



THE GEOLOGICAL SOCIETY OF GLASGOW

Newsletter - September 2024

Lecture Programme

The first talk of the session will be on **September 12th at 7pm** - and will be presentation by St Andrews students whose project in Greenland was the recipient of a GSG grant.

Venue Room 407, Boyd Orr Building, University Avenue G12 8QQ.

“Undergraduate Geology Students from the University of St Andrews undertook six weeks of mapping in Qassarsuk, studying various structures and igneous phenomena for their dissertations. They didn’t just experience fascinating geology but had a proper adventure, from close calls with polar bears, glacial walks and backcountry mountain huts. They thank all their sponsors and particularly the Glasgow Society of Glasgow for helping them partake in such a magnificent opportunity and are looking forward to sharing their findings with the GSG community.”



The main programme for the next session is still being finalised but here is some provisional information and likely dates for your diaries. Venues still to be confirmed.

October 10th - Stuart Hazeldene, Professor of Carbon Capture and Storage School of GeoSciences, University of Edinburgh talk on Climate and carbon, control or catastrophe

November 14th - Heather Stewart BGS - talk on marine seabed geology

December 12th - Paige dePolo, Liverpool John Moores University - palaeontology talk

January 9th - Dr David Bond, University of Hull - talk on mass extinctions

February 13th TBC

March 13th TBC

April 10th TBC

May 8th Members’ Night

Past Lectures

GSG YouTube channel <https://www.youtube.com/channel/UCfNSIvgEbUfLWMsCeNiRm1w/>

Day Field Trips 2024.

7th September – Dunure beach pebble event: Leader Neil Clark.

A Scottish Geology Festival Event. A chance to bring the family along to a fun day out examining beach pebbles and learning more about the geology of this Ayrshire coastal location. Own transport.

More information from Lindsay Smith excursions@gsocg.org

Residential Excursion 2025: Advance Notice

8-12th May – Garvellachs: Leader David Webster.

A repeat residential field excursion to the Garvellach islands is being planned (4 days instead of 3). Following all the BBC news items recently and the imminent publication of the new “Memoir” this trip is going to fill up quickly. If you’re interested then please email sec@gsocg.org.

Subscriptions

A reminder that you can now renew your membership subscription for the new session commencing on the 1st of October. If you already pay by direct debit you need take no action as payment will be automatically deducted from your account on that date.

If you currently pay by an alternative method, would you please consider switching your payment type to direct debit. This is our preferred payment method and would significantly reduce the admin burden on our (unpaid) volunteers and helps keep costs down. Please note that the system takes the first payment shortly after you sign up for a direct debit, although the following payment will not be until 1 October 2025, so you may prefer to sign up nearer the renewal date.

Scottish Journal of Geology

A reminder that the Edinburgh and Glasgow Geological societies are going to re run a printed copy of the Scottish Journal of Geology for 2024 (volume 60 part 1&2) in colour for £10 .

Orders and payment will need to be in before the 30th September, and the journal will be mailed to your home address in late November/early December direct from the printing company. To order contact books@gsocg.org or alternatively you can purchase this direct using webcollect.

Fossil Grove Update

In late 2023 GCC earmarked a sum of £450k for renovations and to stabilise the fossils. The funds are retained within GCC and City Building are nominated lead contractor. There have been further site meetings with GCC architects and contractors and a final plan is imminent. A site start is expected in September. Open afternoons in Sept and Oct have therefore been cancelled.

Geonatter

Kelvin Hall 1.30
September 4 and 18
October 2, 16 and 30

Geology of Scotland Book Launch

Monday 16th September 2024, launch of the new [Geology of Scotland](#) 5th edition at Dynamic Earth (6.30pm for 7pm start). There will be a drinks reception/nibbles and then a series of short talks on different elements of the new publication. There will be a charge of £20 for this event. Please book through webcollect for tickets <https://webcollect.org.uk/edinburghgeolsoc/event/geology-of-scotland-5th-edition-launch-event>

Geology in the BBC News

Scottish isles may solve mystery of 'Snowball Earth'

<https://www.bbc.co.uk/news/articles/cj9l2mrn43jo>

Several clips from BBC news on 16th August. Look out for the golden carrot and your Secretary on the Garvellachs!

https://youtu.be/ZMAOzZ39r_w

<https://youtu.be/Bk5gF3DWYW4>

<https://www.youtube.com/watch?v=oU3vXYywRqs>

Paper Reference:

Rugen, E.J., Pastore, G., Vermeesch, P., Spencer, A.M., Webster, D.J., Smith, A.G.G., Carter, A. and Shields, G.A. 2024. Glacially influenced provenance and Sturtian affinity revealed by detrital zircon U-Pb ages from sandstones in the Port Askaig Formation, Dalradian Supergroup. Journal of the Geological Society, 181(5), <https://doi.org/10.1144/jgs2024-029>



Friends of Hugh Miller

James Ryan, the Visitor Services Assistant at the Hugh Miller museum in Cromarty, was interviewed by Jackie Bird for the latest NTS podcast all about Hugh Miller. You might be interested in having a listen. The link below will take you to the podcast:

<https://www.nts.org.uk/stories/for-the-love-of-scotland-podcasts>

Scottish Geology Festival

This year's Scottish Geology Festival will run from the 1st September to 6th October. See Scottish Geology Trust website for more information. <https://www.scottishgeologytrust.org/festival/>

6th September - Guided Walk: Knockan Crag, North West Highlands Geopark

6th September - Public Lecture: The NW Highlands Controversy: geology, geologists and social climbing in Victorian times – Talk by Peter Gutteridge

7th September - Hutton's Coast – the journey to Siccar Point

9th September - Guided Walk: The Urban Geology of The University of Glasgow

10th September - Guided Walk: Bone Caves, Inchnadamph

17th September - Guided Walk: The Urban Geology of The University of Glasgow

19th September - Guided Walk: Sgùrr an Fhìdhleir, the Fiddler, Coigach

20th -21st September - Weekend festival: 'ROCK PAPER CHISELS' – A celebration of Luing's past and future as a Slate Island

23rd September - Guided Walk: The Urban Geology of The University of Glasgow

24th September - Guided Walk: Dubh Clais, Lochinver

24th September - Igneous rocks of Edinburgh: Blackford and Braid Hills

26th September - Stirling Rocks – An Evening Lecture on Stirling's Incredible Geology

1st October - Guided Walk: The Urban Geology of The University of Glasgow

1st October - Guided walk: Igneous rocks of Edinburgh - Arthur's Seat

Recent Papers on Scottish Geology

R.A., Fowler, M.B., Bruand, E., Millar, I.L., Hand, M., Clark, C. and Cutts, K.A. 2024. Early Neoproterozoic (Tonian) subduction-related magmatism and tectonothermal activity in Shetland and northern mainland Scotland: implications for the tectonic evolution of northeast Laurentia, and Rodinia reconstructions. Journal of the Geological Society, pp.jgs2024-093, <https://doi.org/10.1144/jgs2024-093>

Prave, A.R., Stephens, W.E., Fallick, A.E., Williams, I. and Kirsimäe, K. 2024. How great is the Great Glen Fault?. Journal of the Geological Society, pp.jgs2024-085, <https://doi.org/10.1144/jgs2024-085>

Rock-Paper-Chisels

The 'Rock Paper Chisels' Festival, a weekend to celebrate Luing's slate quarrying history past and present, runs from Friday Sept 20th to Sunday Sept 22nd 2024. This is being organised jointly by [Luing History Group](#) and the Isle of Luing Community Trust, with funding from Historic Environment Scotland and Scotland Book Trust's Live Literature.

Down to Earth Xtra

Download link to [September](#) edition

Geological Society of Glasgow

<https://geologyglasgow.org.uk/>

[@geolsocglasgow](#)

President: Simon Cuthbert pres@gsocg.org

Secretary: David Webster sec@gsocg.org