

# Eco-Science & History in the Park



*Free events open to all.....*

The events and activities show-case current exciting research projects with displays and presentations at:

1) A 1-day 'Eco-science in the Park' event on Saturday 7<sup>th</sup> October at Longshaw – with displays, hands-on activities and a guided walk to see and hear red deer with Andy Alder & Joe Worden, with Dr Paul Ardron to view sphagnum mosses and Waxcap fungi, and with Christine Handley & Thelma Griffiths to examine the 'Healing Harvest' of the moors and bogs. Students from Sheffield Hallam University will be on-hand with Dr Naomi Holmes and Professor Ian Rotherham to demonstrate the ongoing work to discover the countryside history of the Eastern Moors and Burbage. Details, & updates on: <http://www.ukeconet.org/ecoscience2017.html> No need to book and it is free. 11 am to 4 pm, followed by the red deer rutting walk!

2) An evening event at Sheffield Hallam University's Charles Street lecture theatre, on Monday 27<sup>th</sup> November – with Professors Chris Baines and Ian Rotherham giving presentations and displays and poster papers etc reporting on all the projects below. Again, students from Sheffield Hallam University will be on-hand with Dr Naomi Holmes and Professor Ian Rotherham to demonstrate the ongoing work to discover the countryside history of the Eastern Moors and Burbage and to present some of the findings. Details, updates, and bookings (free) on: <http://www.ukeconet.org/wmwpsw.html>

There will also be a '*Shadow Woods*' field day Friday 20<sup>th</sup> October, to view the recently-discovered areas around Owler Bar in the eastern Peak District.

<https://bookwhen.com/sybrg/e/ev-sdmq-20171020100000> ; Booking essential, numbers limited and there is a small fee to cover lunch at the Grouse Inn, etc.

*The events are to engage the public, researchers, managers, and other stakeholders in peatland landscapes and their ecological histories in the Peak District area.*

## **Shadow Woods and Ghosts on peatland landscapes** -

supported by SHU / BES / with the National Trust and others

You can learn about the discovery of the Peak District's remarkable '*Shadow Woods*' and what this means in terms of understanding the past and also for the planning of future landscapes. Citizen scientists have been working with specialist researchers to map 'indicator plants' and ancient trees and to help unravel these lost landscapes of Domesday.

This project involves university researchers and students working with community citizen scientists in a series of events (workshops and field visits) to discover the lost '*Shadow Woods*', and to analyse the palynological (pollen) evidence for relevant landscape change. Partners in the longer-term will include University of Plymouth, University of Bradford, University of Hull, and Sheffield Hallam University, Peak National Park and the National Trust.

## **The Healing Harvest of the Peatlands** -

*supported by SHU / BES / National Trust*

In particular, this will focus on the little-known uses of harvests of sphagnum and other materials for the WW1 and WW2 war efforts. This is chance to discover the implications for ecology and heritage of this largely forgotten exploitation. Plus sphagnum moss and Waxcap identification with Dr Paul Ardron.

## **Red Deer** - *The grazing mega-fauna of peatlands* - supported

by SHU / BES

This event-based citizen science project is part of our '*Eco-science in the Park*' research to involve and engage local people in recording and studying the behaviour of our largest native land mammal - now spreading rapidly on peatland habitats across the UK. The events and activities will focus on the Peak National Park uplands. Through a series of workshops and meetings, the project utilises the on-line learning and research tool developed with BES support.

There are two other field-based events organised with deer expert Andy Alder & with Joe Worden – to see the rutting stags – and an evening lecture too. Details on [www.ukeconet.org](http://www.ukeconet.org)

**For more information** on all the above, please check [www.ukeconet.org](http://www.ukeconet.org)

for the programme of speakers and activities, or email [info@hallamec.plus.com](mailto:info@hallamec.plus.com) or telephone 0114 2724227, and also the BES website as events are posted.