

Changing the World: Environmental Breakdown and Natural Science collections

NatSCA Online conference @Nat_SCA #NatSCA2021

All times are British Summer Time (BST; UTC +1)



DAY ONE: Thursday 27 May 2021

9.50am **Introduction & Welcome**
Isla Gladstone, Chair of NatSCA

10.00am – 10.30am **Keynote Presentation**

Recognising the Anthropocene Epoch in geological strata: the ongoing process of collecting and archiving a potential “golden-spike” section
Simon Turner, UCL / Anthropocene Working Group
[@samdavtur](#)

10.30am – 11.15am **First Session** **Chair: Bethany Palumbo**

The main session talks each run for approx. 10-15 minutes. Each pre-recorded talk will be followed by a short period of live Q&A, and if time permits, an opportunity to ask further questions to all session presenters briefly at the end of each session.

Making the most of a collection that illuminates the debate on anthropogenic climate change: The HMS Challenger and Ocean Bottom Deposits Collection at The Natural History Museum

C.Giles Miller, Lyndsey Fox*, Tom Hill, Marina Rillo, Steve Stukins, Epi Vaccaro, Natural History Museum, *University of Kingston, **University of Groningen**
[@cgilesmiller](#) [@NHM_Micropalaeo](#)

Accelerating Global Engagement Through Collaboration of Online Biodiversity Data Networks

Elizabeth Ellwood, Gil Nelson, Hamish Holewa, Dimitris Koureas, Joseph Miller, iDigBio / Natural History Museum of Los Angeles County
[@libbyellwood](#)

Break

11.45am – 12.45pm**Second Session****Chair: Jack Ashby**

TOURS! In this session we will be taken on virtual tours of museum spaces, exploring new spaces, new ideas and new ideas. Each pre-recorded tour will run for approx. 20-25 minutes, and will be followed by a short period of live Q&A.

Rex Annex: providing a small museum with additional exhibit & prep space

Patti Wood Finkle & JP Cavigelli,

Tate Geological Museum at Casper College

The Natural History Galleries at Norwich Castle Museum & Art Gallery

David Waterhouse, *Norfolk Museums Service*

[@DrDWaterhouse](#)

Break for Lunch

1.35pm – 2.30pm**Third Session****Chair: Isla Gladstone**

1.35pm

An introduction to the SPNHC, BHL and NatSCA 2022 conference: 4-10th June, Edinburgh

1.50pm

NatSCA AGM

Break

2.45pm – 3.30pm**Fourth Session****Chair: Clare Brown**

Herbarium specimens inform species selection for agroforestry trial of African indigenous rainforest species in Republic of Congo

Teva Kami^{1*}, Michael Hands², Florent Lager³, Pierre Mberi³, Yvette Harvey⁴, Martin Cheek⁵ *1 Université Marien Ngouabi, 2 Inga Foundation, 3 MPD Congo, 4 RHS Wisley, 5 Royal Botanic Gardens, * Presenting*

Synthetic and semi-synthetic microplastic ingestion by mesopelagic fishes from Tristan da Cunha and St Helena, South Atlantic

Alexandra McGoran^{1,2,*}, James S. Maclaine^{2,*}, Paul F. Clark², David Morrill¹, *1 Royal Holloway University of London, 2 Natural History Museum, London, * Presenting*

[@AlexMcGoran](#)

3.30pm – 4pm**Panel Discussion Q&A – all speakers****Chair: Isla Gladstone**

Day One End

DAY TWO: Friday 28 May 2021

10.00am **Introduction & Welcome**
Isla Gladstone, Chair of NatSCA

The main session talks each run for approx. 10-15 minutes. Each pre-recorded talk will be followed by a short period of live Q&A, and if time permits, an opportunity to ask further questions to all session presenters briefly at the end of each session.

10.10am – 11.15am **First Session** **Chair: Isla Gladstone**

Ecologising Natural History Collections through Interventions by Contemporary Artists

Sarah Wade, *University of East Anglia*

No Môr Plastic: Using the permanent natural science displays at Amgueddfa Cymru National Museum Wales to support museum activism

Julian Carter, Sarah Younan, *Amgueddfa Cymru National Museum Wales*
[@NatHistConserve](#)

'Nature and Love' Stepping up to the Environmental Challenge

Jo Hatton, *Horniman Museums and Gardens*
[@Cur8torJo](#)

Break

11.45am – 12.45pm **Second Session** **Chair: David Gelsthorpe**

TOURS! *In this session we will be taken on virtual tours of museum spaces, exploring new spaces, new ideas and new ideas. Each pre-recorded tour will run for approx. 20-25 minutes, and will be followed by a short period of live Q&A.*

How To Move a Mountain: Populating a New Collections Store at the Sedgwick Museum

Catherine Craston & Helen Devereux, *Sedgwick Museum of Earth Sciences, University of Cambridge*
[@SedgwickMuseum](#) [@clhodgson93](#)

Tour of Priceless Objects (van Onschatbare Waarde), the special exhibit in honour of Naturalis' 200th birthday

Becky Desjardins, *Naturalis Biodiversity Center*
[@summrtanager](#)

Break for Lunch

Lightning talks. *In this session, we will hear 11 pre-recorded quick-fire presentations sharing best practice, innovation and provocation. There will be no formal Q&A slot, but you can ask the speakers questions via their Twitter accounts (if provided), or in the Chat box.*

Got a Bone to Pick? Creating an easy-to-use flowchart for cleaning skeletal specimens

Georgia Kay, *Naturalis Biodiversity Centre*

Fossils, firearms and naked ladies

Lorna Steel, *Radnorshire Museum (Powys County Council)*

What's in the Box? Exploring Natural Science Collections with Home Educating Families

Philip Hadland, *Hastings Museum & Art Gallery*
[@hastings_museum](#)

Can the dead save the Earth? Exposing postgraduate students to Southeast Asian natural history collections

Ting Hui, NG, *Lee Kong Chian Natural History Museum, Faculty of Science, National University of Singapore*
[@siputairtawar](#)

The profile of sediment profiles from Surinam

Kim König, *Naturalis Biodiversity Centre*

Plugging the gap: Resources to support the curation of biological sample collections

Kirsty Lloyd, *Natural History Museum*
[@cryoarks](#)

A non-destructive method to detect iridescent feather nanostructures

Klara Nordén, *Department of Ecology and Evolution, Princeton University*

Humanities Programming in a Natural History Museum

Patti Wood Finkle, Valeris Innella Maiers, *Werner Wildlife Museum at Casper College*

The First Striped Dolphin on the Isle of Man, Working Collaboratively to Preserve it for the Manx Museum and Public

Laura McCoy, *Manx National Heritage*
[@curatorlaura](#)

Losing colour: the discoloration of plants in wet collections

Marion Dangeon, Elodie Granget, Latty Joane, Laura Brambilla,
Haute Ecole Arc Conservation-restoration
[@liquor_project](#)

"After breakfast purchase fossils of Miss Anning": Jurassic Marine Reptiles in the Sedgwick Museum, Cambridge

Matt Riley, *Sedgwick Museum of Earth Sciences, University of Cambridge*
[@SedgwickMuseum](#)

Break

2.45pm – 3.30pm

Fourth Session

Chair: Jennifer Gallichan

Taxidermy – Material Sustainability & Progression

Jazmine Miles-Long
[@TaxidermyLondon](#)

Indigenuity and Storytelling: Pluralising Natural Sciences and Environmental Knowledges

Alexandra Alberda, *Manchester Museum*
[@ZandraAlberda](#) [@IndigeniseMcr](#)

3.30pm – 4pm

Panel Discussion Q&A – all main talk speakers

Chair: Isla Gladstone

Conference End



NatSCA

Natural Sciences Collections Association