

THE USSHER SOCIETY

Geoscience in south-west England

45th Annual Conference

Weymouth, Dorset
3rd to 6th January 2007

2nd Circular



W.A.E. Ussher (1849-1920)

The Conference

The Ussher Society is pleased to announce that the 45th Annual Conference will be held at the **Hotel Rembrandt, Dorchester Road, Weymouth**, Dorset from the 3rd to the 6th of January 2007.

The four day event will cover earth and environmental sciences in the South West of England and will comprise field trips on Wednesday 3rd and Saturday 6th January and two days of presentations (talks and posters). It is also hoped that local fossil collectors will display their recent finds of scientific importance. For the latest news visit www.ussher.org.uk

The main presentation days will be Thursday 4th and Friday 5th of January - we now have a full timetable of talks, many thanks to those who have contributed. **Poster presentations** are still welcomed in all areas of geology, geomorphology, engineering geology and environmental geology, typically relating in some way to South West England. The Scott Simpson lecture on Thursday morning will be given by **Prof Richard Fortey**, President of the Geological Society of London and the joint half day session with the SW Regional Group of the Geological Society will take place on the Friday afternoon, based on the theme of '**Geo-Tourism**'.

Accommodation

Please book your accommodation directly with the hotel, Tel: 01305 764000 or e-mail reservations@hotelrembrandt.co.uk

The rate for bed & breakfast is £39.50 per person sharing, with a supplement of £10 for single room basis. Alternative accommodation is available on a first come first served basis at The Brunswick Guest House, 9 Brunswick Terrace, Weymouth Tel 01305 785408 at approximately £25 per night. For further information, contact Weymouth Tourist Information Office 01305 785747. **Travel:** Weymouth is accessible by road and rail with rail links to Bristol, Southampton and London.

Attendance and the Conference Dinner

Please fill out and return the attached form to register your attendance. Those of you who have already paid could you also please return the form so I have a complete record, marking it already paid. This is so I know numbers for the Conference Dinner which this year is free due to kind sponsoring by the Jurassic Coast World Heritage Team.

RETURN BY 22nd DECEMBER PLEASE

Attendance is open to members of the Ussher Society and non-members. The two days of presentations with lunch and coffee cost £25 (£12.50/day) for members and £30 (£15.00/day) for non-members. Payments please by cheque made out to **Christopher M. Pamplin** at the address below. Fieldtrip places are free and on a first come basis, with numbers limited to 40 max for each trip. Please register your field trip requirements with the **Conference Secretary**.

Displays

If you would like to display your company at the Conference please contact **Chris Pamplin** for details.

Student Bursary

A bursary fund is available to cover or contribute to the cost of full-time students wishing to attend the meeting to present a paper or a poster with the intention of submitting a paper for inclusion in the Society's journal. For details, please apply in the first instance to the Conference Secretary.

Please note my new e-mail is sales@christopherjohn.info
Conference Secretary, Christopher M. Pamplin, 50 Percy Road, Yeovil, Somerset
BA21 5AJ
Tel/fax: 01935 423268



Hotel Rembrandt
 Dorchester Road
 Weymouth
 Dorset

Tel: 01305 764000

reservations@hotelrembrandt.co.uk

There is ample parking at the hotel.

The Ussher Society 45th Annual Conference- Hotel Rembrandt, Weymouth 3rd-6th January 2007

Wednesday 3rd January 2007

Field excursion Leader: Prof. John Cope
 Meeting place, 9.30am The Smugglers Inn Car park , Osmington Mills.

Structure and stratigraphy of the area along the Abbotsbury-Ridgeway Fault System and examination of the fine coastal sections in the Oxfordian-Kimmeridgian rocks.

Bar Lunch at the Smugglers Inn at 12.30pm



Evening

18.00 Committee meeting at the Hotel Rembrandt

18.30 to 20.00 Registration and Ice-breaker (thanks to IGI Ltd)

Thursday 4 th January 2007		
8.30-09.00	Registration	
09.00-09.25	Norman Butcher	History of the Ussher Society
09.25-09.50	Leslie, Alick B, Burt Elaine C and Chacksfield, Barrie C	Structure of the Culm Basin: Rapid mapping of the Tiverton Sheet and the latest Variscan inversion in Devon.
09.50-10.15	Gregory D. Price & Kevin N. Page	An isotopic analysis of molluscan faunas from the Callovian-Oxfordian boundary at Redcliff Point, Weymouth, Dorset
10-15-11.45	Coffee	
10.45-11.45	Scott Simpson Lecture Professor Richard Fortey F.R.S President of the Geological Society of London. Bicentennial Year.	The Earth, An Intimate History
11.45-12.10	Paul C. Ensom and Justin B. Delair	Dinosaur tracks from the lower Purbeck strata of the Isle of Portland, Dorset, southern England
12.10-12.35	Malcolm B. Hart & Tracey Aze	Planktic Foraminifera from the proposed GSSP for the Oxfordian Stage; Redcliff, near Weymouth.
12.35-14.00	Lunch	
14.00-14.25	Ram ues Gallois	The stratigraphy of the Penarth group (Late Triassic) of the east Devon coast
14.25-14.50	John Mather	The Hydrogeology of the Weymouth Spas
14.50-15.15	Gordon Neighbour	The Earth Science Centre, saltash.net community school – the first year's progress.
15.15-15.40	Tea	
15.40-16.05	Malcolm B. Hart	Cretaceous macrofauna from Zig Zag Quarry, Newton Abbot.
16.05-16.30	Hugh Prudden	The Vale of Ilchester Revealed
16.30-16.55	John Cope	A new look at the Geology of Orleigh Court — a progress report
16.55-17.20	Andy Mort	Carboniferous oil source potential of the British Isles: Some geochemical perspectives
17.20-17.30	Discussion /questions	
18.00-19.00	AGM	
19.30	Conference meal	

Friday 5 th January 2007		
8.30-09.00	Registration	
09.00-09.25	Chris Cornford	Global Geochemistry - West African oil source rocks from Algeria to Namibia
09.25-09.50	Daniel Clark-Lowes and Jonathan Basell	'The Age of Oil - a potted history'
09.50-10.15	Barry Gamble	Title to follow
10.15 -10.40	Chris Pamplin	Volcanic clasts in the New Red Sandstone succession at Roundham Head, Goodrington, Devon.
10-40-1100	Coffee	
11.00-11.25	Richard Edmonds	Monitoring the Jurassic Coast
11.25-11.50	Robin Cleverly	The Continental Shelf off SW England: Extending the Limits
11.50-12.15	J.T. Renouf & H.C.L. James	An investigation into the significance of breaks of slope in the profiles of the steep slopes linking the contemporary shore platform to high level plateaux in Jersey
12.15-12.40	R. W. Gallois and G. M. Davis	Understanding the relationship of the stratigraphy to landslide activity at Lyme Regis, Dorset as a precursor to remedial action.
12.40-14.00	Lunch	
Special Session of the South West Regional Group of the Geological Society London		
14.00-14.25	Tom Hose	Geotourism
14.25-14.50		
14.50-15.15	Eric Robinson	Reflections of an old pro
15.15-15.40	Tea	
15.40-16.05	Hugh Prudden	Does Somerset meet the needs of Geotourists?
16.05-16.30	Andrew Farrant	Making the most of the Mendips
16.30-16.55	Steve Lawson	The Future of Geotourism - Bringing the Landscape to Life.
16.55-17.20	Anjana Khatwa and Julia Pulman	Mesozoic for the masses: Can Earth Science be Engaging?
17.20-17.30	Roundup by Chairman	

Time table may change; all delegates will receive updated copies at registration.

Saturday 6th January 2007

Field excursion Leaders: Richard Edmonds/ Chris Pamplin/One other to be confirmed.
Meeting place, 10.00am Charmouth Sea Front Car Park.

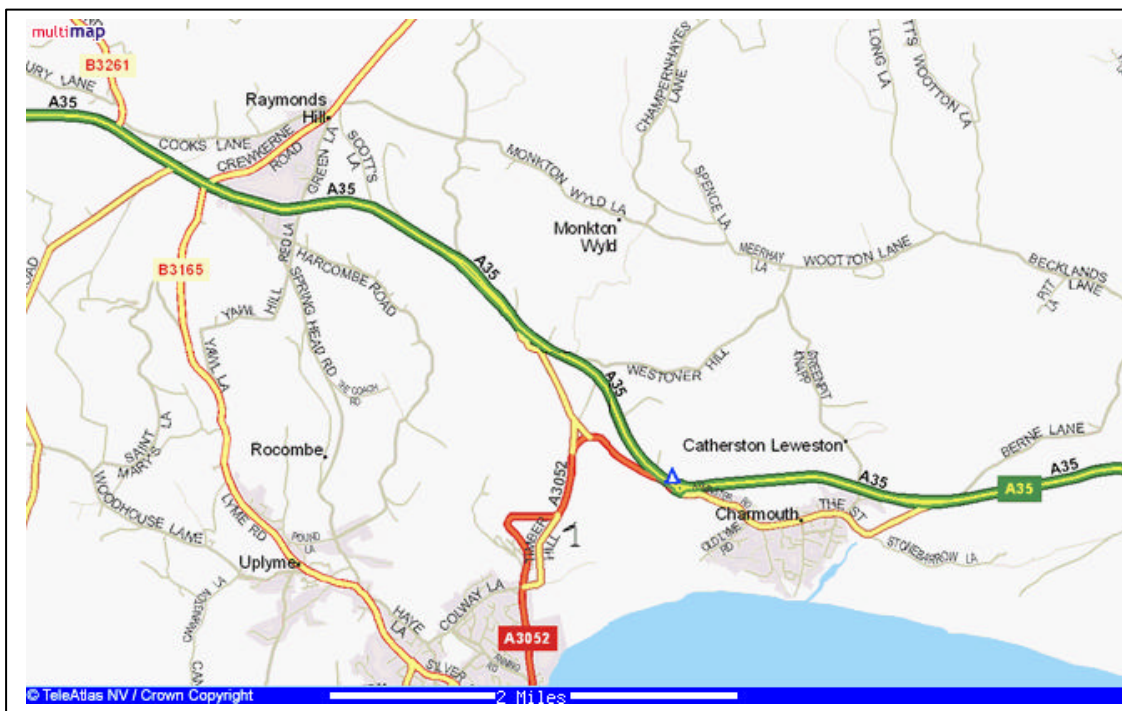
Morning:

Geotourism, A visit to Charmouth Heritage Centre and walk along the beach to Black Ven with Jurassic Coast Earth Science Manager Richard Edmonds and Chris Pamplin of Jurassic Coast Tours. (Entrance to the Centre is free, however parking at Charmouth and Lyme is not. The centre have a film show which would be well worth watching to see what the public experience, entrance to this is £1/head.)

Bar Lunch at the Pilot Boat, Lyme Regis at 1.00pm

Afternoon

A tour of the engineering works at Lyme Regis, leaders to be confirmed.



Conference Booking Form

The Ussher Society 45th Annual Conference- Hotel Rembrandt, Weymouth 3rd-6th January 2007

Please complete and return this form with payment by cheque to the Conference Secretary,
Payable to Chris Pamplin,
50 Percy Road, Yeovil, Somerset, BA21 5AJ. Tel 01935 423268 mail: sales@christopherjohn.info

Deadline for receipt of registration: 22nd December 2006

NAME.....

ADDRESS.....

.....

.....Postcode.....

Telephone..... E-mail.....

Members rate

I wish to register for the conference as follows (please tick where appropriate):

Both conference days 4th & 5th January @ £25

Thursday 4th January only @ £12.50

Friday 5th January only @ £12.50

Non Members rate

Both conference days 4th & 5th January @ £30

Thursday 4th January only @ £15

Friday 5th January only @ £15

Full time Student rate

Both conference days 4th & 5th January @ £20

Thursday 4th January only @ £10

Friday 5th January only @ £10

Conference Dinner FREE, Thanks to the generosity of the World Heritage team in supporting the conference.

I wish to attend the conference dinner on Thursday 4th January. **Please advise if vegetarian or vegan.**

I intend to join the following field excursion(s)

• Osmington and Poxwell geology (Prof. John Cope) Wednesday 3rd January

• Charmouth and Lyme Regis (Leaders to be confirmed) Saturday 6th January

If you have already paid, please return the form anyway , marking it paid, so I have full records , Thanks Chris