

NEWSLETTER

Promoting the study and advancement of Earth Sciences since 1895



AFRICAN EXPLORATION AND TECHNOLOGY DAY

17 & 18 NOVEMBER 2022

REGISTER NOW

Geocongress 2023 is scheduled for January 11-13 at Stellenbosch University, abstract submission has now closed, and the review and selection process is underway. Delegate registration is now live (see <https://allevents.eventsair.com/geocongress/>). For those who would like to provide sponsorship or exhibit at Geocongress, please contact craig.smith@gssa.org.za. Exhibition tables are still available, but those who would like a table please don't delay.

The 2022 Fellows Dinner will be held at the Woodmead campus of the Johannesburg Country Club on November 11, and booking a place is still possible this week. Contact info@gssa.org.za.

Fees invoices for 2023 have gone out, so pay early and save! Note that we still have a number of members whose 2022 fees are still outstanding; we urge you to settle your account if you have not yet paid. Contact accounts@gssa.org.za.

Craig Smith

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PRESIDENT'S COLUMN - TANIA MARSHALL

In early October 2022, Minerals Council South Africa's Roger Baxter told the Joburg Indaba that "South Africa's geological prospectivity is fantastic." However, he then went on to say, *"The people that find the deposits these days are the mathematicians and statisticians who sit in little offices looking at the geological abnormalities using algorithms to do so, and then send the geologists to go and find the deposit."*

(<https://www.miningweekly.com/print-version/south-africas-geological-prospectivity-is-fantastic-minerals-council-ceo-2022-10-05>).

While it is true that the modern geoscientist needs to have more tools in their belt than 20 years ago, to suggest that mathematicians and statisticians will know what to look for and how to interpret "geological abnormalities" is simplistic at best. Without the knowledge base and practical experience that the geoscientist brings to the table, South Africa is never going to garner 5% of global exploration spend. This sort of comment only serves to deter young people from studying geology (and related fields) at university and exacerbates the situation of failing to grow the mining sector, which Baxter bemoans in the same article.

What we should rather be doing is to highlight the multitude of roles that geoscientists play in the whole exploration process; to emphasize the importance of traditional knowledge and skills as well as identify the competencies that will be required to contribute to the future of mining, both here at home and globally. These new skills are already being introduced in universities and through CPD programmes at Professional Bodies such as the GSSA.

South Africa has a proud history of geoscientists and mining engineers leading the charge in the global mining industry. The Minerals Council should be promoting the geosciences and its practitioners, without which the 5% target is certainly unachievable. Exploration is a team effort and needs appropriate skills, favourable regulatory environments, efficient government departments, access to land, and risk capital. Belittling the foundations of successful mining operations is not helpful.

International Men's Day

International Men's Day is observed and celebrated across the world on 19 November. It is a day to spread awareness about men's wellbeing and their contribution to households and society at large. We celebrate Woman's Day, but it is also important to celebrate the achievements of men. They too make positive and essential contributions to society, family, marriage, and child-rearing, often despite imperfect circumstances.

The GSSA would like to recognise all of the gentlemen – the fathers, brothers, husbands/partners, sons and friends/colleagues that have contributed to the Society over the years; that have been the backbone of the mining industry, working tirelessly to support their families, near and far; and that promote the well-being of all within our South African society, despite the scourge of gender-based violence.

**“Being male is a matter of birth. Being a man is a matter of age.
But being a gentleman is a matter of choice” (Vin Diesel)**



Dear Fellows of GSSA

*The President of The Geological Society
cordially invites you and your partner to the*

FELLOWS DINNER

11 November 2022 | 6.30pm

**COUNTRY CLUB
Cnr Woodlands drive & Lincoln street
Woodmead, Sandton**

R400 per person



Guest speaker – Clyde Mallinson



Stellenbosch
UNIVERSITY
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GEOCONGRESS 2023

11-13 JANUARY

The next 125 years of Earth Sciences



EXHIBITION TABLE SPACE

The GeoCongress has limited table space opportunity available for companies who would like to display their product or information at the forthcoming GeoConference taking place at the Jan Mouton Building in Stellenbosch from the 11 - 13 January 2023.



Artwork is required in the following format:
900mm x 900mm (With a 50mm bleed), Pdf
format Hi Res print ready artwork

PRICE: R10 000 INCL VAT

INCLUDES:

- Branded counter top
- Opportunity for a banner behind your countertop
- Company logo and link on the website
- Listing in the conference programme
- 1 x pull up banner (supplied by exhibitor)
- Acknowledgement in the congress slide
- 1 Chair, 1 power supply
- 1 x Exhibitor staff to man the counter



To book please email - info@gssa.org.za

CRIRSCO AGM

The Committee for Mineral Reserves International Reporting Standards (CRIRSCO) Annual Meeting was hosted by the SAMCODES held in Johannesburg from 17th to 20th October. The meeting was attended by the respective representatives of 12 National Reporting Organizations (Australia, Brazil, Canada, Chile, Colombia, Europe, India, Indonesia, Kazakhstan, South Africa, Turkey and the USA). International alignment and ESG for mineral reporting was the focus during this meeting.



For the AGM on Wednesday 19th, the invitation was extended to SAMCODES Standards Committee (SSC) representatives which culminated with a cocktail party courtesy of the SAMCODES.



Left. Sifiso Siwela (GSSA Immediate Past President and SSC Vice Chairperson), Teresa Steele-Schober (SAMESG Chairperson) and Ken Lomborg (SAMREC Chairperson and CRIRSCO representative).

Right. Ed Sides (PERC Chairperson) and Tania Marshall (GSSA President and SSC Immediate Past Chairperson).

SAIEG 37th Gold Award Function

Sifiso attended the South African Institute for Engineering & Environmental Geologists (SAIEG) Gold Awards function on behalf of Tania Marshall.



Left: Andy McDonald (SSC Chairperson) **Middle:** Oliver Barker (GSSA Fellows Committee)

Right: Lindiwe Richer (SAIEG Chairperson) and Siyamazi Ndlovu (SAIEG Vice-Chairperson)



Events

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2023 GSSA EVENTS (PRELIMINARY)

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AFRICAN EXPLORATION AND TECHNOLOGY SHOWCASE

17 - 18 NOVEMBER

CPD POINTS
PER DAY

GSSA - 8

SACNASP - 1

Hosted by Geological Society of South Africa,
Geological Society of Africa, Zambia, Zimbabwe and Namibia

This webinar aims to provide an opportunity for professionals in the industry to be informed about new African exploration projects and current developments. It is an ideal opportunity to learn more about deposits that could potentially add significant economic value to the continent's pipeline.

Our speakers are from major and junior mining companies, and from large consulting companies to independents, which should ensure an interesting event.

Members - R1,000 | **Non-Members** - R1,500 | **Student/Retired** - R500

REGISTER NOW



Programme



2023 Membership Fees Schedule

Membership 2023 Fees	Due by 31/01/2023	Due by 28/02/2023
	2023 Fees	2023 Fees
	Early Bird	
Affiliate	1 050,00	1 050,00
Retired Affiliate	450,00	450,00
Dual	2 000,00	2 130,00
Fellow	1 500,00	1 600,00
Member	1 500,00	1 600,00
Institutional Member	7 500,00	8 000,00
Retired: Fellow	450,00	480,00
Retired: Member	450,00	480,00
Students - Only digital	Nil	Nil
Life Member/Life Fellow /Honorary Members are Free - Digital	Nil	Nil
Membership gives full digital access to SAJG at no extra cost.		
For printed copies of SAJG add R1400 for RSA or R3000 for International.		
Prices are based on 10 day air mail/courier.		

On behalf of the Council of the GSSA, I would like to thank you for your continued support and involvement with the Society. In recent years, the GSSA has increased membership fees by less than inflation by becoming more efficient in its operation. Inflation is now climbing with no certainty as to when it will reverse trend, and the Rand continues to weaken.

2023 fees have been increased by an average of 6.5 per cent, still well under the current CPI. If you pay before January 31, 2023, you can pay at the 2022 rate, a significant saving.....

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**RECORDING LINK AVAILABLE
FOR PURCHASE**

CLICK HERE

- **Diamonds from Exploration to Manufacturing** : 20 June – 30 June 2022
- **Practical Geological Mapping to Map Making** : 7 – 8 July 2022
- **Green Energy Day** : 30 August 2022
- **3D Geomodelling** : 7 October 2022
- **Data Analytics** : 18 – 19 October 2022

Once you have completed viewing, please send an email to info@gssa.org.za and a certificate will be sent to you to claim CPD points.



**FREE STUDENT
ATTENDANCE**

GSSA ONLINE EVENTS

**The GSSA, in conjunction with their event partners(s),
will sponsor a limited number of students for selected
online courses.**

**Please do not register for the course until you have been
informed in writing of a successful application.**





REGISTER NOW



Programme

Speakers: Deon Nel (Kumba-Iron Ore), Clement T. Rikhotso (Rosond), Heino Hoops (Imdex), Philip Setzer (Maxgeo)

Thank you to our Annual Sponsors: Maxgeo, Minrom, DMT GROUP, Xpotential Mining Services, Imdex Limited, Pro Tray Pty Ltd, Reflex, Down Hole Survey, DMT Kai Batla, **and Event Sponsors:** Assmang, Colin Rice Exploration Drilling Advisory, DrillSafe Southern Africa, Geo-Explore Store (Pty) Ltd, Rosond.

For further enquiries, please contact:
admin.nc@gssa.org.za

PENGUIN RANDOM HOUSE

ONLINE LAUNCH INVITATION

Dr Roger Scoon
Introduction by **Richard Viljoen**

WEDNESDAY | 2 NOV 2022 | 18H30 (SA) | 19H30 (EAST AFRICA)

REGISTER



AAPG
Latin America & Caribbean
and Africa Regions

**SOUTH ATLANTIC
CONJUGATE MARGINS**
VIRTUAL TECHNICAL SYMPOSIUM

Image by Anouk Beniest

Reconnecting Basins with Recent Discoveries and Exploration Opportunities

Virtual Event · 6-8 December 2022

Plan now to join a comprehensive virtual event highlighting geology, hydrocarbon potential and investment opportunities in the South Atlantic margins of South America and Africa. Enjoy three half days of technical presentations and Q&A with world-renowned technical experts and panel discussions featuring executives from companies operating in the basins.

Symposium Program

- **6 December – Southern Segment:** Southern Brazil, Uruguay, Argentina, Falkland/Malvinas Islands – Namibia, South Africa
- **7 December – Central Segment:** Brazil – Guinea, Gabon, Congo, Angola
- **8 December – Equatorial Segment:** Guyana, Suriname, Northern Brazil – Ghana, Ivory Coast, Nigeria, Liberia

Working or studying South Atlantic Basins? Send abstracts by **12 October** to share your findings at the symposium.

Find submission guidelines, registration pricing and sponsorship opportunities at aapg.to/southatlantic2022

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