**Association for Environmental Archaeologists Annual Conference Programme**

**2nd-4th December 2022, University of Glasgow**

**Programme**

**Friday 2nd December 2022, Wolfson Medical Building Atrium and Boyd Orr Building, University of Glasgow**

16:00-18:00: Registration Opens, Wolfson Medical Building Atrium, University of Glasgow

**18:00-19:45: Boyd Orr Building Lecture Theatre 2 (Chair: Prof Nicki Whitehouse, Univ of Glasgow)**

18:00 – Welcome, Dr Kenny Brophy

18:05- 18:45 Keynote Ingrid Mainland, UHI: *Where the sheep climb, and the cattle go: integrating landscape and livestock in Iron Age and Medieval Scotland*

18:45-19:00 Gareth Beale, Univ of Glasgow: *Insula Obscura: Experiments in Autoethnographic film making and personal archaeologies of landscape on and around the Scottish West Coast.*

19:00-19:15 Lizzie Robertson, Univ of Glasgow: *Establishing a creative practice for collecting, composing, and performing Scottish Highland landscapes.*

19:15-19:30 Abbi Flint, Univ of Newcastle: *Poetic inquiry and landscape heritage research*

19:30-19:45 Claudia Lubao, Univ of St. Andrews: *Communicating Environmental Archaeology Issues through Popular Music: The Act of Musicalizing Archaeology and Heritage for sustainability in Tanzania*

7:50-8:30: Wine reception, Wolfson Medical Building Atrium.

**Saturday 3rd December 2022,**

**Sir Charles Wilson Building, University of Glasgow**

8:30 Registration in the Foyer of Sir Charles Wilson Building; building opens from 8:30

9:00 – Welcome

**9:05- 11:00 Environmental Histories I (Chair: Dr Matt Jacobson, Univ of Glasgow)**

9:05-9:20 Claudia Sciuto et al. Univ of Pisa: *Forsaken ecologies on the mid-mountain. Exploring abandoned landscapes in the Apuan Alps (Tuscany, Italy)*

9:20-9:35 Tim Mighall, Univ of Aberdeen, *Iberia Climate change and human activity drive vegetation change during the last eight millennia in the Xistral Mountains of NW Iberia.*

9:35-9:50 Ceren Kabukcu, Univ of Liverpool: *Inhabiting the woodland: characterising socialised landscapes in prehistoric Southwest Asia*

9:50-10:05 Aroa García-Suárez et al., Spanish National Research Council (CSIC): *Çatalhöyük in context: a multi-proxy palaeoenvironmental study of a contemporary occupation at Pınarbaşı, Central Anatolia*

10:05-10:20 Emilie Green, Univ of Aberdeen: *Chronology, Climate & Resilience: Using Multi-Proxy Bayesian Chronologies to Examine Pastoralist Responses to Dynamic Steppe Environments and Landscapes in Mongolia.*

10:20-10:35 Alex Brown et al., Wessex Archaeology: *The challenges of environmental archaeology on Oceanic Islands: environmental histories of human impact and the case study of Mauritius in the Indian Ocean*

10:35-10:50 Irene Torregiani et al. Univ of Oxford: *The Pollen Atlas Project: reconstructing 1200 yr of climatic change through the creation of the first palynological atlas of Nicaragua*

10:50 – 11:00 Questions, Discussion

11:00-11:30 Tea/Coffee Break

**11:30-13:00 Environmental Histories II (Chair: Dr Michael Given, Univ of Glasgow)**

11:30-11:45 Annabel Everard et al., Univ of Aberdeen: *People and Scotland’s ancient woodlands: palaeoecological insights into woodland dynamics and their drivers.*

11:45-12:00 Rosie Bishop et al., Arkeologisk Museum, Universitetet i Stavanger:

*Adaptation and changing land-use in Neolithic Scotland*

12:00-12:15 Scott Timpany et al., UHI: *Forging Resources: an anthracological investigation of wood-fuel resources for Iron Age metalworking activity in Northern Scotland*

12:15-12:30 Sophie Macdonald et al. SUERC, Univ of Glasgow: *Frontier environments: palaeoenvironmental reconstruction Beyond Walls*

12:30-12:45 Samantha Jones et al., Univ of Aberdeen: *Exploring the ‘Zombie narrative’ of Iona via the environmental record: Can the integration of palynology with archaeological and historical evidence improve our understanding of the impacts of social change on societies?*

12:45-13:00 Questions, Discussion

13:00-14:00 Lunch Break

**14:00 – 15:40 Land Use Session I (Remote) with University of Pennsylvania (Chair: Prof Kathy Morrison, Univ of Pennsylvania)**

14:00-14:15 Jennifer Bates et al., Seul National University, Korea: *Modelling land use and change from 12k to the present day - introducing the LandCover6k Korea Working Group*

14:15-14:30 Chad Hill et al., Univ of Pennsylvania*: Early to Mid-Holocene Land Use Transitions in South Asia: a new archaeological synthesis of potential human impacts*

14:30-14:45 Marco Madella et al., Univ of Pompeu Fabra, Barcelona: *Europe Land Use at 6000 BP*

14:45-15:00 Alice Yao et al., University of Chicago: *Clarifying Land Use in China at 6kya: Archaeological Data and the Expansion of Farming*

15:00-15:15 Amy Cromartie et al., Cornell University: *The socio-political drivers of agro-pastoral land-use and landscape fire in the Bronze and Iron Age South Caucasus*.

15:15-15:30 Shalini Sharma et al, Birbal Sahni Institute of Palaeosciences, Lucknow, India:

*Agriculture and land-use pattern from an Indus settlement in north-western India: Implications to the past human-environment interactions*

15:30-15:45 Arjun Rao, Central University of Karnataka, India: *Land Use and Landscape Modifications in the multi-period sites of Raichur Doab, South India*

15:45-15:55 Discussion

15:55-16:15 Tea/Coffee

**16:15-17:40 Land Use session II (Chair: Dr Emma Jenkins, Bournemouth University)**

16:15- 16:30 David Findley et al., Max Planck Institute for Geoanthropology: *Mapping the ‘Pantropocene’: Establishing Template Land Use Models for the Philippine Archipelago, 1564-1898*

16:30-16:45 Sarah Elliott, Bournemouth University: *The legacy of 1300 years of land use in Jamaica*

16:45-17:00 Joe Hirst, Univ of Reading: *An Agent-based model of pre-Columbian land-use in the Monumental Mound Region of Amazonian Bolivia*

17:00-17:15 Ben Pears et al, Univ of Southampton: *Tracing loessic sediments and a history of colluviation and land use across a chalkland lynchet system of eastern Belgium.*

17:15-17:30 Sam Hudson et al, Univ of Southampton: *Sedimentary Ancient DNA in Environmental Archaeology: Current Progress and Future Potential*

17:30-17:40 Discussion

17:45-18:45 AGM, followed by Conference Dinner, 7pm

**Sunday 4th December 2022,**

**Sir Charles Wilson Building, University of Glasgow**

8:30 – Building Opens

9:00 – Welcome

**9:05- 10:45 Landscapes and Places (Chair: Dr Gareth Beale, Univ of Glasgow)**

9:05-9:20 Julia Cussans et al. UHI: *Human-landscape interactions at Skaill Farm, Rousay: an integrated study of biological and historical data, a case study from the LIFTE project*

9:20-9:35 Michael Given, University of Glasgow: *Places, partnerships and ecologies of care: landscape relations in Post-Medieval Greaulin, Trotternish, Skye*

9:35-9:50 Michael Wallace et al. Headland Archaeology (UK) Ltd *and* MOLA-Headland Infrastructure (MHI): *Strategies and sustainability: the ebbs and flows of crop agriculture at sites along the River Great Ouse, Cambridgeshire, UK*

9:50-10:05 Harry Manley, Bournemouth University: *Salt of the Earth: disentangling natural and anthropogenic landscapes in the Poole harbour catchment using deposit modelling*

10:05-10:20 Dave Cowley, Historic Environment Scotland: *Place and people – modelling the palaeo-landscape of East Lothian, Scotland*

10:20-10:35 Kenny Brophy et al, (Univ of Glasgow) *Awakening a sleeping giant: unwilding and rewilding a Neolithic cursus monument at Drumadoon, Arran*

10:35-10:45 Questions, Discussion

10:45 – 11:45 Tea/Coffee Break & *Posters Session* (see list of posters below)

**11:45- 13:00 Relationships with Landscapes and Species (Chair: Dr Kenny Brophy, Univ of Glasgow)**

11:45-12:00 Phil Barratt et al., Univ of Nottingham: *Pathways to recovery: using archaeology and palaeoenvironmental data to address contemporary environmental challenges*.

12:00-12:15 Anwen Cooper, Tina Roushannafas et al., Oxford Archaeology: *‘Rewilding’ later prehistory: what can archaeological wildlife tell us about human-landscape relations now and in the past?*

12:15-12:30 Barry Taylor, University of Chester: *Multispecies encounters in the British Mesolithic*

12:30-12:45 Holly Young, UHI: *Feast, Famine or Fancy? Iron Age relationships to marine shellfish*.

12:45-13:00 Discussion

13:00-14:00 Lunch

**14:00-15:00 Relationships with Species (Chair: Gill Campbell, Historic England)**

14:00-14:15 Jen Harland, UHI: *Finding invisible whales: an environmental history of pilot whales and humans in the Northern Isles of Scotland*

14:15-14:30 Michelle Feider and Emma Jenkins, Bournemouth University: *The Impact of the Anthropogenic Niche on Microfaunal Species Diversity in the Epi-Paleolithic and Neolithic of Anatolia*

14:30-14:45 Paul Clarkson, Bournemouth University: *Tracking human activity through microfauna: the rise and fall of commensals in early Neolithic Ganj Dareh*

14:45-15:00 Discussion

15:00-15:20 Tea/Coffee

**15:20-16:45 Wetland Landscapes (Chair: Dr Rachel Opitz, Univ of Glasgow)**

15:20-15:35 Elena Familietto et al., University of Utrecht: *Getting to the bottom of Lake IJsselmeer near Swifterbant: the changing landscape along Dutch creek systems during the Mesolithic/Neolithic transition*

15:35-15:50 Sally Derett, Univ of Sheffield: *Life on a coastal floodplain: prehistoric human-environment interactions in the Lincolnshire Fenlands*

15:50-16:05 Nicki Whitehouse et al. University of Glasgow: *‘Where Land and Waters Meet’; 10,000 years of human eco-dynamics within a ‘Wildscape’*

16:05-16:20 Thya van den Berg et al. Univ of Hull: *Disentangling the local and regional effects of drainage on the Isle of Axholme using the Multiple Scenario Approach for pollen.*

16:20-16:35 Don Meara, Historic England: *Digging for Britain: the British landscape revolution since 1950*

16:35-16:45 – Final Discussion and Close

**Poster Display**

**Sir Charles Wilson Building, University of Glasgow**

Session on Sunday, 10:45 – 11:45, posters on display from Saturday.

In alphabetical order by first author surname:

Chen Antler, University of Glasgow: *Meaningful Places: Intertwined Identity and Environment in Archaic Rome*

Laura Bailey, Headland Archaeology: *Woodland resource utilisation from the Bronze Age to the Saxon period in rural Cambridgeshire: the charcoal assemblage of the A14 project*

Helen Basson, University of Sheffield: *How did the Second World War and subsequent events affect the historical landscape of the Norman Bocage? A case study - Operation Cobra, La Chapelle en Juger, France*

Siglinde Burghouts*: The discrepancy of our modern state (and how to regain balance through archeology)*

Gill Campbell, Historic England: *More than mundane weeds: an archaeological exploration of our changing relationship with arable weeds*

Alice Duleba-Dowsett et al., University College London: *The Richborough Connection Project, Kent, UK: 13,000 Years of Natural and Human-Induced Landscape Change in the Wantsum Valley*

E Green et al., BioArCh: *Creating land: Understanding the use of space on and around the crannog Moynagh Lough via the investigation of coprolites*

Matthew J Jacobson et al., University of Glasgow: *Anthropogenic decline at the end of Antiquity? Land-Use and Land-Cover reconstructions for Lycia-Pamphylia*

Faidra Katsi, University of Nottingham: *Chemotaxonomy: a new tool for discriminating between wild grasses and cereal pollen species?*

Nysa Loudon, University of Glasgow: *The ecology, materials, and aesthetics of unusual fibres in early textiles*

Meriel McClatchie et al., University College Dublin: *Mapping underutilised crops in Ireland – past, present and future*

Holley McCoy, University of Glasgow: *The impact of the kelp industry at Calbost, Isle of Lewis at the end of the 18th Century: Robert Weir, a progressive and entrepreneurial tacksman*

Greg Michaelson, University of Aberdeen: *“The Long Man will never wake!”: British hill figures in Punch cartoons, 1925-1990*

Luke Michno-Neville, University of Hull: *Living on the Edge: surviving and thriving in the Holocene Humberhead Levels*

Christine Milton, Headland Archaeology: *A14-Producing vegetation models for public engagement*

Martin Seijo et al., Universidad de Cantabria: *Landscapes of Craft in the Mariana Islands*

Ed Treasure et al., Wessex Archaeology: *Heathland exploitation in later prehistory and the Romano-British period in Britain: a review of the evidence*

Kate Turner et al., Headland Archaeology: *Building up the Breadbasket: agriculture and settlement in the A14 River Great Ouse landscape block*

Alice Wolff, Cornell University*: Preliminary Archaeobotanical Results from the Medieval Capital of Northumbria*