in the history and manufacture of ancient textiles. Building on Bolton's strength as a textile manufacturing town, the Midgelys used their analytical skills to identify and interpret the ancient textiles being found in Egypt, and Bolton soon became a centre for ancient textile analysis.

With the collection still one of the world's most important centres for Egyptian textile studies, the new Bolton's Egypt galleries opened in 2018, to showcase over 2000 objects from its collection of 12,000 ancient Egyptian artefacts.



All About Mummification Study Day

In celebrating 140 years of Bolton Museum and its ancient Egyptian collection, Bolton Library and Museum Services are hosting its first study day to delve deeper into the collections guided by expert Egyptologists.

The first Bolton's Egypt study day *All About Mummification* focuses on two key strengths of the collection:

mummification and burial textiles, featuring the work of the University of York's

Mummy Research Group. Co-founded by Dr Stephen Buckley and Prof Joann Fletcher who have been researching aspects of the Bolton collection with their colleagues for over 35 years, their discoveries include the world's oldest ever evidence for Egyptian mummification based on the analysis of textiles in Bolton's collection and the likely royal lineage of the Unknown Man, a male mummy housed within the Thutmose III burial chamber gallery.

Yet our Bolton Study Day not only looks at the importance of Bolton's Egyptian collection, its unique blend of workshops provides the opportunity to get up close and learn at first hand.



*Resin-saturated yarn, microscopic image.
(Image credit: © Ron Oldfield and Jana Jones)*

CAUTIONARY NOTE: *The study day deals extensively with human remains and aspects of death throughout. Attendee discretion is advised.*

The Speakers

Prof Joann Fletcher

Joann is Visiting Professor at the University of York where she co-founded the university Mummy Research Group in 1999 to study mummified human remains around the world. These include the bodies of Tutankhamun's family, Queen Nefertari, married couple Kha and Meryt and priest Nesyamun in addition to her work in Yemen, Italy, Ireland, Peru and Chile. Jo is also Lead Local Ambassador for the Egypt Exploration Society, patron of Barnsley Museums & Heritage Trust for whom she curates exhibitions, and has been researching Bolton's Egyptian collection since 1988. She has published widely in archaeological and scientific journals, in The Guardian, Telegraph and BBC History Magazine, and has so far written 10 books translated into seven languages including 'The Story of Egypt', 'Cleopatra the Great' and 'The Search for Nefertiti' (all Hodder & Stoughton). She appears regularly on documentaries, including the 2011 BAFTA-winning documentary 'Mummifying Alan: Egypt's Last Secret' and the History Channel's 'Mummy Forensics' series, and has written and presented several series for BBC2 including 'Immortal Egypt with Joann Fletcher'.



Dr Stephen Buckley

Stephen is a Research Fellow at the University of York where he co-founded the university's Mummy Research Group in 1999. Having studied the materials employed in ancient Egyptian mummification for over thirty years, he has been archaeological chemist for excavations in the Valley of the Kings since 1993, and has studied mummified remains across four continents. He was part of the team excavating funerary sites in Yemen, investigating rare Roman mummies discovered near Rome, studying preserved remains from Peru, Chile, the Philippines, Iran and Ireland and skeletal remains



from around the Mediterranean world. As one of the scientists featured in the Royal Society of Chemistry's recent 'Enable Science' programme, Stephen's work has been published six times in the world's leading science journal 'Nature', featured in numerous international news reports and been recognised several times in 'Archaeology' magazine's 'Top 10 Discoveries'. He was also one of the specialists featured on the recent National

Geographic series 'Kingdom of the Mummies', and was lead scientist rediscovering how Egypt's 18th dynasty royal mummies were mummified, a project televised as 'Mummifying Alan: Egypt's Last Secret' which won a BAFTA, Royal Television Society award and Association for International Broadcasting award.

Mr Ian Trumble

Ian is the current Curator of Archaeology, Egyptology and World Cultures at Bolton Library and Museum Services since 2016 and curated the Bolton's Egypt galleries which opened in 2018. He studied BA Archaeology at the University of Manchester, MA Landscape Archaeology at the University of Sheffield and is currently undertaking a PhD in Egyptology and Museum Collections at the University of York. He has excavated at internationally important prehistoric sites across the UK and Europe for for almost two decades. His research interests are Egyptomania and the reception of ancient Egypt, ancient Egyptian textiles, early collecting and museum collections; all of which he has presented across the UK and internationally.



Bolton's Egypt Website and Social Media

Website

The Bolton's Egypt collection has a dedicated website where you can search objects in the collection. Why not visit and familiarise yourself with the collection before you attend.

www.boltonsegypt.co.uk



Social Media

You can follow Bolton Library and Museum Services on our various social media platforms:



@BoltonLMS



@BoltonLibraryandMuseumServices



@Bolton_Library_Museum



@BoltonsEgypt

The Day's Schedule

9.30am	ARRIVAL drinks and registration
10am	Welcome and Introduction
10.20am	Lecture 1 - The History of Mummification
11.20am	<i>Comfort Break</i>
11.40am	Practical Session 1
12.30pm	<i>LUNCH</i>
1.30pm	Practical Session 2
2.20pm	Practical Session 3
3.10pm	<i>Comfort Break</i>
3.30pm	Lecture 2 - The Science of Mummification
4.30pm	Film - *Mummifying Alan: Egypt's Last Secret"
6pm	FINISH
6pm- 7pm	Drinks Reception in the Bolton's Egypt Galleries

Study Day Breakdown

Introduction **Introduction to Bolton's Egypt** *10am with Mr Ian Trumble*

Ian will briefly introduce Bolton's Egypt; the collections and the galleries, and how the Study Day will work.

Lecture 1 **The History of Mummification** *10.20am with Prof Joann Fletcher*

Beginning with the very beginnings of mummification during Egypt's prehistory, Joann looks at its development through time using evidence from Bolton and museums around the world and how modern experimental mummification has helped our understanding.

Workshop 1 **Object Handling and Examination** *11.40am - 12.30pm with Prof Joann Fletcher*

Joann showcases objects from Bolton's galleries and stores to explain their use in mummification, allowing participants the unique opportunity to handle and examine them at first hand.

Workshop 2 **Mummification Recipes and Mixtures** *1.30pm - 2.20pm with Dr Stephen Buckley*

Stephen delves into the science of mummification by explaining the range of materials required for preservation, allowing participants to get hands-on with ingredients used over thousands of years to create these ancient blends.

Workshop 3 **Mummification Textiles and Wrappings** *2.20pm - 3.10pm with Mr Ian Trumble*

Ian gets hands-on with the wrappings involved in mummification, allowing participants to explore thousands of years of textiles through the use of digital microscopy.

Lecture 2 **The Science of Mummification** *3.30pm with Dr Stephen Buckley*

Taking us into his world of mummification science, Stephen explains how his cutting-edge techniques have made groundbreaking discoveries in Bolton's collection and in museums around the world, and how these have changed our understanding of ancient Egyptian mummification.

Film **"Mummifying Alan: Egypt's Last Secret"** *4.30pm*

A BAFTA-winning film documenting Stephen and Joann's long term project discovering how the royal mummies of Tutankhamun's dynasty were preserved via their mummification of Alan Billis, the first person to be so in over 3000 years.

Drinks Reception **Drinks in the Galleries** *6pm - 7pm with Prof Joann Fletcher, Dr Stephen Buckley and Mr Ian Trumble*

A chance to unwind with a drink in the beautiful surroundings of the Bolton's Egypt galleries and chat with the speakers. A complementary drink is included for Full Day attendees, pay bar also available.

Prices

Full Day:	£45.00
Lectures Only:	£10.00
Single Lecture:	£5.00

Full Day

The full day includes both lectures, *The History of Mummification* and *The Science of Mummification*, all three of the practical sessions, *Object Handling and Examination*, *Mummification Recipes and Mixtures* and *Mummification Textiles and Wrappings* and the film, *Mummifying Alan: Egypt's Last Secret...* plus a free drink at the wine reception!

Lectures Only

If you don't want to get hands on, but still want to learn about mummification you can just attend the lectures, *The History of Mummification* and *The Science of Mummification*, plus the film, *Mummifying Alan: Egypt's Last Secret*.

Single Lecture

If you just want to attend one of the lectures you can take your pick of which ever one suits you.

BOOKING

To book for the Full Day, Lectures Only or Single Lecture you can do so in-person at the *Bolton Museum Shop, 1st Floor, Le Mans Crescent* or you can book over the phone with your credit card by calling 01204 332211.

Cancellations and Refunds

If you need to cancel your booking the amount of refund will depend on the notice given. These are as follows:

Up to and including 15th June	100% Refund
Between 15th and 29th June	50% Refund
After 29th June and no-show	No Refund

In the unlikely event that Bolton Library and Museum Service cancel the study day you will be refunded 100% of the amount that you paid.

BoltonAES Student Bursary

Bolton Archaeology and Egyptology Society has supported Bolton Museum and its collections for over 60 years, since their founding in 1958.

In partnership with BoltonAES we are offering discounted Full Day tickets to ten students, at £35 each.

Applicants must be full-time students who would find it challenging to attend the study day at full price cost.

Student bursary tickets will be offered on a first-come first-serve basis, and are dependent on availability of tickets generally. There will be no guarantee of availability of student bursary tickets at the time of application.

To apply for a student bursary email secretary@boltonaes.co.uk. Proof of student ID will be required upon payment.



**Bolton Archaeology
& Egyptology
Society**

Where We Are

The Bolton's Egypt Summer Study Day 2024 will take place at Bolton Library and Museum at Le Mans Crescent, Bolton, BL1 1SE.



Coming by Car

There are numerous car parks in Bolton Town Centre, most of which are run by NCP. Visit the NCP website to find out more.

Coming by Public Transport

Bolton Library and Museum is 5 minutes walk from Bolton Interchange for buses and trains across the North West.

Accommodation

There are several hotels operating in Bolton Town Centre, within walking distance of Bolton Library and Museum, all of which are reasonably priced.

Catering

Drinks

Complementary tea and coffee will be available throughout the day during lectures and at lunchtime.

You are welcome to bring your own drinks with you, but for conservation reasons, only bottled water and drinks with a closed top will be allowed into the workshop rooms. These must be kept in a bag and not at the workshop tables.

Food

You are welcome to bring your own food with you for breaks and lunchtime. For conservation reasons, food will not be allowed into workshop rooms.

We also have other catering options available:

10% discount in the Crescent Cafe, Bolton Library, for Full-Day attendees by showing your wristband

10% discount in Odessa Cafe, Exchange Street for Full-Day attendees by showing your wristband

Order Lunch In Advance

Order your lunch in advance with a choice of:

Pie mushy peas and gravy (provided by Greenhalghs).

Choice of pie flavours are: Potato & Meat, Cheese & Onion or Butter. **(v)**

Sandwich* and fruit salad (provided by Odessa Cafe)

Choice of sandwiches are: Ham and Salad, Chicken and Stuffing or Egg Mayonnaise and Cucumber **(v)**

**Vegan options are available upon request*

Lunch is £5.00 and should be booked at the time of booking your Full-Day ticket.

Please Note: Limited spaces are available around the building to eat, but it is advised to make use of outdoor space to eat lunch

Booking:

In-person at Bolton Museum Shop, 1st Floor, Le
Mans Crescent, BL1 1SE

or

telephone 01204 332211

Email enquiries:

CustomerServices.Museum@bolton.gov.uk

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