

Cheshire RIGS presents a
Geological Society of London
Endorsed CPD Course on:

FREE

Geodiversity & Geoconservation Conference: An introduction for professional Audiences

Conference Date: 23/06/2017

Start Time: 9:30am

At: Lion Salt Works, Ollershaw
Lane. Marston, Northwich,
CW9 6ES

LUNCH / COFFEE INCLUDED

This course is aimed at Planners,
Local Authority officers, Environ-
mental and Geoscientists, Environ-
mental Consultants, Nature Con-
servation Personnel, EIA Consult-
ants, Ecologists, Engineers, Envi-
ronmental Lawyers and Conserva-
tion Professionals.

Contact Cheshire RIGS
Grosvenor Museum
27, Grosvenor Street
Chester
Cheshire
CH1 2DD

To Book:

Ring: 07743 285466
or Saltscape Tel: 01606
723160
Fax: 01606 7231170

or complete the booking form
attached and fax or email to
veronicacubitt@hotmail.com
or info@saltscape.co.uk

This one-day conference, endorsed by the Geological Society and presented by highly knowl-
edgeable and regarded specialists from across the country, will provide its attendees with all
the key terms and topics in Geodiversity and Geoconservation by exploring the approaches
and important issues associated with Geodiversity and Geoconservation and introducing
methods of communication them through GeoHeritage and Geotourism.

09:30 *Registration, tea and coffee*

10:00 **Introduction to the day** – Veronica Holmes/Steve Woolfall

10:10 **Introduction to Geodiversity:** Dr Ian Drew/ Prof Cynthia Burek

An interactive lecture covering an introduction to geological concepts and followed by a short
introduction to the history and definitions of geodiversity.

11:05 **Introduction to Geoconservation:** Prof Cynthia Burek

An interactive lecture covering an introduction to the term, background and history of Geo-
conservation. This will also include the drivers for this type of conservation in Cheshire within
the wider national and international scene. The difference between biodiversity and geodiver-
sity conservation measures will also be discussed.

12:00 **Introduction to GeoHeritage:** Dr Kevin Crawford

A fascinating look at GeoHeritage focusing on 'Cultural GeoHeritage', covering an introduction
to terms and the background and history of GeoHeritage.

12:45 *Lunch* – A lovely buffet lunch will be provided—please inform Veronica of
any dietary requirements.

13:15 **Geotourism:** Dr Kevin Crawford

Kevin will take you on a journey through Geotourism, including some workshop sessions
looking at journal articles and literature. The lecture will also cover an introduction to terms,
the background and history of Geotourism

14:10 **The Natural Resources of the Saltscape:** Dr Ros Todhunter

Ros will analyse the Geodiversity and GeoHeritage of the salt landscape of Mid Cheshire. She
will look at how The location and depth of the salt-bearing strata, plus 2000 years of exploita-
tion of this natural resource are a consequence of it's the roots of Saltscape's heritage.
From brine springs to controlled brine pumping, salt mining to underground gas storage pos-
es and the challenges to faced by development and infrastructure in areas of past, present
and future rock salt extraction and exploitation.

15:05 **Legislative Issues:** Dr Kevin Crawford

15:30 a) **Short local walk** to see impact of salt mining and brine pumping: Dr Ros
Todhunter

or b) **Tour of Lion Salt Work Museum:** Salt Museum Member of Staff

PLEASE INFORM VERONICA OF YOU CHOICE OF ACTIVITY WHEN MAKING A BOOKING.

16:00 *Tea & coffee*

16:15 **Question and answer session**



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Conference Presenters:

Professor Cynthia Burek MSc, PhD, FGS, University of Chester, Deputy Director Centre for Science Teaching Communication, Director of UNESCO GeoMôn Global Geopark, Editorial board of Earth Heritage, Director of British Federation of Women Graduates, Steering Group of English Diversity Forum

Cynthia is an extremely well regarded lecturer and scientist with research interests in Geoconservation, LGAPS and the work of RIGS. She has written numerous books, articles and has been on TV and radio in her role as leading specialist in Geoconservation.

Dr Ian Drew BSc PhD: Senior Lecturer and Undergraduate Programme Leader. Division of Geography & Environmental Management. Faculty of Science and Engineering. Manchester Metropolitan University.

Ian is an Earth scientist with research and teaching interests in hydro-morphology, river management and Earth heritage conservation and has published work investigating the landscape legacy of the Cheshire salt industry.

Dr Kevin Crawford BSc, PGDip, MSc, PhD, FRGS is a senior lecturer in the Department of Geography and Environmental Science, Faculty of Science, Liverpool Hope University. Kevin is an Environmental Earth Scientist with research interests in geodiversity and geoconservation (including exploring public understanding of geoheritage, and legislative approaches to geoconservation) and has published work relating to geotourism

Dr Rosalind Todhunter BSc PhD FGS CGeol: Retired Coal Mining Geologist Lecturer Geology / Geophysics.

Ros had 20 years' experience with British Coal and as a Consultant Geologist in mining, quarrying, site investigations in areas of active and former mineral extraction. She then lectured for 15 years in Geology and Geophysics mainly at Staffordshire University and Open University.

Veronica Holmes BSc, MSc, PGCE, FGS: Environmental Consultant, Project Officer Saltscap.

Veronica is an active member of Cheshire RIGS with an active and specialist knowledge of Environmental Legislation mainly focusing on REACH and the Waste Regs.

