



Caring for Natural Science Collections: *A one day conference exploring advances in conservation*

Wednesday, October 17, 2018 at the Oxford University Museum of Natural History

#NatSCAConservation

9.30 – 10.00 Registration

10.00 – 10.10 Introduction & Housekeeping

10.10 – 10.25 Welcome from NatSCA Conservation Representative Lucie Mascord
"Natural History Conservation: Conserving an Endangered Profession. Looking to the future"

First Session

10.25 – 10.45 Curation of the Historic England Zooarchaeology Reference Collection: developing strategies for controlling pests and moulds in a large skeletal collection
Eva Fairnell, Claire Tsang, Fay Worley, Polydora Baker and Sophie Burgham; Historic England

10.45 – 11.05 *Storage and conservation of geological collections*
Kathryn Royce, University College London and Dr Christian Baars, National Museum Wales

11.05 – 11.25 *Digital conservation: DNA and Diagnostic imaging of entomological collections*
Lyndall Pereira-da-Conceicao, National Museums Scotland and Benjamin Price, Natural History Museum London

11.25 – 11.35 Questions

11:35 – 12.00 Coffee Break and posters

Second Session

12.00 – 12.20 Views on the pathology of petrified forests: a multidisciplinary technological approach

Evangelia Kyriazi and Nikolaos Zacharias, University of the Peloponnese

12.20 – 12.40 Four 18th century bound herbaria conserved by a botanical conservator:
perhaps a different conservation approach and outcome
Dr Victoria Purewal, Pure Conservation

12.40 – 13.00 A Field Journal to the Conservation of Book and Paper within Natural Science
Collections
Samuel Suarez Ferreira, Cambridge University Museum of Zoology

13.00 – 13.10 Questions

13.10 – 14.00 Lunch and posters

Third Session

14.00 – 14.20 Crafting three-dimensional fills for areas of loss on taxidermy: an examination
of the needle-felting process and its use in conservation
Natalie Jones Cambridge University Museum of Zoology

14.20 – 14.40 Experiments in textured taxidermy fills using Japanese tissues
Erica Read

14.40 – 15.00 Blaschka Models: Four Worrying W's
*Paolo Viscardi, National Museum of Ireland and Emmanuel Reynaud, University
College Dublin*

15.00 – 15.10 Questions

15.10 – 15.35 Coffee Break and posters

Fourth Session

15.35– 15.55 The conservation and restoration of an extinct giant amphibian *Eryops*
megacephalus at the University Museum of Zoology Cambridge
Beth Hamilton Cambridge University Museum of Zoology

15.55 – 16.15 Bringing taxidermy back to life: an examination of the methodology and
techniques used in the conservation of an Aldabra giant tortoise
Anastasia van Gaver, Cambridge University Museum of Zoology

16.15 – 16.25 Questions

Lightning Session

16.30 – 16.35 Conservation in the redevelopment of The University of Bergen's Natural
History Museum
*Signe Bonnichsen, Ruth Murgatroyd, Christina Holmefjord. University Museum of
Bergen*

16.35 – 16.40 Digital surrogates: reducing unproductive physical access - and consequent
damage – to collections
Dr Mike Howe, National Geological Repository, British Geological Survey

16.40 – 16.45 Skin deep: the use of cyclomethicones in the conservation of taxidermy
Lu Allington-Jones, Natural History Museum London

16.45 – 16.50 SWANS - Cascading expertise
Roz Bonnet and Helena Jaeschke, South West Museum Development

16.50 – 16.55 Conservation, moulding, casting, photogrammetry, 3D printing,
blacksmithing, welding and heaps of horse manure: essential ingredients to
successfully display a recently deceased fin whale skeleton
Nigel Larkin, Natural History Conservation and Simon Jackson, Tullie House Museum

16.55 – 17.05 Questions

17.05 – 17.15 Summary and Thanks