

NEWSLETTER

Promoting the study and advancement of Earth Sciences since 1895



INSIDE THIS ISSUE:

- Geobulletin - June 2025
- President's Column
- GSSA AGM - Register Now
- Call for Fellow Nominations
- Geocongress 2025 photos
- Jeannette McGill - Mount Everest
- Lichtenburg 100 - Save the Date
- SAMCODES Snippets
- GSSA Events : July - November
- 2025 Annual Sponsors



DOWNLOAD



info@gssa.org.za



010 143 2096



www.gssa.org.za





STEVE MCCOURT

GSSA PRESIDENT

GeoCongress 2025 (23-27 June) has come and gone. It was hosted by the University of the Free State with the LOC drawn from staff at the Department of Geology and the University of Western Cape, supported by the Peaks Foundation (a local PCO) and the GSSA. The theme, Embracing Change Through Collaboration - 130 years of the GSSA, provides me with an opportunity to be somewhat philosophical about the importance and success of this biennial meeting of minds.

For over 300 delegates, the congress was an excellent reminder that, as geoscientists, we are part of something greater than ourselves. It was an opportunity to leave the frustrations of the daily grind and engage with colleagues on a range of papers covering topics from the Archaean to the Cenozoic.

As the website puts it, “the GeoCongress is renowned for its rigorous academic sessions, workshops, and field excursions”. This year was no exception, with 170 oral papers in four parallel sessions, not to mention the impressive collection of poster presentations.

The week kicked off on Monday with an early 04:00 start to the Beatrix mine and from then until the closing ceremony on Friday afternoon, the quality and scope of work presented was both impressive and engaging. Congratulations to all our speakers, as well as the various session chairs and organising committees for an excellent programme.

In addition to sessions dealing with Kimberlites, Layered Intrusions, Tectonics, and Phanerozoic sedimentary environments, the organising committee provided an opportunity for discussions on Coal in the Future, Geoscience and Society, Groundwater, Environmental Geoscience, and AI-driven mapping tools. There were 6 plenary speakers and a special session celebrating 120 Years of research in the Geology Department at Rhodes University.

This is my 50th year as a practicing geologist in South Africa and I continue to learn (sometimes from those who used to be my students) at events such as Geocongress 2025. My heartfelt thanks and congratulations to all who played a part in its success. See you at GeoCongress 2027.

As this is my final Newsletter as President, I would like to close by expressing my thanks and appreciation to the team that has worked with me over the last two years viz: Manco, Council, The Editors and of course Craig and his team from the Office.



One Month After Everest

Jeannette McGill, past GSSA president, summited Mount Everest in May this year, becoming the 10th—and, at 52, the oldest—South African woman to reach the top of the world. One month after her extraordinary achievement, she shares her reflections on the climb, the challenges, and what it means to stand on the roof of the Earth with the GSSA.

It's been one month since I stood on the summit of Everest. While I've mostly recovered physically, I'm still processing the impact of reaching a goal that lived in me for decades. A big part of the journey was getting honest about wanting it—owning the dream, focusing hard, and putting in the work.

The summit wasn't loud—it was still. No cheering, no crowds. Just wind and an unbelievable view. I'd finally done it. Two climbs above 8,500m in 12 hours. Turned back by brutal winds, then returning again, while many others descended. That kind of fatigue is hard to describe—but so is the relief of returning safely.

Everest wasn't an ending. It carved a new space in me. I came back quieter, but more certain. I didn't climb for ego. I climbed for every woman told she doesn't belong—on a mountain, in a mine, or around a boardroom. And for the woman in me who finally said: it's not too late.

People ask what's next. Honestly? I don't know. For now, I'm resting, considering my next role, and quietly listening for another mountain to begin calling ...

Jeannette

The graphic features a stack of business reports in the background with titles like 'Financial Report', 'Annual Review', 'ANNUAL REPORT', and 'REPORT & ACCOUNTS'. The GSSA logo is in the top right. A large blue and white arrow points towards the text.

GSSA 125th
ANNUAL GENERAL MEETING
INVITATION

DISCUSSION & INSIGHTS

 FINANCES	 MANAGEMENT	 ANNUAL PLANNING
--	--	---

17 JULY 2025
18:00 - 19:00
ONLINE EVENT VIA ZOOM

REGISTER NOW 



CALL FOR FELLOW NOMINATIONS

Request Nominations – New Fellows: 2025

The Fellows Committee of the Geological Society would like to request the Fellows Collegiate to submit nominations for new Fellows. The Committee will be responsible for evaluating the submissions, with new Fellows announced at the Fellows Dinner in November. Please email info@gssa.org.za for a nomination form.

The logo for SAMCODES, featuring the word "SAMCODES" in a stylized, blue, blocky font with a slight 3D effect.The logo for SNIPPETS, featuring the word "SNIPPETS" in a stylized, blue, blocky font with a slight 3D effect.

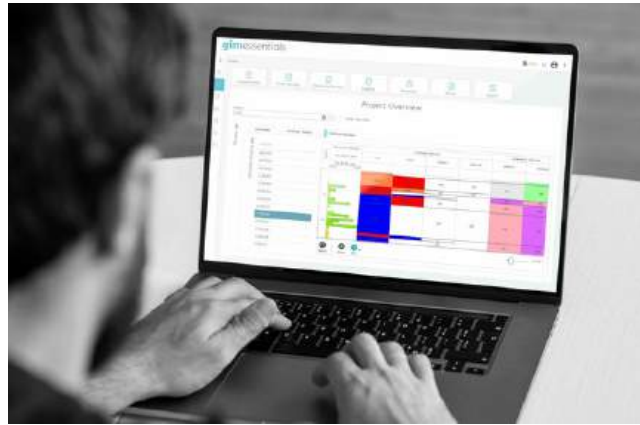
SAMOG CODE UPDATE

The amended SAMOG Code was recently approved by the SAMCODES Standards Committee (SSC). The process for the review by the SAMOG Committee took almost five years and marked a transition away from the format and principles embedded in National Instrument 51-101 originally followed for the first version of the Code. We also moved specifically to align with the Petroleum Resources Management System (PRMS) rather than the Canadian Oil and Gas Evaluation Handbook (COGEH), since PRMS is the globally adopted standard for the reporting of Oil and Gas Reservoir volumes and valuations. This marks an important step by preparing a reporting standard for Oil and Gas businesses which explains clearly what is required and identifies a reporting “Form” that must be filled in, in order for a company to declare reservoir volumes and values clearly, and in a standardised format, enabling direct comparison of issuer reports.

There were revisions to the product types that fall within the Code as well as the definitions of commerciality and the output of Future Net Revenue as a core theme. We found a home for Helium. As a sister Code under the SSC, the SAMOG Code is also recognised by various international reciprocal professional organisations or RPO’s all of which are acknowledged in the Code.

I would like to acknowledge the work of all the SAMOG Committee members local and international and especially Peter Dekker, the past Chairman, who acted as the scribe of the numerous edits! It would be remiss of me not to thank the original support of the Alberta Securities Commission and especially John Etherington and David Elliot who were highly experienced guiding lights during the development of the SAMOG Code.

Let’s hope the Oil and Gas Industry in Africa sees and opportunity to use us and the JSE to create investment opportunities in an extremely important sector.



acQuire makes quality and reliable geological data accessible to more resources companies with launch of GIM Essentials

PERTH, WESTERN AUSTRALIA - 17 June 2025 - **acQuire Technology Solutions** (acQuire), global information management software company, is excited to announce the launch of its new product, GIM Essentials.

GIM Essentials is purpose-built for companies undertaking drilling programs, for developing a resource, offering a simple and reliable way to manage geological data accurately.

Backed by acQuire's years of industry and technical expertise, GIM Essentials provides a reliable, straightforward and accessible entry point to accurate geological data management. The software intuitively guides geologists through an end-to-end geological data workflow in a modern and user-friendly interface making it easier to get the groundwork right on their data management. "When a company is drilling to assess and define its resource, having access to accurate and accessible geological data is paramount," said Charl Retief, Mining Value Stream Leader at acQuire. "Yet, so many geology teams are relying on limited or unreliable tools to make critical decisions in the field and for their drill program. With smaller teams and fewer resources, they often don't have access to the enterprise-level data management platforms available to larger operations. That's where GIM Essentials comes in."

At advanced exploration and development stages, miners are at a critical junction of making key decisions, securing funding, and potentially looking to develop or sell. "At a time when accurate data can make or break a project, GIM Essentials is designed to give emerging miners the confidence and capability to grow, compete and make confident business decisions," added Charl Retief.

For more than 25 years, acQuire has been dedicated to developing GIM Suite, its flagship enterprise geoscientific information management (GIM) solution, and helping the world's leading miners efficiently and accurately manage their geoscientific data. GIM Essentials now compliments GIM Suite, making industry-leading, quality data management accessible to even more companies.

To learn more about GIM Essentials, head to [**acQuire.com.au/products/gim-essentials**](https://www.acquire.com.au/products/gim-essentials)

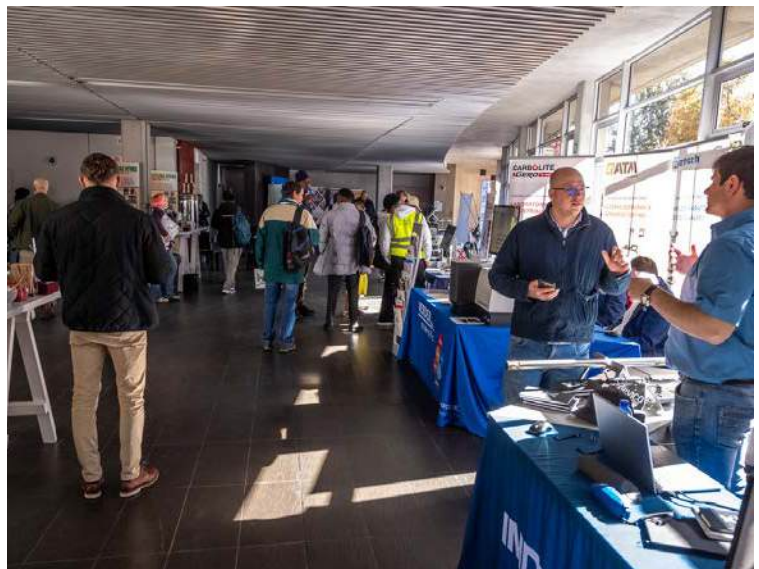
About acQuire

acQuire provides strategic information management solutions so when the right information is available to the right people, they can make business decisions with confidence. We help the world's leading organisations to tackle increasingly complex data challenges impacting Environmental, Social and Governance (ESG), as it relates to the earth's resources, the natural environment, and their communities. acQuire's solutions are combined with worldwide support, a global network of partners and consultants, and a vast collection of learning resources to meet customers' evolving needs. Founded in 1996, acQuire originated in Perth, Western Australia and since 2018 has been a part of Constellation Software, Inc via its operating group Vela Australia. acQuire currently has six offices around the globe, with customer support centres operating in each major time zone.

Media Contact:
Meesha Stacker
Telephone: +61 8 9316 6600
Email: m.stacker@acquire.com.au
Website: www.acquire.com.au

GEOCONGRESS 2025

23 - 27 JUNE 2025 - BLOEMFONTEIN



GEOCONGRESS 2025

23 - 27 JUNE 2025 - BLOEMFONTEIN



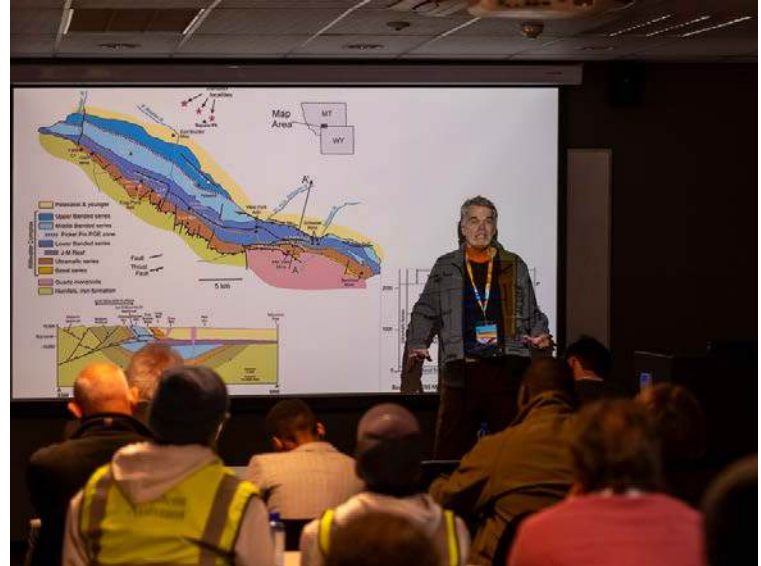
GEOCONGRESS 2025

23 - 27 JUNE 2025 - BLOEMFONTEIN



GEOCONGRESS 2025

23 - 27 JUNE 2025 - BLOEMFONTEIN



GEOCONGRESS 2025

23 - 27 JUNE 2025 - BLOEMFONTEIN



GEOCONGRESS 2025

23 - 27 JUNE 2025 - BLOEMFONTEIN



2025 GSSA EVENTS : JULY – NOVEMBER

17 July	<ul style="list-style-type: none"> Soft Skills for Geoscientists GSSA AGM – 6pm 	Online – Free
5 August	Introduction to Drilling Workshop	Online – Free
9 September	Professionalism & Code of Ethics Workshop	Online – Free
20 & 21 September	Structural Geology Course & Field trip	Southbroom KZN Coast
TBD September	Data Analytics & Machine Learning	Online
29 & 30 September	SAMREC/SAMVAL Compliance and JSE Reporting / <u>25th</u> Anniversary of SAMREC	Jhb Country Club (Hybrid)
14 & 15 October	<u>Geometallurgy</u> Conference	<u>Muldersdrift</u>
21 & 22 October	Mineral Resources Mastery: Tools, Trends and Industry Insights	Online
12 & 13 November	African Exploration Showcase	JHB Country Club (Hybrid)








SAVE THE DATE

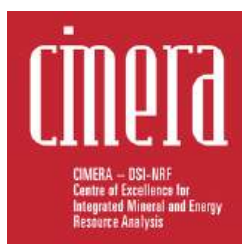
10-13 SEPTEMBER 2026

SPONSORSHIP OPPORTUNITIES

The GSSA wishes to acknowledge our **2025 Sponsors**

Annual Sponsors

acquire



GEO-EXPLORE STORE
GEO-EXPLORE STORE (PTY) LTD

IMDEX

INNOV-**X**-AFRICA

maxgeo

Qotho Minerals
Proficiency Testing - Reference Materials

SGS
When you need to be sure

SEEQUENT

UCP AFRICA
Unique Core Products Africa (PTY) LTD.

Event Sponsor

SACNASP
South African Council for Natural Scientific Professions
Integrity in science