



OVERBERG GEOSCIENTISTS GROUP (OGG)

Newsletter #13: 18 September 2024

(OGG – Reg. No. 275-138 NPO)



Dear All, Herewith the 13th OGG Newsletter for 2024, another busy and successful year for the OGG and all its local, regional, and international members. In this respect, our Thanks to all our members and non-members from far and wide for their interest, financial support (membership fees and donations), advice, contributions and presentations through 2024.

Monthly breakfast presentations for the remainder of 2024 are listed below. Note that OGG gatherings and in-person presentations at **Onrus Manor** (Hermanus) start at 09h30 (coffee), breakfast is at 10h00 (R130 pp), and presentations (also on Zoom) are at 11h00.

Please advise Hennie.greeff@gmail.com (082 569 5314) or Annabelle.greeff@gmail.com (082 443 0699) if you will be attending the OGG breakfast & presentation events at Onrus Manor.

10 Oct 2024	John Blaine	STAIRCASE THROUGH TIME- Evidence of Sea Level Change around Hermanus
6 Nov 2024	John Bristow	Experiences of a Geologist in Russia
5 Dec 2024	TBA	

Zoom Link: <https://us02web.zoom.us/j/82172892738?pwd=M1NWUKJFYzhqdTJ2Qk0yZ3BrV2srZz09>
Meeting ID: 821 7289 2738; Passcode: Overberg

OGG Presentations on YouTube - All previous OGG YouTube videos since 2021 are available for viewing and sharing, and accessed by cut/pasting the link below into your browser, clicking on the GSSA YouTube Website, locating the **OGG-Playlist** and selecting the topic and speaker you wish to listen to: <https://www.youtube.com/playlist?list=PL-MPMaHidsW1jR8f-KMmPX8ANZGA-OYna>

Bot River Estuary Excursion (Saturday 19 October, 2024) – The Bot River and surrounds half-day Geology excursion which will start at 8h30 for 9h00 on the west-side of the Kleinmond Main Beach/Bot River outlet (parking next to Sandown Blues Restaurant) on Saturday 19 October, ending in Bot River Village. It will be led by Jean Malan and Mike De Wit.

The Excursion Registration cost is R100.00 to cover the costs of an excellent, user-friendly illustrated *Geological Guide Booklet* compiled by Jean Malan and Mike DeWit. Members, Non-members, Families and Kids are welcome, to register please contact Mike DeWit (dewit@icon.co.za; 079 502 8029) or John Bristow (jwbdia@gmail.com; 082 571 3004). OGG bank details are included on page 2.

For those who so wish, there is the option of lunch at Beaumont Wine Farm. Kindly contact the venue (028 - 28 284 9194, jen@beaumont.co.za) and make a table reservation, preferably 24 hours in advance, if you wish to round off the Excursion with a pleasant lunch at their excellent restaurant.

University of the Free State (UFS) GeoCongress (Bloemfontein, 24 - 27 June 2025) - For details & Technical Sessions of the 2025 event see the following link : - <https://geocongress2025.org.za/>

Ventersdorp Large Igneous Province(s) Presentation (5 September, 2024) by Dr Dave Cornell

Thanks to Dave (and participants) for an interesting presentation on the +/- 2.7Ga Ventersdorp volcanics. Key takeaways from this presentation include the following – the extensive succession of basalts, felsic volcanics and sediments overlying much of the Wits Gold Basin extending to the western edge of the Kaapvaal Craton, needs a lot more work, including field studies (where possible), core logging, dating, isotope geochemistry, and compilation of a detailed distribution and structural map.

Notably there should be a concerted effort by all role-players to access, catalogue and document the extensive prior work undertaken by big-mining companies as a consequence of the Billions of Rand's spent on exploration & evaluation boreholes and core-sampling, through the Ventersdorp geological successions overlying the Wits Basin. Securing the logs and cores from the thousands of metres of core material previously drilled should be a priority for future geological research work.

YouTube Clips and Articles of Interest.

Eglington et al. (2021) - Highly endowed metallogenic terranes: Superior Craton constraints (YouTube)
<https://www.youtube.com/watch?v=W68BGYqiRoU>

Fraser Institute - Extreme Weather and Climate Change (18 April, 2024)
<https://www.fraserinstitute.org/studies/extreme-weather-and-climate-change>

Geoscientists detect rapid uplift at Ol Doinyo Lengai volcano (Tanzania) – 12 September, 2024
<https://search.app/DYqoYFmp5gk254119>

UNESCO Global Geoparks Council unveils 15 new nominations – (9 Sept, 2024) (None in RSA)
<https://search.app/v6TWQg3ctTfj2vf69>

Small Towns in the Spotlight (with acknowledgement to Getaway Magazine)
<https://search.app/12rQX2PLTogoGKSD9>

OGG Membership, Fees + Sponsorship – Thanks to All the members who have paid their subs for 2024. The generous donations received from several of our Members are likewise greatly appreciated. Annual fees for the OGG are R250.00 per person. For those of you who have not yet settled your membership dues, Bank details are as follows:

STANDARD BANK ACCOUNT NAME: OVERBERG GEOSCIENTISTS GROUP NPC
ACCOUNT NUMBER: 10168933800 TYPE: CURRENT ACCOUNT
BRANCH CODE: 051001 SWIFT ADDRESS: SBZA ZA JJ

New Members are welcome & please share these documents with colleagues, non-geologists, laypersons, students & scholars. For more information and membership details see contacts below.

Many thanks. Best wishes,
HENNIE, JOHN, ANNABELLE + OGG TEAM
Hennie.greeff@gmail.com (mobile: 082 569 5314)
Annabelle.greeff@gmail.com (mobile: 082 443 0699)
jwbdia@gmail.com (mobile: 082 571 3004)

Imagine yourself here

A long weekend of learning and discovery with great people in a beautiful wilderness area.



The Wits School of Geosciences turned 120 this year! To celebrate, we're offering an extended weekend exploring and learning about Babanango Game Reserve's unique geology and remarkable wilderness.



4 - 7 October 2024



From R9900 per person
Includes expert field-led instruction, accommodation and meals.
Book before 20th September
Enquiries & booking: <https://geotourism.witsevents.co.za>



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WITWATERSRAND
JOHANNESBURG



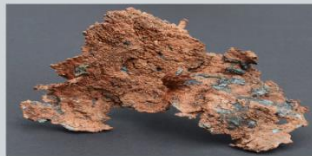
Come Curious
JOHN ROFF
GUIDING



CAPE MINING CLUB

RAPID SHOWCASE

WE INVITE MINING AND EXPLORATION COMPANIES WITH PROJECTS IN AFRICA, AND WHO SEEK INVESTORS, TO SHOWCASE THEIR PROJECTS IN A "1-MINUTE FLASH PRESENTATION" FORMAT AT OUR NEXT EVENT.



For more information or to showcase your project, email johan@capeminingclub.com

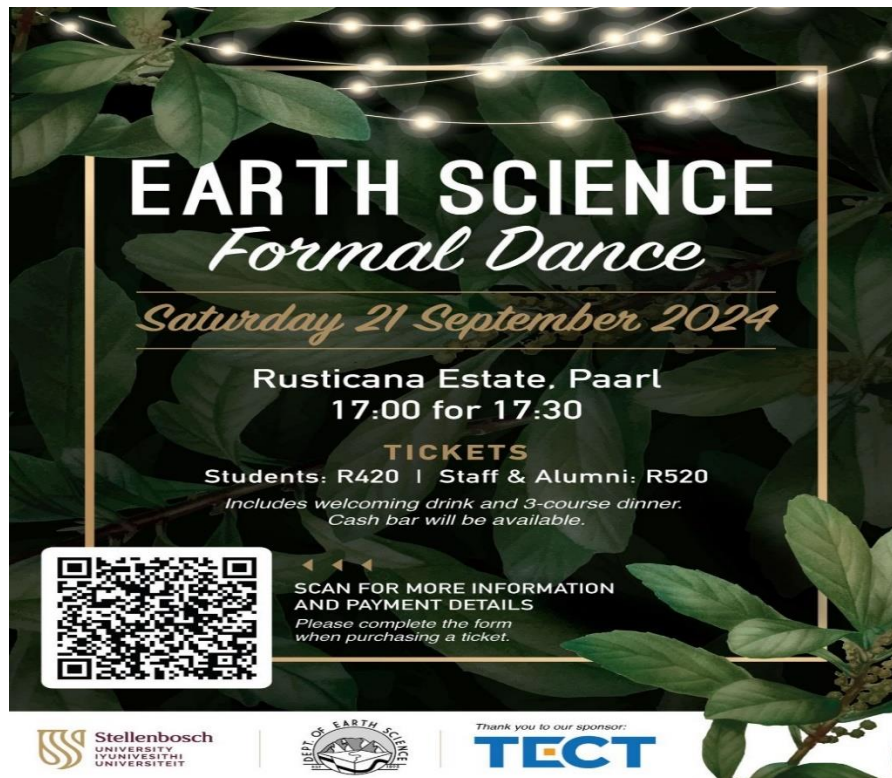
Next Event:

10 October 2024
5 Pm - 8 Pm

Where:

Cabo Beach Club
12 S Arm Rd
Victoria & Alfred Waterfront
Cape Town

www.capeminingclub.com



EARTH SCIENCE

Formal Dance


Saturday 21 September 2024

Rusticana Estate, Paarl
17:00 for 17:30

TICKETS
Students: R420 | Staff & Alumni: R520
*Includes welcoming drink and 3-course dinner.
Cash bar will be available.*



SCAN FOR MORE INFORMATION
AND PAYMENT DETAILS
*Please complete the form
when purchasing a ticket.*

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 Thank you to our sponsor:


CHARLES DARWIN MEMORIAL FUND



**MAKING IT POSSIBLE TO DISPLAY A
BRONZE BUST OF CHARLES DARWIN
ON SIMON'S TOWN JETTY**





**TO BE UNVEILED DURING THE VISIT OF THE
DARWIN200 FLAGSHIP, OOSTESCHELDE, AND
CHARLES' GREAT, GREAT GRANDDAUGHTER SARAH
DARWIN'S VISIT TO CAPE TOWN IN APRIL 2025**

Donations:
 Charles Darwin Memorial Fund
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 PROJECT MANAGER
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