

# GLAM ENGAGED RESEARCH SHOWCASE

27 NOVEMBER 2019, WESTON LIBRARY



<b>4.30PM</b>	Registration opens
<b>4.45PM</b>	<b>LECTURE THEATRE</b> Lightning talks
<b>6PM</b>	<b>BLACKWELL HALL</b> Welcome from Professor Anne Trefethen, Pro-Vice-Chancellor (People and GLAM)
<b>6PM ONWARDS</b>	<b>BLACKWELL HALL</b> Information stands and informal networking over refreshments
<b>6.15PM, 6.30PM, 6.45PM</b>	<b>LECTURE THEATRE</b> Interactive demonstrations
<b>6.15PM, 6.30PM, 6.45PM, 7PM</b>	<b>ST LEE GALLERY</b> Guided tours of <i>Talking Maps</i> exhibition
<b>7.15PM</b>	Close

Gardens,  
Libraries  
& Museums



## INTERACTIVE DEMONSTRATIONS

### LECTURE THEATRE

#### **6.15pm: Gut Wars: Gamifying Research in an Exhibition**

*Katherine Clough, Exhibitions Officer, Oxford University Museum of Natural History*

Can you choose the right bacterium to beat the rival and win this epic battle of the bowel? Learn about digitally showcasing research in exhibitions.

#### **6.30pm: Astrolabe Explorer: The Power of Wikidata to Explore Collections**

*Dr Stephen Johnston, Head of Research, Teaching and Collections, History of Science Museum*

There are thousands of astrolabes in museums and private collections worldwide. Find out how Wikidata lets us cheaply locate, share, link and visualise these fascinating objects.

#### **6.45pm: Plastic Fantastic: Do 3D Printed Copies of Historical Instruments Sound Like the Original?**

*Jeremy Uden, Head of Conservation, Pitt Rivers Museum*

*Chris Evans, Recorder Player*

The Plastic Fantastic team replicated an ivory recorder from the Bate Collection. Listen to a musician playing the original, and the replicas, and then judge how close the copies come to the sound of the ivory instrument.

## GUIDED TOURS

### ST LEE GALLERY

#### **Talking Maps at Speed**

*Nick Millea, Map Librarian, Bodleian Libraries*

View highlights of the *Talking Maps* exhibition with its co-curator. Be at the entrance to the ST Lee Gallery at 6.15pm, 6.30pm, 6.45pm or 7pm to enjoy this cartographic treat.

## INFORMATION STANDS

### BLACKWELL HALL

#### **Board Games and Medieval Medicine**

*Daniel Burt, Director, Sunnymedia Ltd*

*Christopher Parkin, Lead Learning Officer, and Sukie Trowles, Education Officer, History of Science Museum*

Play a selection of board games developed as part of the Wellcome Trust-funded Board Games and Medieval Medicine Project in partnership with the History of Science Museum.

#### **Coin Hoards of the Roman Empire Project**

*Dr Marguerite Spoerri Butcher, Research Fellow, Coin Hoards of the Roman Empire Project, Ashmolean Museum*

Find out about this digital project aimed at recording all coin hoards found within the Roman Empire and beyond, between approximately 30 BC and AD 400.

#### **Collaborative Doctoral Partnership (CDP) Projects**

Explore a selection of objects guided by Elaine Charwat (UCL/OUMNH) and Abbey Ellis (University of Leicester/Ashmolean Museum).

## Collections-Based Research at Oxford Botanic Garden and Arboretum

*Professor Simon Hiscock, Director, and Dr Chris Thorogood, Deputy Director & Head of Science, Oxford Botanic Garden and Arboretum*

Find out about Oxford Botanic Garden's developing portfolio of collections-based research, including technological applications of plant functional structures and surfaces and evolution in carnivorous and parasitic plants.

## Digital Morphology at the OUMNH

*Dr James Neenan, Leverhulme Early Career Fellow, and Dr Lauren Sumner-Rooney, Research Fellow, Oxford University Museum of Natural History*

An overview of the research conducted at the Oxford University Museum of Natural History, with a focus on imaging fossil and modern specimens using 3D microscopy and 3D printing.

## Evaluating Public Engagement with Research

*Rob Coates, PER Evaluation Officer, GLAM*

Find out about GLAM capabilities for evaluation and hear about examples of successful methods used in museum settings.

## Iraqi Flora Book

*Rana Ibrahim, Iraqi Community Ambassador / Leader of Iraqi Women Art and War / Multaka Project Collections Officer, History of Science Museum*

Mr Jaleel Ibrahim Quragheely dispensed herbal medicines to communities in need during the 1990s' Iraqi conflict, later producing a flora of Iraq based on his expertise. He was tragically killed during a terrorist attack in 2009, but his flora survived, bequeathed to his daughter Rana, who is working with Oxford Botanic Garden on its translation, illustration, and further research.

## Lande: An Archaeology of the Calais 'Jungle'

*Dr Sarah Mallet, Post-Doctoral Researcher, School of Archaeology & Pitt Rivers Museum*

Find out about the material dimension of contemporary migration and the experimental regimes of state borderwork at Calais as enforced by the French and British states.

## Messy Realities: The Secret Life of Technology

*Dr Gemma Hughes, Health Services Researcher, Nuffield Department of Primary Care Health Sciences*

*Beth McDougall, Families and Communities Officer, Pitt Rivers Museum*

View examples of methods used to engage the public in research into assistive living technologies in the Pitt Rivers Museum, from objects to photographs.

## The Museum Leaders' Report

*Dr Pegram Harrison, Senior Fellow in Entrepreneurship, Saïd Business School*

*Lucy Shaw, Head of Partnerships and Programmes, GLAM / Programme Director, Oxford Cultural Leaders*

The Museum Leaders' Report, published in 2018, is the culmination of an 18-month collaborative research project by the Saïd Business School and GLAM examining leadership in the cultural sector. Hear illuminating insights about the issues that cultural leaders are facing in these increasingly turbulent and challenging times.

## The Oxford Artisan Distillery (TOAD)

TOAD is a sustainable grain-to-glass craft distillery that uses ancient population heritage grain, grown on organic farms within 50 miles of Oxford. Visit the stand to sample some delicious spirits, including Oxford Physic Gin created in partnership with the Botanic Garden.

## Oxford Social Prescribing Research Network (OxSoP), Centre for Evidence-Based Medicine

*Dr Kamal Mahtani, GP and Associate Professor, and Dr Stephanie Tierney, Researcher in Evidence Synthesis, Centre for Evidence-Based Medicine*

OxSoP is a group of academics, practitioners and members of the public interested in developing the evidence base for social prescribing, including the role of gardens, libraries and museums in people's health and wellbeing.

## Performing Tibetan Identities: Exhibiting and Engagement

*Professor Clare Harris, Professor of Visual Anthropology and Curator for Asian Collections, Pitt Rivers Museum*

View film, photographs and publications created in association with the Pitt Rivers Museum exhibition 'Performing Tibetan Identities'.

## Printing Press

Have a go at printing the old-fashioned way on the Bodleian handpress and take home a souvenir.

## The Public Engagement Lab: Developing Collaborative Projects

*Dr Michaela Livingstone-Banks, Public Engagement Facilitator, MPLS*

*Sarah Lloyd, Head of Learning, Oxford University Museum of Natural History*

*Joy Todd, Head of Volunteers and Community Engagement, GLAM*

The Public Engagement Lab is supporting researchers with training and funding to create innovative engagement with research activities with GLAM staff.

## Remembering Rwanda: Kwibuka25

*Dr Julia Viebach, Departmental Lecturer in African Studies, Oxford's African Studies Centre*

This stand shares the stories of survivors of the 1994 Genocide against the Tutsi who are now living in the UK. It explores genocide memorials in Rwanda and gives faces and names to those who perished. It is an immersion into a world of incredible resilience after trauma and suffering.

## Sheldon Tapestry Talks

*Stuart Ackland, Map Librarian's Assistant, Bodleian Libraries*

Find out about the Sheldon Tapestry Map, a huge Elizabethan tapestry map of Oxfordshire and the surrounding counties, woven in wool and silk.

## Sound Waves in Soapy Bubbles and Neurons, a Public Engagement Lab Project

*Dr Shamit Shrivastava, Senior Research Associate, Department of Engineering Science*

Watch fun experiments using everyday items to see how sound waves interact with soapy films, and appreciate the physical nature of these interactions and how different sounds make different patterns inside a soapy film.

## LIGHTNING TALKS

### LECTURE THEATRE

#### **First Animals: New Insights from Virtual Palaeontology**

*Dr Imran Rahman, Deputy Head of Research, and Professor Paul Smith, Director, Oxford University Museum of Natural History*

The first animals evolved over half a billion years ago. Find out how modern methods for 3D computer-aided visualisation are transforming our understanding of their palaeobiology and evolution.

#### **Peculiar Pitcher Plants: Collections-Based Research at OBGA**

*Dr Chris Thorogood, Deputy Director & Head of Science, Oxford Botanic Garden and Arboretum (OBGA)*

This talk will explore the programme of plant collections-based research developed at OBGA, with an emphasis on evolution and technological applications in carnivorous pitcher plants.

#### **What the Fake? Authentic Reproductions in the Ashmolean Museum, an AHRC Collaborative Doctoral Programme (CDP) Project**

*Abbey Ellis, Doctoral Candidate in Museum Studies, University of Leicester / Ashmolean Museum*

*Dr Harriet Warburton, Research and Impact Manager, GLAM*

A brief introduction to current doctoral research on museum reproductions and authenticity – using the Ashmolean's archaeological plaster cast collection as a case study – and to the CDP programme at GLAM which supports the project.

#### **Heavy Metals and Flower Petals: A 360° View of Engraved Copper Plates**

*Dr Alexandra Franklin, Co-ordinator, Bodleian Centre for the Study of the Book*

A research team from across GLAM, Humanities and MPLS were shrunk to nanolevel and sent back in a time machine to explore the working practices of the engravers of a 17th-century history of plants by Oxford's first Professor of Botany, Robert Morison.

#### **Chromotope: Colour Matters**

*Dr Charlotte Ribeyrol, Associate Professor in 19th-century British Literature, Sorbonne Université / Honorary Curator, Ashmolean Museum*

*Matthew Winterbottom, Curator of Sculpture and Decorative Arts, Ashmolean Museum*

The European Research Council programme CHROMOTOPE explores what happened to colour in the 19th century and how this affected the work of artists throughout Europe.





Find out more about GLAM Engaged Research at  
[www.glam.ox.ac.uk/research-and-impact](http://www.glam.ox.ac.uk/research-and-impact)

Photographs: Ian Wallman; Oxford University Museum  
of Natural History; Pitt Rivers Museum

Gardens,  
Libraries  
& Museums

