BSRG 2017
Business meeting
The BSRG Committee
Presidents Report
Experiments investigating:

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

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

Special thanks to the CMG!
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)
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)

Awards

Perce Allen Award - John Howell, Aberdeen.
Awards

Roland Goldring Award - Christopher Stevenson
Awards

Harold Reading Medal - Daniel Collins, Imperial College London.
BSRG Award for Masters Sedimentology - Adriana Crisostomo Figueroa, University of Liverpool. Stability of detrital grain-coating clays during sediment transport.
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)


- 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)
BSRG Funding Model

The BSRG Awards Trust

Awards

AGM

Postgraduate Activities

Financial Structure

BSRG Sedimentary Research
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
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)
AGM 2018 - Announcement
57th BSRG Annual General Meeting
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!

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

1926 SEPM
Society for Sedimentary Geology

The Geological Society

serving science & profession

IAS
INTERNATIONAL ASSOCIATION OF SEDIMENTOLOGISTS
Seismic Characterisation of Carbonate Platforms and Reservoirs

Abstract deadline: 2nd March 2018

Website: www.geolsoc.org.uk/carbonates18

More info: jim.Hendry@tullowoil.com
peter.burgess@liverpool.ac.uk

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 Worrell, Conference Office,
The Geological Society, Burlington House, Piccadilly, London W1J 0NG
T: (+44/0) 20 7434 9944
E: georgina.worrell@geolsoc.org.uk
Web: www.geolsoc.org.uk/carbonates18

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 EEF 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.
Nigel Trewin (1944–2017)

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

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

The Depositional Record
Any Other Business?