

BSRG 2017

Business meeting

The BSRG Committee

Presidents Report



Cohesive Sedimentology In Flumes

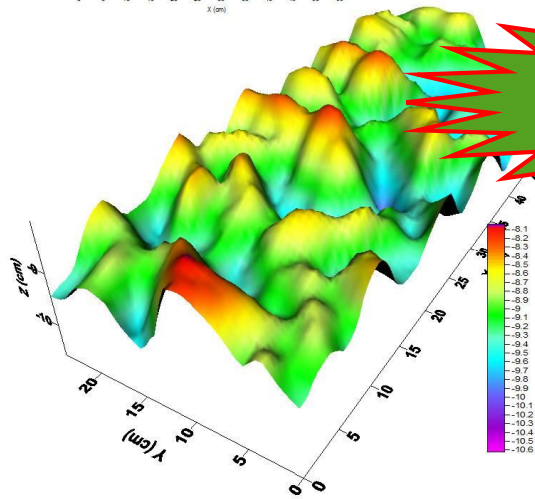
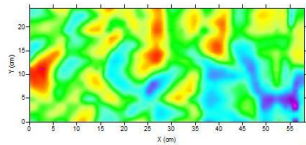
BSRG - CMG Postgraduate Workshop



5th-7th May 2017



Current ripples in mixed sand-EPS



Special thanks
to the CMG!



15 participants from universities in the UK, Netherlands, Ireland and Italy!

Experiments investigating:

- Cohesive bedform development in unidirectional, tidal, and oscillatory flows
- High- and low-density cohesive sediment gravity flows
- Hiding effect in mixed sand and gravel substrates

BSRG Core workshop 2017

From Core to Depositional Environment in Deep-

Marine Systems

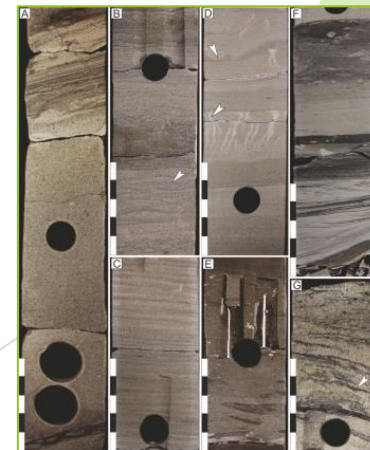
8th-10th September 2017



Many thanks to the BGS and our lecturer team!

Oliver Wakefield, Johanna Thompson and Stephen Thorpe (BGS)

Ian Kane, Daniel Bell and Ross Ferguson (SedResQ)



BSRG Field Trip 2017

Coastal to Deep Water Sedimentology of the Culm Basin (Devon and North Cornwall, UK)

20th - 22nd October

30 participants (from the UK, Ireland.... and Malaysia!)

Special thanks to Matthew Watkinson for leading the trip

- Shelf, slope and deepwater depositional processes
- Lacustrine vs marine turbidites?
- Classification of sediment gravity flows deposits
- Comparing outcrops with modern beach processes



Next Year...

- ▶ Potential international fieldtrip?



- ▶ Have any ideas for workshops/fieldtrips you would like to see in place? Let us know!
- ▶ Email: kevin.boulesteix@manchester.ac.uk,
arne.fuhrmann@manchester.ac.uk, m.baker@bangor.ac.uk

This year's President's Angels



BSRG Awards 2017



Funding

The Trevor Elliott Fieldwork Fund

Juliet Sefton, University of Durham (£500) Mangroves - precise indicators of late Holocene sea-level changes?

To support fieldwork in Panama.

The Steve Farrell Memorial Fund

Zoe Roseby, University of Southampton (£603) Reconstructing the processes and deglacial history of the Anvers Palaeo-Ice Stream Trough, western Antarctic Peninsula.

To support a research visit to the University of Florida to learn and apply a novel dating technique.

Benjamin Taylor, University of St Andrews (£420) Enhanced carbon sequestration through saltmarsh restoration.

To support attendance at the EGU General Assembly, Vienna.

The Gillian Harwood Fund

Autumn Pugh, University of Leeds (£295) Macrofaunal and environmental change in the Lower Jurassic of Bulgaria.

To support attendance on a course to learn about carbonate microfacies analysis in Germany.

Elizabeth Dingle, University of Edinburgh (£470) River dynamics in the Himalayan foreland basin.

To support attendance at the EGU General Assembly, Vienna.

Laura Quick, University of Edinburgh (£900) Earthquake generated sediment pulses in Nepalese rivers.

To support fieldwork in Nepal.

The Early Career Research Grant (2 applications)

- Not awarded in 2017.

Awards

Perce Allen Award - John Howell, Aberdeen.



Awards

Roland Goldring Award - Christopher Stevenson



Awards

Harold Reading Medal - Daniel Collins, Imperial College London.



Awards

BSRG Award for Masters Sedimentology - Adriana Crisostomo Figueroa, University of Liverpool. Stability of detrital grain-coating clays during sediment transport.



Awards

BSRG Award for Undergraduate Sedimentology - Jesse Zondervan, Imperial College London. Landscape response to active faulting, southern Gulf of Corinth, central Greece.



Awards

Poster prize - Euan Soutter





- Current “float” balance: £8,600
- “Awards” account: £26,700 (Farell+Harwood £18,500; Elliott £8,200)

Activities 2017 (2016, 2015):

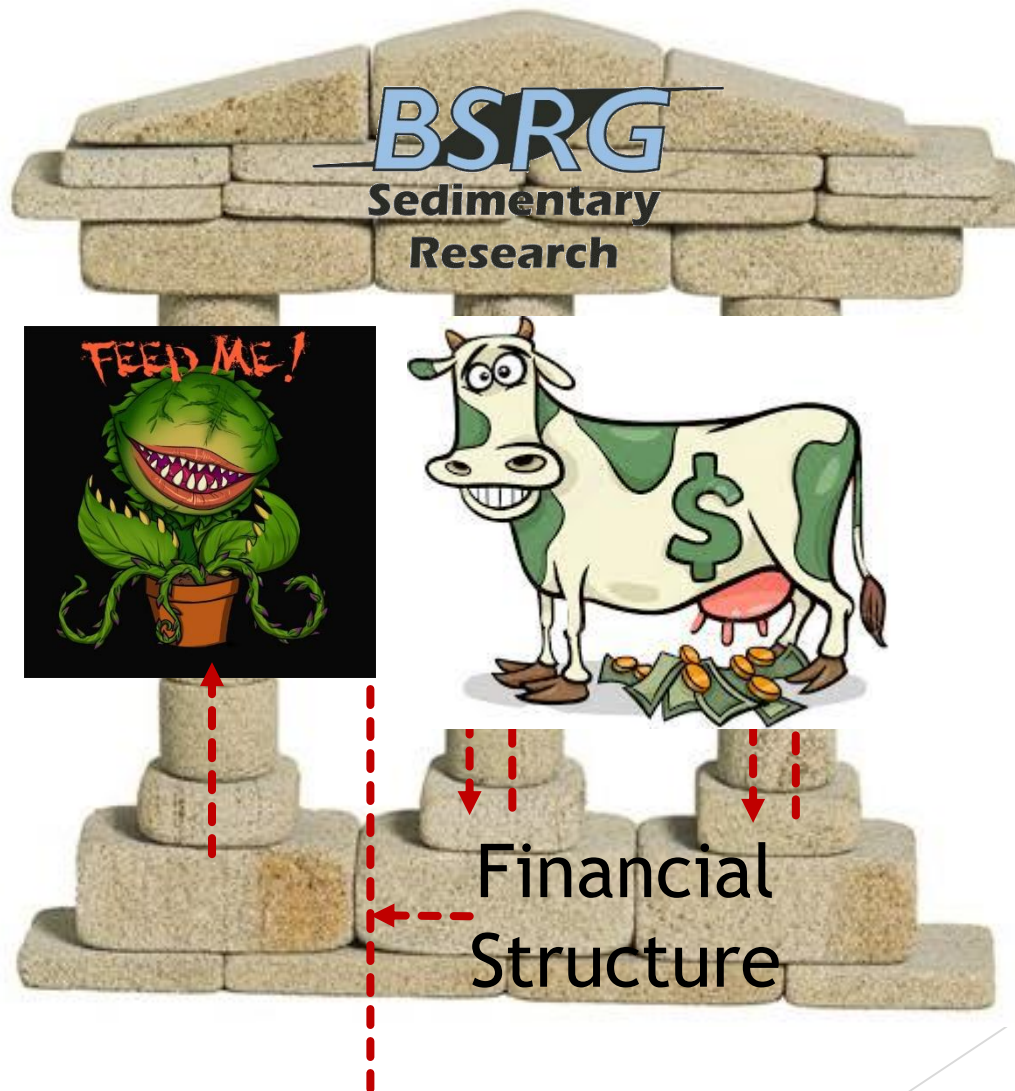
- Prizes (Farell/Harwood/Elliott): -£3,672.30 (-1,918; -1,650)
- PG Fieldtrip: +£43 (-£657.28, N/A)
- Web hosting: -£40.85 (-40.85, -152.75)
- AGM: XXXXX (+1,856.52, +2,891.37)
- Flume + core workshops: +£549.62
- (Field leadership course, petrophys workshop, ichnology workshop, +999.36;
- Webinar, -250)
- Trevor Elliot Field Fund: +£8,200 (more donations pending).
- Overall: -£3,120.53 (-968,76; +2,084)

BRACE YOURSELF

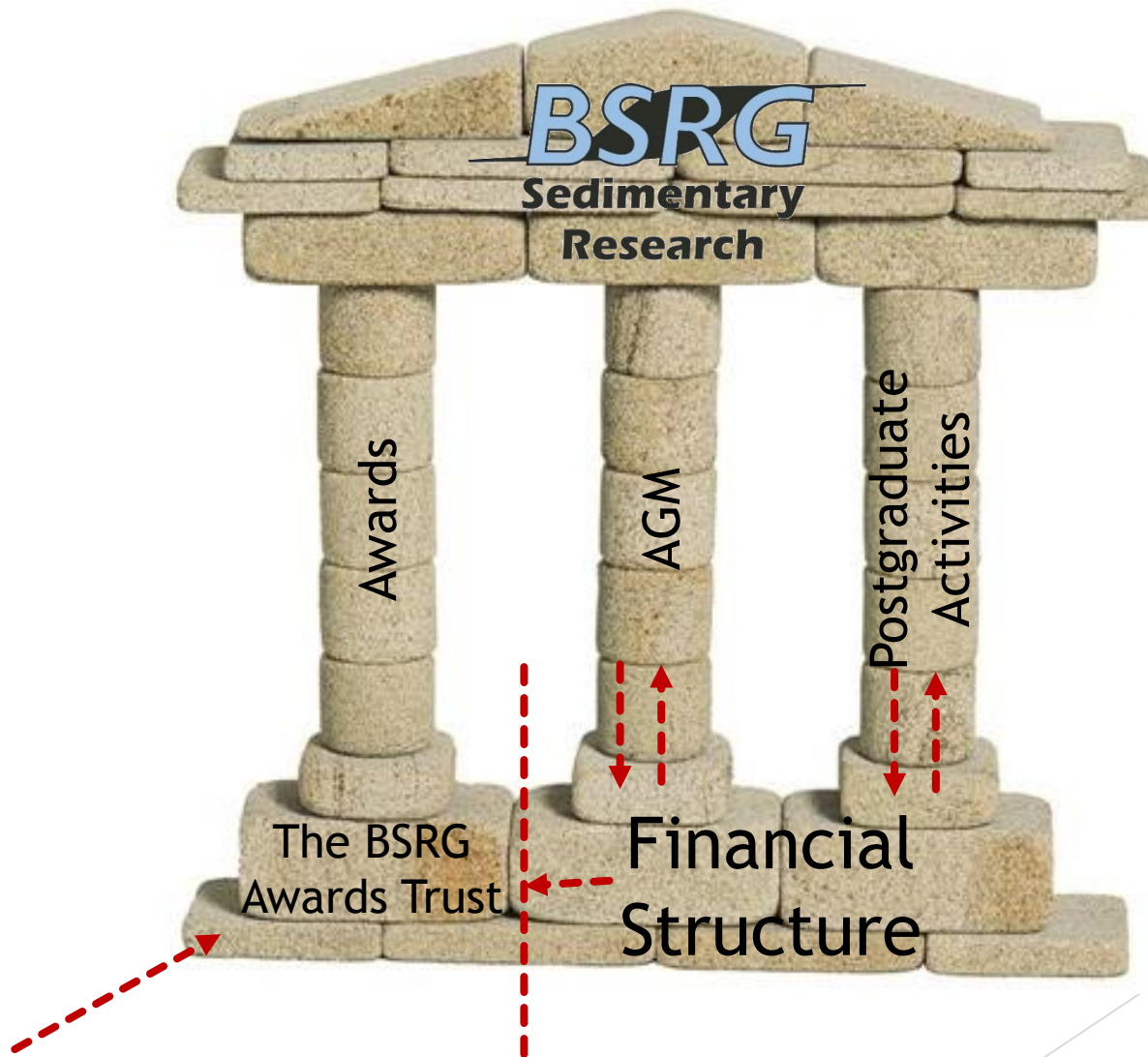
**FINANCE TALK IS
COMING**



BSRG Funding Model



BSRG Funding Model



The BSRG Awards Trust.

Aim: to safeguard long term healthy finances of the BSRG awards.

Benefits:

- ▶ Facilitation of fundraising, thereby giving the awards their own source of income.
- ▶ Clarification of the tax status of the BSRG award money.
- ▶ Gifts will be financially attractive to donors and the BSRG (they will be eligible for “gift aid”).
- ▶ Continuity of accounts; held in the name of the BSRG instead of a personal account held in the name of the treasurer.
- ▶ The remainder of the BSRG (its AGM and postgraduate activities) will be a *de facto* “small charitable association with broad membership” as defined by the Charity Commission, which due to its modest size does not need to register with the Charity Commission or Her Majesties Revenue and Customs. This clarifies the BSRG administrative structure.

Charitable objectives (What, who, how, where):

- ▶ *“To advance education (What) of Sedimentologists (Who) by providing grants in aid of training activities (How) to eligible recipients as defined by the individual awards (including but not limited to, graduate and postgraduate students, postdoctoral research fellows and early career sedimentologists) at universities and research institutes in Britain or from international universities and institutes deemed to belong to the active BSRG community by the Trustees (Where).”*
- ▶ *“To advance public (Who) knowledge of the scientific field of sedimentology (What) by awarding grants in aid of scientific research activities and presentation of results (How) to eligible recipients as defined by the individual awards (including but not limited to, graduate and postgraduate students, postdoctoral research fellows and early career sedimentologists) at universities and research institutes in Britain or from international universities and institutes deemed to belong to the active BSRG community by the Trustees (Where).”*

Proposal

- ▶ To establish the trust early in 2018
- ▶ Use the current awards funds (F, H, & TE = 26,700 GBP) as the initiation funds
- ▶ To establish the trust with 5 trustees:
 - ▶ BSRG Awards Officer
 - ▶ BSRG Treasurer
 - ▶ BSRG Secretary
 - ▶ BSRG President
 - ▶ Donor Liaison (nomination Gill Apps)

BSRG Treasurer

Job Description

BSRG
Sedimentary
Research

Treasurer Election

Constitution defines the role:

4.3.2 Treasurer

The Treasurer of the Society shall have the following responsibilities:

- ▶ *a) In the first instance, the Treasurer shall be responsible for the management and safeguarding of the Society's finances.*
- ▶ *b) The Treasurer shall prepare an annual report for the Society's membership (commonly delivered verbally at the AGM).*

Received two nominations for the position:

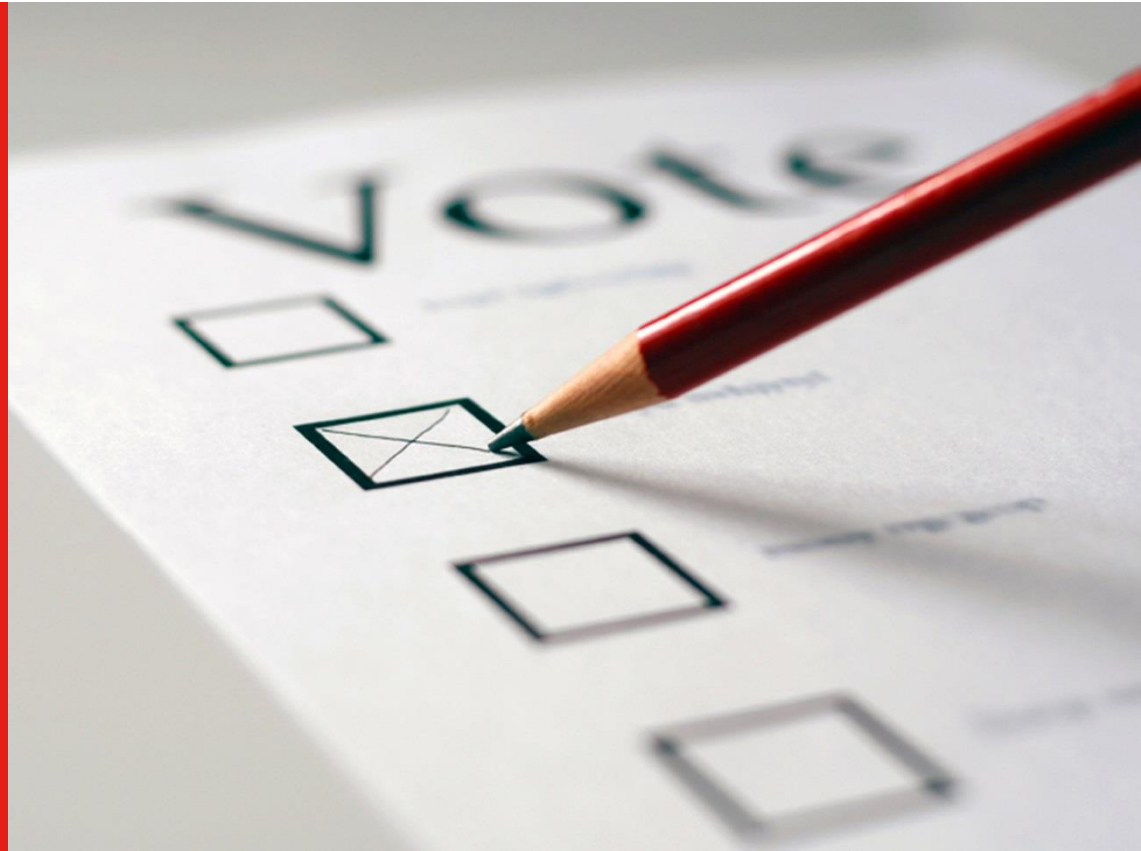
Amanda Owen

Cees van der Land

Election (Oliver)



**KEEP
CALM
AND
VOTE**



AGM 2018 - Announcement



**British
Geological Survey**
NATURAL ENVIRONMENT RESEARCH COUNCIL

57th BSRG Annual General Meeting



57th British Sedimentological Research Group Annual General Meeting

<http://lyellcentre.ac.uk/news/bsrg.html>

Edinburgh 17 - 20 December 2018



**British
Geological Survey**

NATURAL ENVIRONMENT RESEARCH COUNCIL

Edinburgh City - Fantastic Venue!

Dates: 17-20 Dec
[Mon-Thurs] 2018



Venue: Heriot-Watt University Campus



Field trips and
Workshops...
All suggestions
welcome



See website: All ideas welcome!



57th British Sedimentological Research Group Annual General Meeting

<http://lyellcentre.ac.uk/news/bsrg.html>

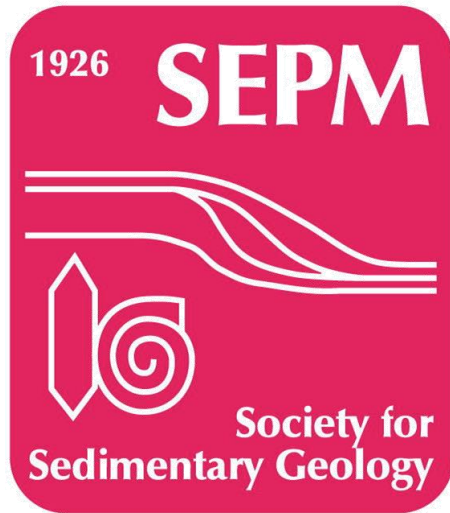
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**British
Geological Survey**
NATURAL ENVIRONMENT RESEARCH COUNCIL

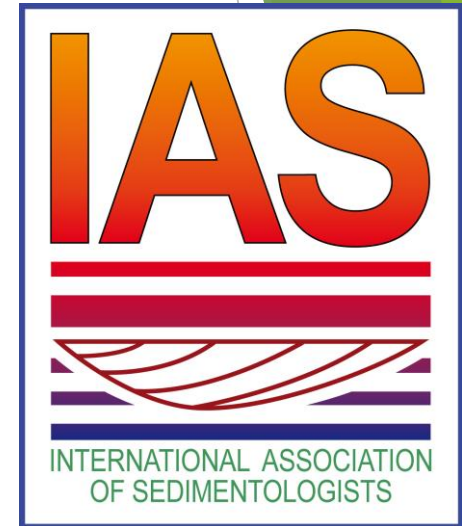
Contacts: Dorrik Stow d.stow@hw.ac.uk
Zeinab Smillie z.smillie@hw.ac.uk
+ any HWU, Lyell, BGS participant
today!

Partner Society Announcements

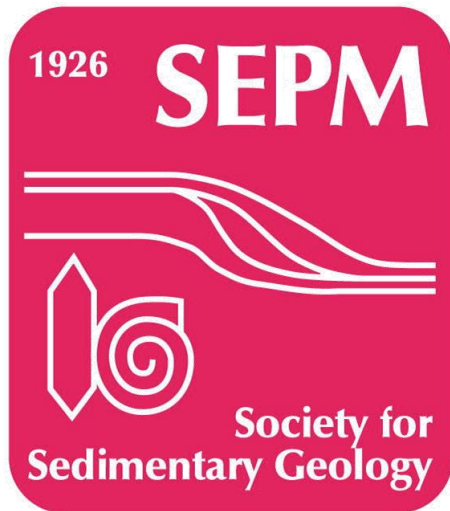


The
Geological
Society

serving science & profession



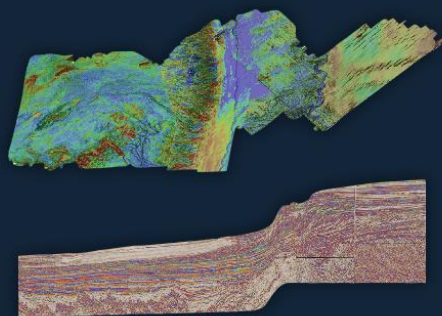
SEPM (External Presentation)



Seismic Characterisation of Carbonate Platforms and Reservoirs

10-11 October 2018

The Geological Society, Burlington House, London



Convenors

Jim Hendry (Tullow Oil)
Pete Burgess (University of Liverpool)
Dave Hunt (Statoil)
Xavier Janson (University of Texas, Austin)
Valentina Zampetti (Shell)

Further information

For further information please contact:
Georgina Worrall, Conference Office,
The Geological Society, Burlington House,
Piccadilly, London W1J 0BG
T: (+44/0) 20 7434 9944
E: georgina.worrall@geosoc.org.uk
Web: www.geolsoc.org.uk/carbonates18

Fundamental advances in the seismic imaging and characterization of carbonate platform strata, including reservoir rocks, have revolutionized understanding of carbonate geomorphology, stratigraphy and reservoir architecture. This meeting aims to synthesize these innovative developments and explore the variety of carbonate characteristics that can now be interpreted from modern and reprocessed seismic data. It will discuss and illustrate how the technology can be used in exploration, development and production evaluations, as well as for understanding long-term and large scale forcing of carbonate platform development. The focus will be on practical geoscience applications and the meeting will provide a forum for lively interaction between the upstream oil industry, seismic contractors, and carbonate sedimentology researchers.

Conference Themes

- Seismic evidence for controls on carbonate platform development over millennial time scales and kilometric length scales
- Seismic geomorphology and 3D internal architecture of carbonate platforms
- Carbonate sequence stratigraphy and palaeogeography from seismic data, and the discrimination of carbonate, clastic and volcanic features
- Carbonate seismic facies interpretation at reservoir scales and seismic characterisation of fractured carbonates
- Seismic attributes for porosity and lithology discrimination, identification of epikarst, hypogene karst and hydrothermal dolomitisation
- Using 3D and 4D seismic in carbonate reservoir modelling
- Carbonate rock physics and potential for AVO and EEI in carbonates
- Forward modelling carbonate geometries, seismic inversion and synthetic seismic models of carbonates
- Tailoring acquisition and processing for carbonate objectives

Call for Papers

Submission for oral or poster presentations are welcome. Registration and abstract submission forms are available via the conference web page, and the deadline for abstract submission is 2nd March 2018.

Abstract deadline:
2nd March 2018

Website:

www.geolsoc.org.uk/carbonates18

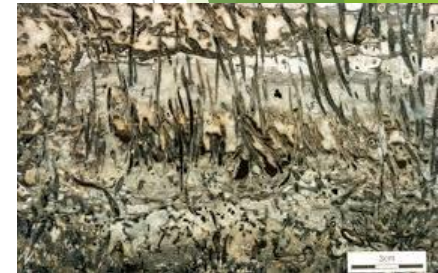
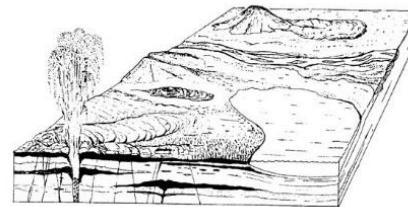
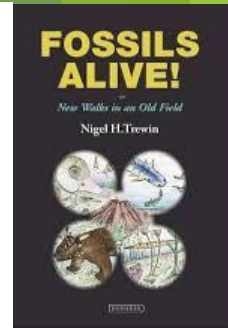
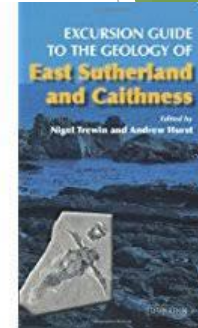
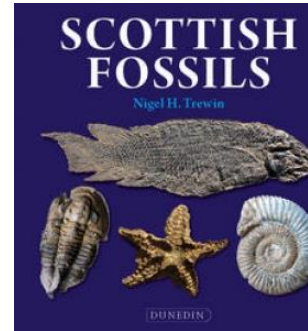
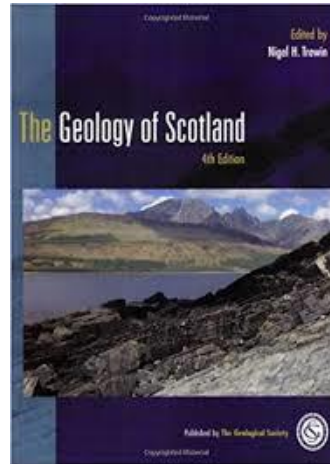
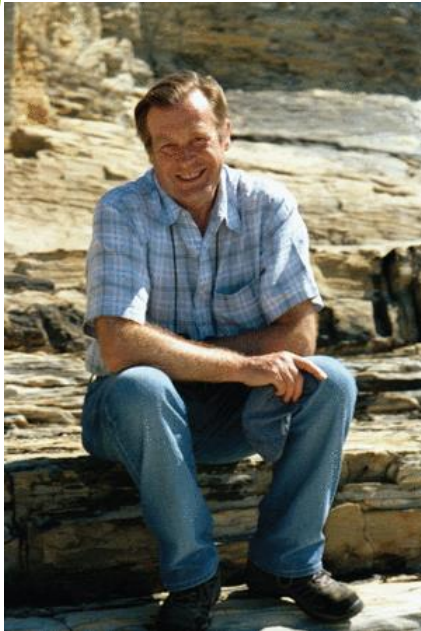
More info:

jim.Hendry@tullowoil.com

peter.burgess@liverpool.ac.uk

In Memoriam, by Adrian Hartley

Nigel Trewin (1944–2017)

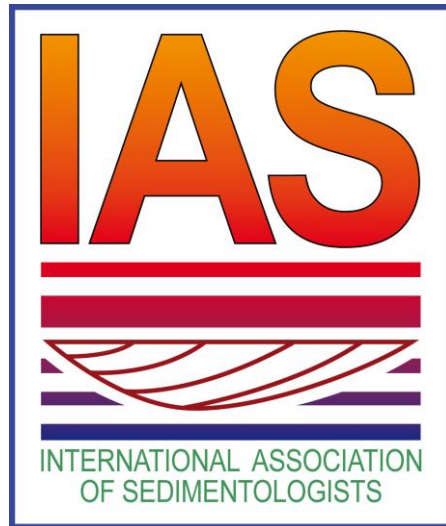


https://en.wikipedia.org/wiki/Rhynie_chert

Nigel's interests in Scotland were wide ranging. He published over 100 scientific papers on Scottish geology and palaeontology, mainly on the Old Red Sandstone, and particularly on its fishes and was instrumental in reinvigorating research into the Rhynie chert.

IAS

The Depositional Record



Any Other Business?

- ▶ John Howell: Big data in geosciences conference.