

GLAM Showcase

Thursday 25 January 2018



Capital projects

- GLAM collection access strategy
- Museum of the History of Science move project
- Bodleian Libraries future capital projects



GLAM Collection Access Strategy

Laura Van Broekhoven
Director, Pitt Rivers Museum



KEY PRINCIPLE 1: PRESERVATION Collections are stored in a manner that ensures and supports long term preservation

- Collection are stored to appropriate national standards
- Stores provide suitable protection from the ten agents of deterioration
- Storage space needs to be sufficient to house the volume of collections currently kept for the University
- Storage space needs to be in line with museum acquisition policies and allows room for growth
- Collection stores need to provide a long-term solution
- Collections are only to be stored on display or in collection stores
- Stores are designed to be efficient and in line with principles of sustainability

KEY PRINCIPLE 2: ACCESS Collections are stored in a manner that promotes access to and use of the collection

Physical Access

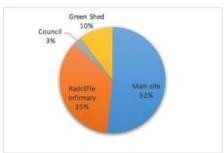
- Provisions ensure a safe working environment
- In principle people visit objects, objects are not brought to people
- The retrieval of the majority of collection material can be safely undertaken by 2 members of staff

Intellectual Access

- Collections need to be held and stored according to their disciplinary and institutional practices
- Every registered object to have a number, location and record photo in the relevant museums' collections management system

Scoping

The **Ashmolean** holds 1752m3 of collection material stored in 54 stores over 4 sites:

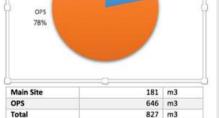


Main site	905	m3	
Radcliffe infirmary	617	m3	
Council	50	m3	
Green Shed	180	m3	=
Total	1752	m3	

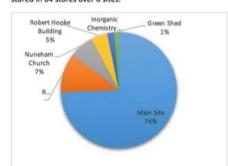
Main Site 22%

The MHS holds 827m3 of collection material

stored in 8 stores over 2 sites:

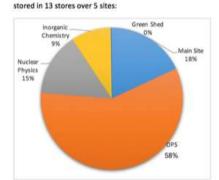


The **OUMNH** holds 2,263m3 of collection material stored in 64 stores over 6 sites:



Main Site	1683	m3
RSL	250	m3
Nuneham Church	153	m3
Robert Hooke Building	103	m3
Inorganic Chemistry	44	m3
Green Shed	30	m3
Total	2263	m3

The PRM holds 2089m3 of collection material



Main Site	376	m3	
OPS	1,218	m3	
Nuclear Physics	300	m3	
Inorganic Chemistry	190	m3	
Green Shed	5	m3	
Total	2089	m3	

Reasons for imminent collection moves

Estates Pressures

• 82% of the Museum collections stored outside the main museum sites are scheduled to move by the end of 2018.

Poor Collection Storage

 18% of museum stores to be relocated due to inadequate conditions.

Museum Developments

• 9% of stored collections need to be relocated in order to accommodate refurbishments/development.

Opportunities

RSL development

BSF development

Upper Heyford (interim solution)

GUIDING PRINCIPLES FOR DIVISION OVER 3 SITES

•Display •GLAM visible stored collections •Teaching •Research •Lower level use •Loans •Tours •Photography

Collection Requirements Environment Prestige Hazards Sensitivity (e.g. CITES, ivory, sacred, Human Tissue) High security Size/weight Fragility Quarantine risk Acquisition rate

Related Collections •By academic discipline •By material •By collector •By type

Divisions (following consultation)

Main Museum Display High Security Specific Hazards Research Teaching Sensitivity Prestige Fragility

*Research *GLAM visible stored collections *Sensitive (e.g. CITES, ivory, sacred, Human Tissue...) *High Security *Prestige *Quarantine Risk *Fragility



Environmental requirements

- 16–18° C with no more than a 2° C change in 24 hours
- 40% 55% RH, with no more than a 10% RH change in 24 hours
- Differentiated environments, compartmentalisation where required
- Joint basic Synergy system

Necessary adjacent facilities

Main Museum

flexible research and teaching spaces

RSL

- Large teaching spaces
- Research spaces
- GLAM Visible stored collections
- Separate stored collections facility for sensitive materials (e.g. CITES, ivory, sacred, Human Tissue,...)
- Digitization and Photography suite

Swindon

- Research and small groups teaching space
- Photography space for large objects
- Small store for archaeological and historic metalwork
- Space for mechanical handling equipment



Thank you to everyone involved





Museum of the History of Science Move Project

Lucy Hadley
Project Manager, OPS Collections Move Project



What is the OPS Collections Move Project?

- Cataloguing, photography and packing of stored collections belonging to the Museum of the History of Science and Pitt Rivers Museum
- Museum of the History of Science has approximately 40000 items of collection that need to be catalogued, photographed and packed.





Our cataloguing processes

- Museum of the History of Science uses the database Axiell EMu and Google Drive.
- The team writes a brief description, measures, weighs and condition checks each object part, these are then photographed.







Packing methods

- The team is using a combination of Really Useful Boxes, handmade corrugated plastic boxes and soft wrapping.
- Sometimes the boxes have to be a little creative...







Discoveries

Gunther's Shell Cabinet



Specimens



Lab Snacks



Handwritten notes

Anamorphic Mirror



Alice in Wonderland Slides

WONDERLAN







Going forward...

- We are over halfway through the cataloguing and packing. Next phase is the move to the new collections store.
- This is not without its challenges: the Museum's largest object will need to be packed and moved, but a number of other objects are in the way!







Bodleian Libraries future capital projects

Laura How
Chief Operating Officer
Bodleian Libraries

Beth Gibbs Interim Head of MPLS Libraries Bodleian Libraries







Book Storage Facility Timeline of key milestones:

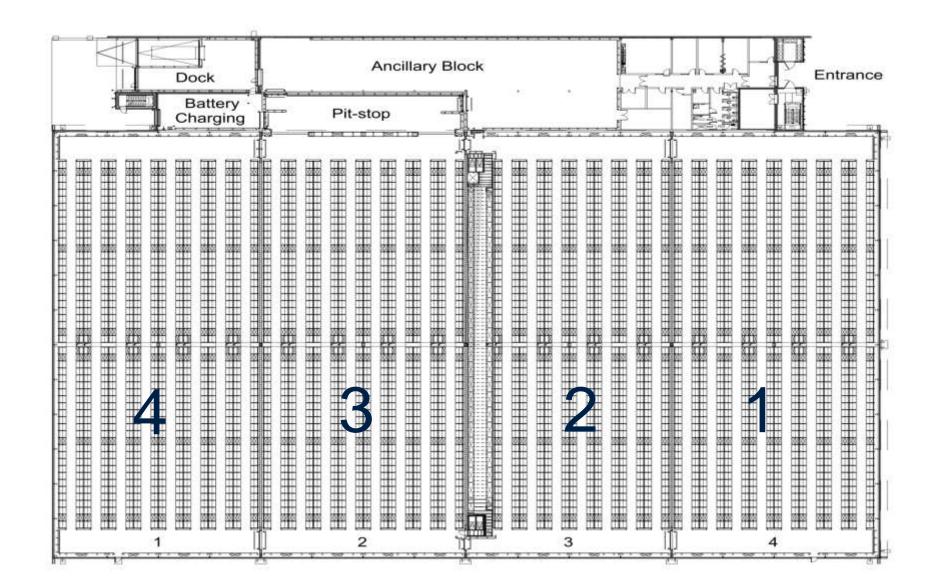
- August 2009 construction on the site begins
- September 2010 completed building is handed over to the University
- October 2010 new staff are appointed, trained, and the building is furnished for operational work. The ingest of material also begins.
- November 2010 retrieval operations and book delivery service begins
- 30 June 2011 all material from the DeepStore salt mine is ingested
- 31 July 2011 the material from the New Bodleian is ingested
- 30 December 2011 the material from the Nuneham Depository and Iron Mountain stores is ingested.



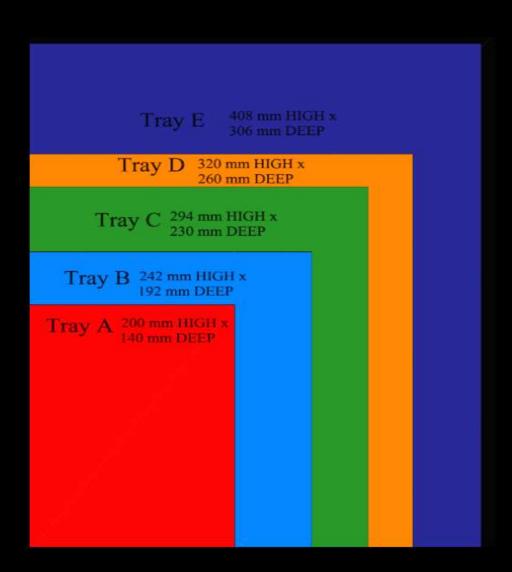






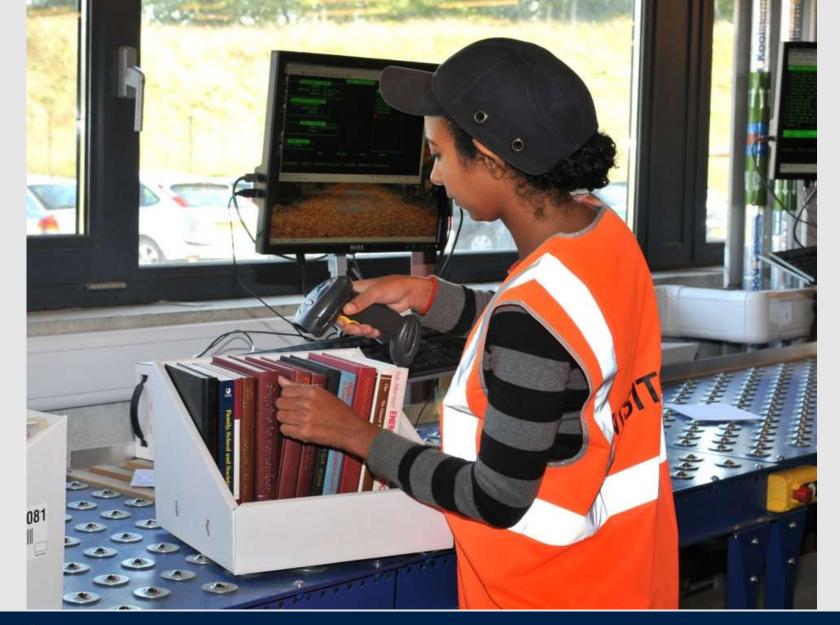






Tray sizes







The Book Storage Facility

Shelves: 745,000

Area: 11,880 m²

• Aisles: 32

Aisle length: 71 m

Shelving height: 11.4 m

Maximum tray weight: 19 kg

Fire protection: 4 hr

Environment: 55% HR + / - 2%,

18° C + / - 1° C

Year ended 31 July 2017





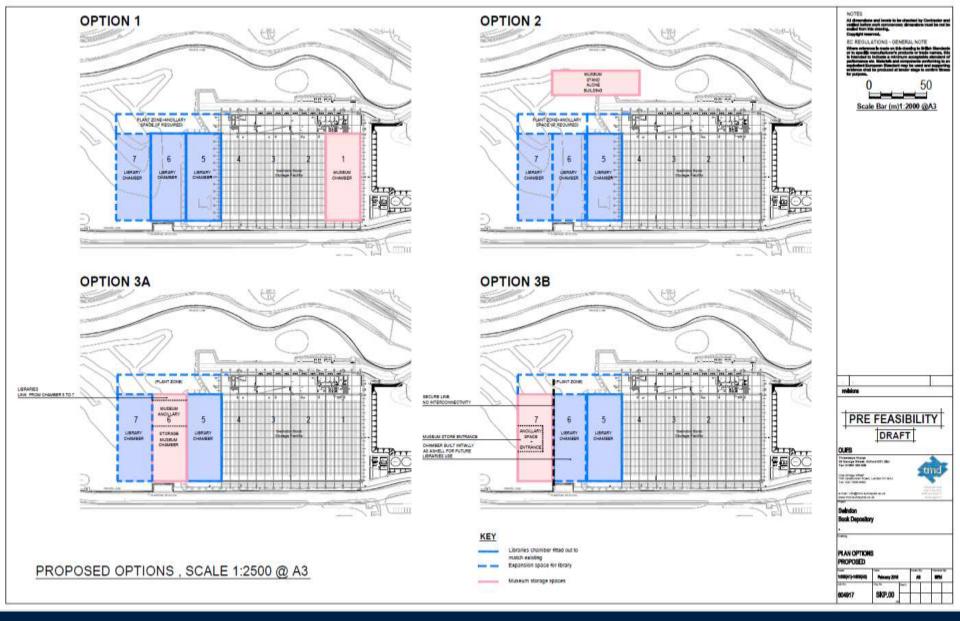
Length of shelving

10,348,779

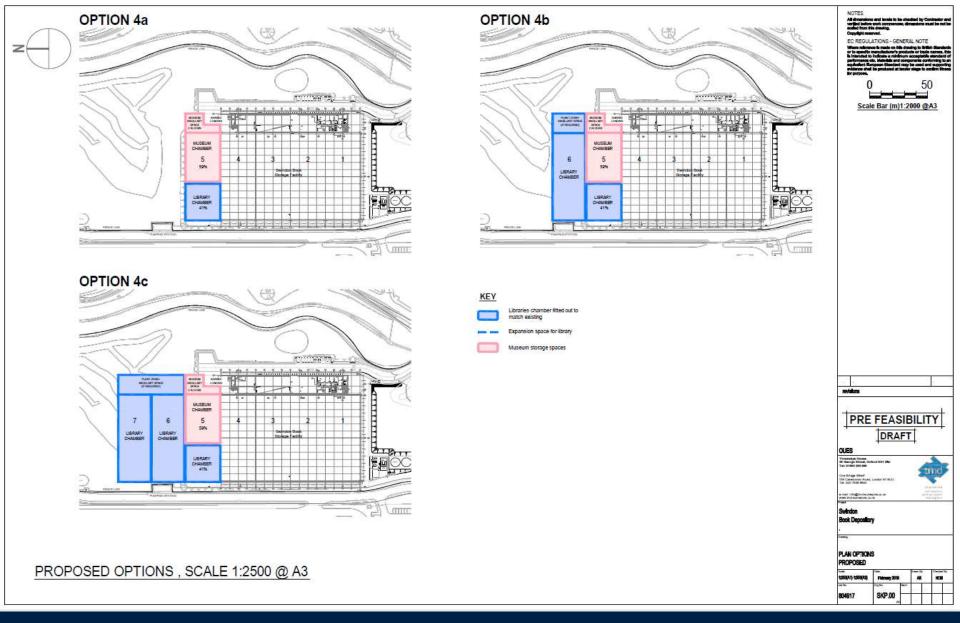
Total number of items

Book Storage Facility Chamber 5

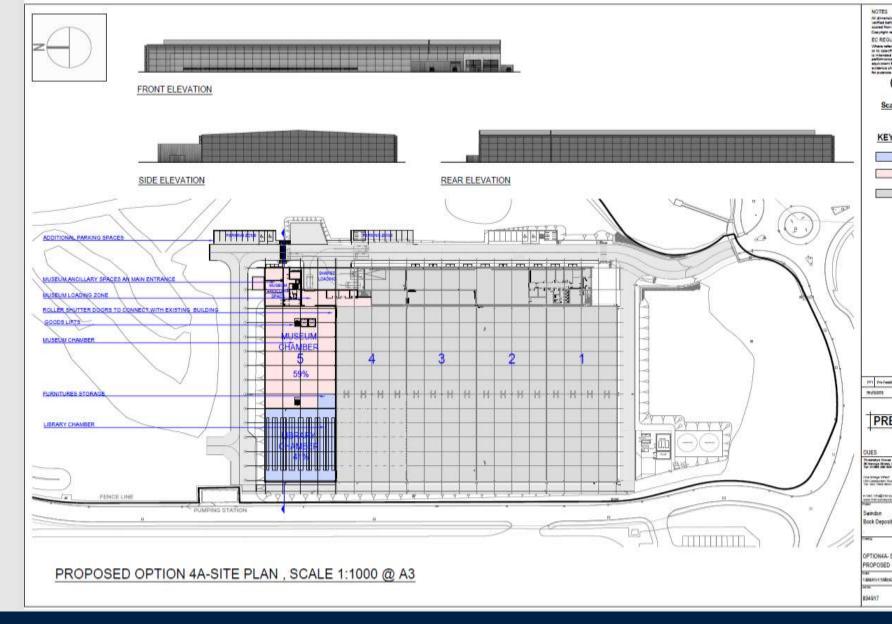
- Prefeasibility Study completed by TMD in June 2017
- Estimated cost £14.5 million
- Area: 2,983 sqm footprint
- Levels 4 (7,586 sqm GIA)
- Museum requirement: 59% of capacity
- Additional library capacity required by late 2023













The Radcliffe Science Library



Re-imagining the RSL

"Supporting academic excellence and engaging our communities with Oxford science and innovation"

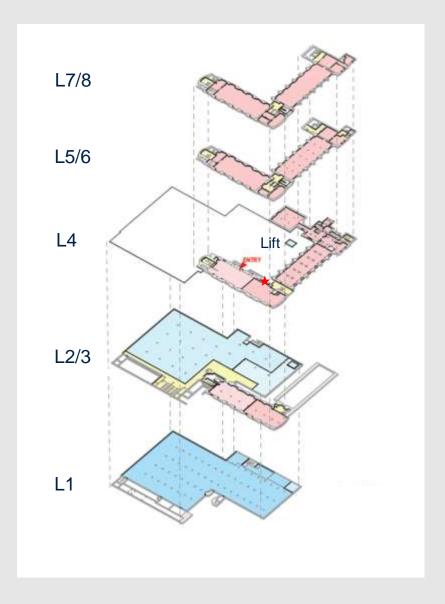
- Resources, collections and specialist staff
- Zoned study and research space
- Teaching and seminars spaces
- Interdisciplinary research
- Doctoral training space
- Knowledge exchange and transfer
- Public engagement
- Museum and objects store



The museums option

- RSL basements
- GLAM goods lift





Next steps

- January/February selection of professional project team
- February feasibility study starts
- March Alexander Library moves out
- April feasibility report presented
- Summer 2019? contractors start on site



Digital programme

- GLAM digital strategy
- Consolidating MNH's collections databases
- Ashmolean website launch



GLAM DIGITAL STRATEGY Digital access to our collections

Jon Ray, Programme Manager



HOW ARE WE TACKLING THIS?



DIGITAL ESTATE & PRESERVATION



DIGITISATION



SEARCH & DISCOVERY



RESEARCH,
TEACHING &
PUBLIC
ENGAGEMENT

SUSTAINABILITY

WHAT IS HAPPENING NOW?



- CABINET PROJECT
- USER JOURNEY
- COMMERCIAL SYSTEMS
- CONTACTLESS DONATIONS
- WEB CONTENT MANAGEMENT
- VOLUNTEER MANAGEMENT



- LINKED DATA
- SOLO UPGRADE
- SEARCH & DISCOVERY



- LOCAL ACTION PLANS
- CATALOGUE CONSOLIDATION
- DIGITISATION STANDARDS & WORKFLOWS
- FUNDRAISING FOR DIGITISATION



- MUSEUMS & GARDENS INFRASTRUCTURE
- MUSEUMS & GARDENS MIGRATION TO CONNECT
- DIGITAL PRESERVATION



THANK YOU

Contact jon.ray@glam.ox.ac.uk



Digital Dodos:

Consolidation of Collections Databases to EMu at MNH

Kate Diston

Head of Print and Digital Collections

Museum of Natural History



Our Collections

 5 to 7 million natural history specimens

(depending on who you ask - any volunteers to help us count?)











Our Collections

- ½ million photographs, mss, maps, objects, art
- Library (20,000 items)









Collections Metadata

- Analogue accession registers, finding aids, annual reports and archival records
- Digital over 200 MS Access Databases with over 40 data structures
 - Approximately 600,000 records
- Managed using separate systems and workflows

= Collections Management and Information Retrieval Nightmare!

EMu

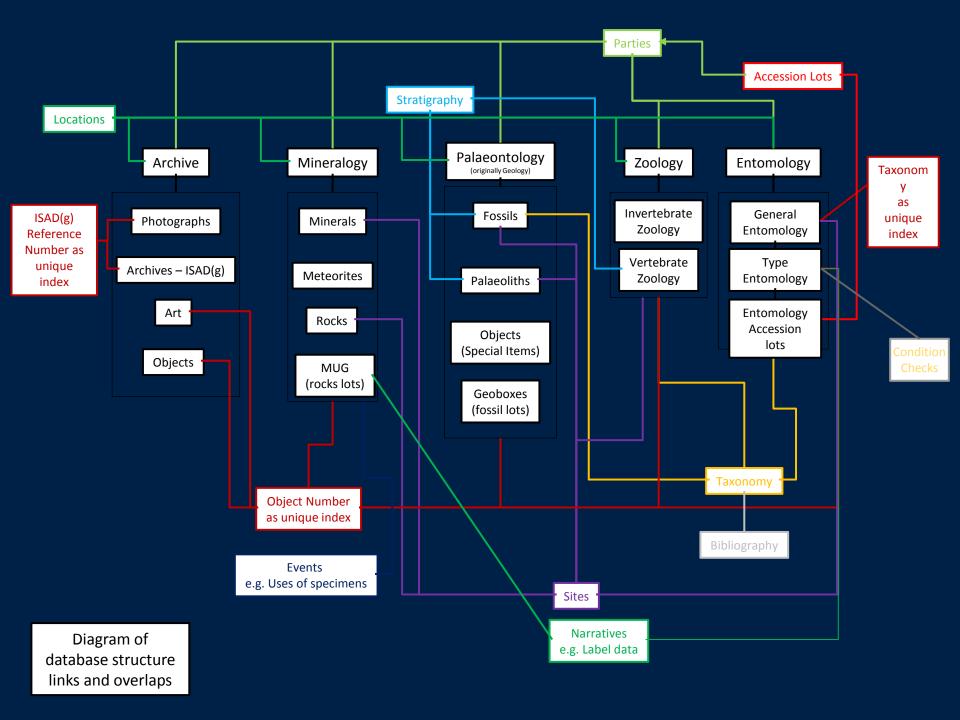
- Pre-eminent system for Natural History Collections
- Archives and Multimedia
- Full integration of all Collection Management procedures and workflows

Migrate one collection at a time

= Costly and time-consuming strategy

MNH Amalgamation Project

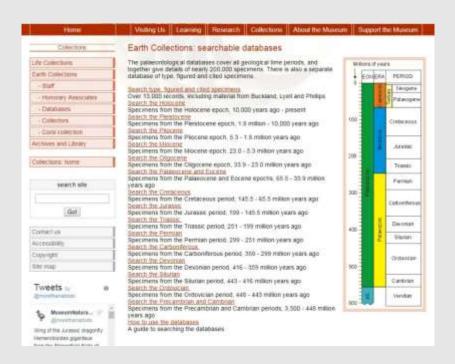
- Funded as part of GLAM Digital Strategy Implementation Programme
 - Academic year 2016-2017
- Migration of all existing digital collections metadata to EMu

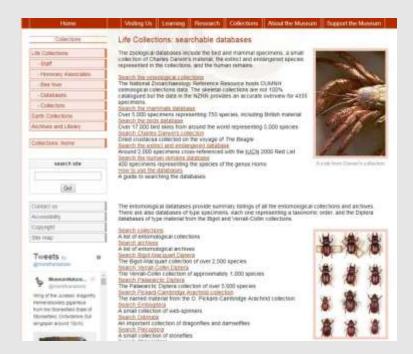


Next Steps

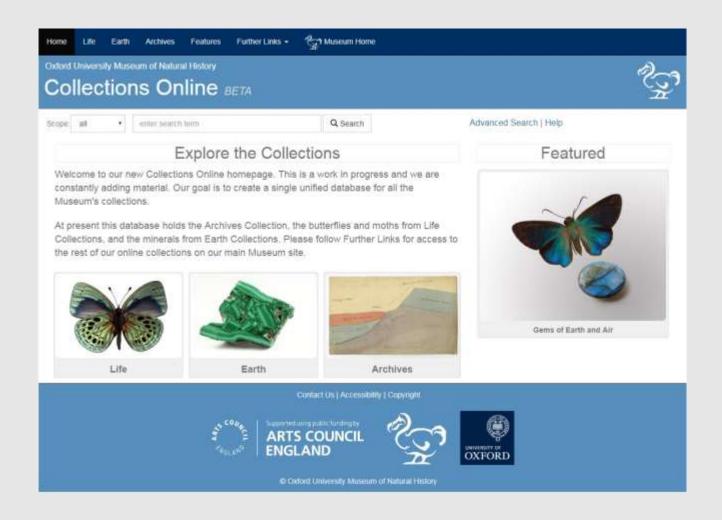
- Staff training
- Data cleaning
- Implementation of Thesauri and controlled vocabulary
- SPECTRUM procedures
- Online Collections

Online Collections





Online Collections



Thank you

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Launching <u>www.ashmolean.org</u> on Mosaic

Georgina Brooke
Project Lead and Digital Content Manager
Gardens, Libraries and Museums



Agenda

- The situation to start with
- Analysis and planning
- New site design
- Results
- Where from here?
- Questions

The situation to start with

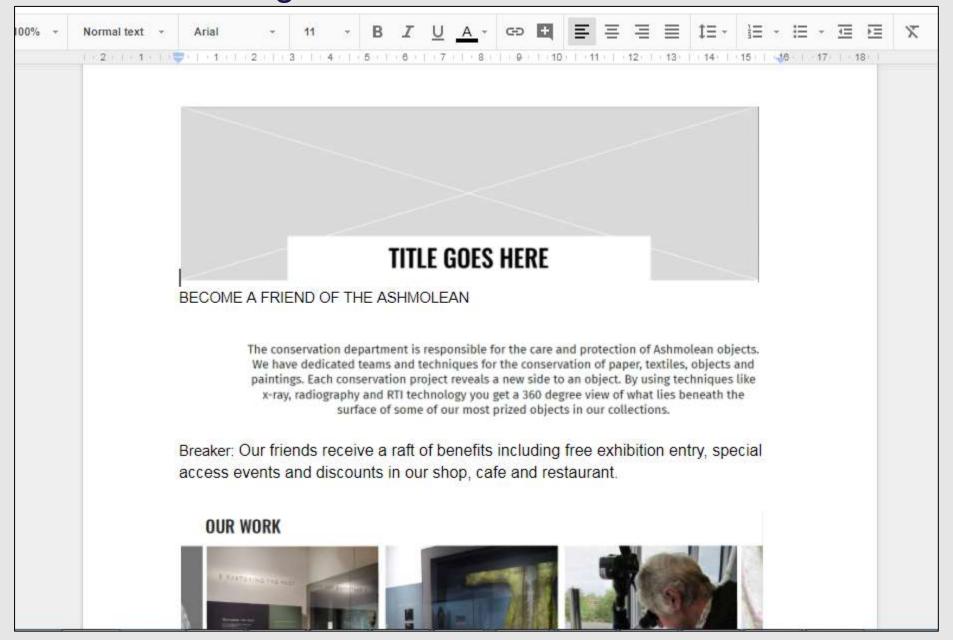




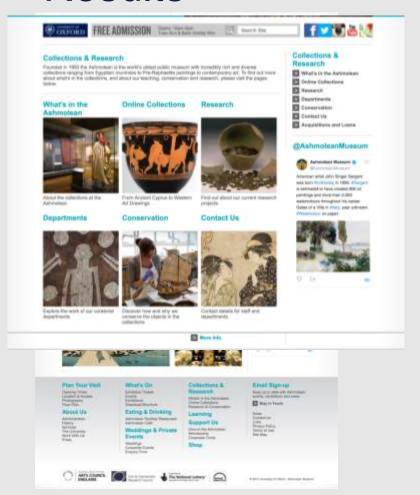
Large analysis and planning

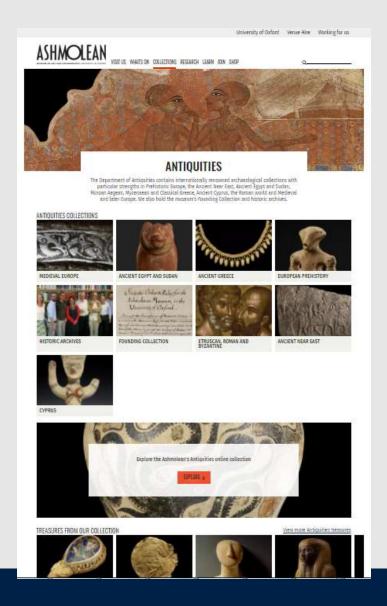
As a [person or role] I want to [perform an action or find something out] So that [I can achieve my goal of...]

New site design



Results







Results: Data

- 4,764 visits to become a member page, compared to 319 pre go-live
- 21 wedding enquiries about booking the Ashmolean (in 20 days)
- 2 new filming enquiries from the site; one from Rob Letterman (Director Gulliver's Travels and Goosebumps) and one for a 60 min Channel 4 documentary
- 467 downloads what's on (compared to 127 in same timeframe pre go live)

Where from here?











Public engagement

- Curiosity Carnival: collaboration, creativity, crowds
- Identity without Borders
- Engaging audiences with the Watlington Hoard
- Curate: an experiment in public consultation





Curiosity Carnival: Collaboration, Creativity, Crowds

Janet Stott

Deputy Director, OUMNH





European Researchers' Night

- Friday 29 September 2017 one night only...
- Part of European Researchers' Night, over 300 cities across Europe, dedicated to explaining research through fun, interactive learning
- Planning since 2015, coordination and communication
- Research from across the University, event took place in GLAM venues

Organisation – Complex Governance

- Stakeholders: Divisions, GLAM, PAD, RS, MRC Harwell, Oxford Brookes
- Oversight Committee
- 3 working groups:
 - Activities on the Night
 - Awareness
 - Impact
- Core Coordinators Group
- Senior Project Coordinator
- Event coordinator



What did GLAM contribute to Curiosity Carnival?

Inspiring venues

- Botanic Garden
- Ashmolean
- Weston Library
- Museum of the History of Science
- Museum of Natural History
- Pitt Rivers Museum
- + Wytham Woods
- + Broad Street

Experience in programming and public engagement

- Training
- Coaching and support (at least 250 hours)

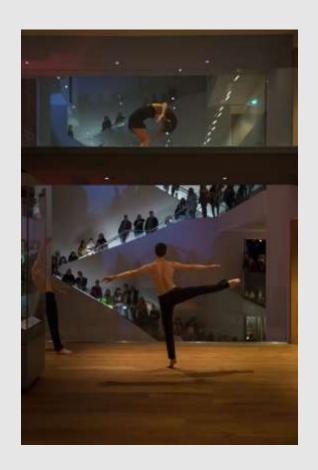




Programming

- Broad interdisciplinary themes:
 - Ashmolean: Time and Space
 - OUMNH+PRM : People and Planet
- Variety and creativity: performances (dance, music, theatre), science shows, pub quiz, demos, participatory workshops, art, research bake-off, living library, research café





Statistics

- 513 researchers (academics, researchers and research students) took part in 153 different activities across 7 venues
- 48 departments (out of 54) involved
- Researchers from 33 colleges (out of 44)
- 9,500 visitors on the day
- 250,000 engaged online
- Estimate of total reach 8 million





Evaluation

- Visitors on the night: external evaluators (IRN) email feedback survey
- Researchers:
 - Focus groups email feedback survey
- Social media and websites
- Legacy creating best practice toolkit





Lessons learnt

It's easier to do PER events individually (logistics and communication)

BUT...benefits of large scale collaboration:

- New partnerships and contacts
- Marketing and awareness raising
- Penetration and profile across the University (for PER and for GLAM)
- Skills development
- 'Wow' factor Night of Heritage Light





Identity Without Borders

Nicola Bird

Community Engagement Officer Joint Museums



Aims

- Activate the collections
- Develop the museum's social role: audiences creating self-determined outputs
- Develop multi-layered, multi-vocal interpretation
- Co-curate and collaborate on engagement activities



Pilot activities

- Photography exhibition
- Community-curated display
- Celebration event free to public
- Poetry workshops







Gardens, Libraries & Museums
University of Oxford

Future work and approaches

- Esmée Fairbairn Collections Fund project (title tbc)
- Vice-Chancellor's Diversity
 Fund









Engaging audiences with the Watlington Hoard

Helen Ward

Deputy Head of Education, Ashmolean Museum



Watlington Hoard: HLF major acquisition project

- Watlington Hoard discovered October 2015
- Ashmolean fundraising campaign public donations, gifts from Friends & Patrons, Art Fund and HLF grant
- Funding for HLF Activity Plan to engage people with Hoard
- Worked in partnership with Oxfordshire Museums Service





Watlington Hoard: overview of activity







Over 19,000 people participated in activities in 2017







County Roadshows

3 roadshow events in County:

- Bicester (May)
- Faringdon (June)
- Watlington (Sept)

Attended by 1012 adults & children:

- 20% had never visited the Ashmolean
- 73% had never visited The Oxfordshire Museum
- Nearly 33% had not visited either of the museums within the last year.

'It is a great privilege that this collection has come to Faringdon. Really enjoyed the enthusiasm and knowledge of the team accompanying the hoard. More please!'





Watlington Primary School project

Whole school project, Sept 2017

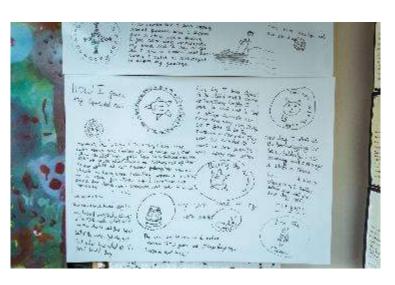
- Assembly with special visitors
- Museum led sessions in school
- Teacher led lessons linked to Hoard
- Art workshops

'It is amazing to know that there was a Hoard buried really close to us. I now know more about the area.' (Year 6 pupil)

'The children have learnt to really appreciate artefacts in museums and the value they hold historically.' (Class teacher)

'Ask me a question, I'm a Watlington Hoard expert!'





Conclusions

- Importance of strong partnerships to deliver a project
- Effectiveness of one object focus
- Story of Hoard's discovery captured public imagination – 'made history come alive'
- Opportunities for public to ask question and find out more about work of museums
- Watlington legacy





THANK YOU

Helen Ward
Deputy Head of Education

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Chris Parkin, Lead Education Officer MHS Sukie Trowles, Education Officer MHS



Aims

- Create a format for public consultation focussing on a display of scientific instruments from the Islamic World
- Create dialogue between visitors and the Museum around the meaning and interpretation of the Islamic World display
- Involve the MHS Young Producers to deepen their understanding of visitor engagement with the display
- Experiment with a digital sketchbook format as a tool for learning about objects in the collection



Project structure

October	Planning of workshop content and collaboration with YP
October – November	Creation of workshop content and interactive pdf
9 th October – 2 nd December	Publicity campaign and recruitment of workshop participants
Sat 25 th November	First workshop held
Sat 2 nd December	Second workshop held
Sat 16 th December	Sharing event for participants and volunteers

Workshops

Enable discovery of objects and the display

Critical reflection and expression of ideas

Activities over 2 hours:

- Object handling activity
- Curation box activity
- Feedback on permanent display
- Finding out using collections database and interactive pdf (http://museumsketchbooks.com/sketchbook/curate/)
- Themes and interpretation; creating poster display



Sharing event

- 10 participants returned to take part in sharing event on 16th December
- Conversation about common themes
- Opportunity to express and develop ideas
- Everyone took part in the conversation
- Sharing Museum's perspective



Feedback

- 20/27 respondents said 'very likely' or 'extremely likely' to attend similar event in future
- All identified gains in 'new knowledge of collection' and almost all 'opportunity to share ideas'
- Majority reported 'an enjoyable experience'
- Participants particularly enjoyed
 - (1) close encounter with objects
 - (2) posting comments on the cabinets
 - (3) creating own ideas for a display
- Concerns about limited time for activities

Conclusions and next steps

Learning points:

- Successful format for public consultation
- High-quality dialogue
- Building an audience
- Marketing to targeted audiences requires longer lead time
- Time intensive in preparation
- Risks with object handling

What next?

- Curate series
- Audience champions



Thank you

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