

# GLAM DIGITAL SHOWCASE

21 NOVEMBER 2018

MUSEUM OF NATURAL HISTORY



<b>4.20 PM</b>	Arrival and registration
<b>4.30 PM-4.45 PM</b>	<b>LECTURE THEATRE</b> Opening welcome from Richard Ovenden, Bodley's Librarian GLAM Digital Strategy update from Jon Ray and Helen Adams
<b>4.45 PM-5.30 PM</b>	<b>LECTURE THEATRE</b> Lightning talks Five short talks, each five minutes long
<b>5.30 PM-6.30 PM</b>	<b>MAIN COURT</b> Information fair, networking and drinks
<b>6.30 PM</b>	Close

## LIGHTNING TALKS

### LECTURE THEATRE

#### **When is a ‘bird’ a Bird? Improving search, discovery, and engagement through a machine-readable interface**

*Theodore Koterwas, Web and Mobile  
Team Leader, IT Services*

We’re building an API: a standardised machine-readable interface to collections data. Not only will this enable better search and discovery of collections online, but will open a world of creative opportunities for engaging people, from visualisation to machine learning.

#### **Scientific analysis and research across GLAM**

*David Howell, Head of Heritage  
Science, Bodleian Libraries*

An introduction to the use of Raman spectroscopy and hyperspectral imaging for finding out more about the materiality of GLAM collections, with examples of how technology can reveal hidden texts and identifying pigments.

#### **Bringing content to life: the new Oxford University Museum of Natural History website**

*Nataša Stuper, Digital Content Editor, Museum  
of Natural History, and Georgina Brooke,  
Project Lead and Web Content Manager, GLAM*

From analysis and content strategy to website design and development, Nataša and Georgina will show how they designed innovative and interactive content for the museum’s new website hosted on the Mosaic platform.

#### **The William Henry Fox Talbot Catalogue Raisonné Project**

*Brian Liddy, Research Assistant,  
Bodleian Libraries*

The result of half a century of collating data from across the globe, this free-to-use online resource is quietly changing perceptions of the work of a photographic pioneer. Find out about the challenges for the project team in delivering complex data and images from almost 200 international collections.

#### **Astrolabe Explorer – the power of Wikidata to explore collections**

*Martin Poulter, Wikimedian in Residence,  
University of Oxford (@mlpoulter)  
and Silke Ackermann, Director,  
Museum of the History of Science*

There are thousands of astrolabes, from eleven centuries, in museums and private collections around the world. It’s not easy to find them all, but Wikidata lets us cheaply share, visualise and locate objects across multiple institutions. Our approach is multilingual, sustainable and could apply to many types of collections.

## INFORMATION STANDS

### MAIN COURT

#### **Heritage Science**

*David Howell, Head of Heritage  
Science, Bodleian Libraries*

See examples of scientific and related equipment, which demonstrate how materials analysis and investigations are carried out. And view a sample of the world’s ‘blackest black’.

#### **Cabinet**

*Dr Kathryn Eccles, Jamie Cameron and  
Dr Sarah Griffin, Oxford Internet Institute*

See how the Cabinet platform is being used across the University for improving access to collections for teaching and learning. Find out about the 3D digitisation of objects, and get a sneak preview of the augmented reality (AR) project currently under development with the Pitt Rivers Museum.

#### **Eye-tracking glasses**

*Frankie Wilson, Head of Assessment  
& Secretariat, Bodleian Libraries*

Technology is changing the way we understand our visitors. Frankie will demonstrate some special glasses that track visitors’ eye movements in gallery spaces to reveal information about what catches their attention, what they look at and for how long, and how they move through the space.

#### **Oxford Stories**

*Dr Victoria McGuinness, TORCH  
Business Manager*

‘Oxford Stories’ is a mobile web app developed by The Oxford Research Centre in the Humanities (TORCH), the Pitt Rivers Museum and IT Services. See how the platform works and how it enables new voices to tell alternative stories about Oxford’s places and collections.

#### **Please Touch the Art**

*Nicola Bird and Susan Griffiths, Community  
Engagement Team, Oxford University Museums*

Explore the prototype app, which enables audio description to be embedded into a tactile image, helping to make 2D artworks more accessible for visitors who are blind or partially sighted.

#### **Digital Technologies in Heritage Theatre**

*Claire Frampton, Visitor Experience  
Assistant, Ashmolean Museum*

Claire is developing a research portfolio about creative theatre in heritage education. Find out how technologies have been integrated into heritage theatre projects and how they can enhance creativity in this area.

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Find out more about the GLAM Digital Strategy at [www.glam.ox.ac.uk/digital-strategy](http://www.glam.ox.ac.uk/digital-strategy)

