

# NEWSLETTER

#### Promoting the study and advancement of Earth Sciences since 1895

## AFRICAN EXPLORATION AND TECHNOLOGY SHOWCASE

11 - 12 NOVEMBER 2021



REGISTER NOW

**Craig Smith** 

We are a month into the last quarter of 2021, and for the moment, the pandemic seems to be under control – at least in southern Africa. Other countries are not faring so well, and because the virus has a global footprint you still need to get the jab if you have not already done so.

The key GSSA event in November is the Africa Exploration and Technology Showcase, which has become a standing event in the calendar. This year, it will still be an online conference spread over November 11 and 12, and co-hosted by the Geological Society of Africa, Geological Society of Zambia, Geological Society of Zimbabwe, WAIMM and Geological Society of Namibia. The GSSA welcomes their participation. Be sure to peruse the preliminary program.

Fellows of the Geological Society will have received invitations to a Fellows Luncheon scheduled on 13 November. Because of COVID protocols numbers are limited, so if you have not booked yet, do so soon.

An important event that will be of interest to many following the climate change issue, is the European Union on-line series of side events to coincide with COP26, the upcoming climate change meeting in Glasgow (see link below). There are many interesting presentations scheduled.

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## REQUEST FOR APPLICATIONS TO THE RESEARCH, EDUCATION AND INVESTMENT (REI) FUND OF THE GSSA



The GSSA Research, Education and Investment Fund (REI Fund) is inviting applications from GSSA paid upmembers (including current post-graduate student members) for grants from the Fund, to be received at the GSSA office not later than 31 January 2022.

Supporting information required with each application includes a short description of the project, brief motivation for research and funding requested, a budget describing how funds will be used, and a letter of support from research supervisor (in cases where the applicants are post-graduate students at South African universities.

Grants are intended to support a variety of earth science research costs, including analytical and field costs, conference attendance, and publication costs. Projects that promote and support earth science awareness such as geoheritage, geotourism and geo-education may also be supported. Expenses related to (annual) registration and tuition fees, text books, accommodation, etc. required at Higher Education institutions are not covered. Members enrolled at non-South African universities are not eligible to apply for financial support.

In particular we welcome applications from post graduate student members and would appreciate it if Heads of Departments at Higher Education Institutions and their staff would inform their students of this opportunity. Grants are usually limited to R20 000 per application but well-motivated applications for larger amounts are also welcome. All applications will be judged on merit and/or the importance to the Society in promoting its image. Note that grants are only awarded to members/student members in good standing.

Applications are screened by the REI Fund Committee during February/March with input and ratification by the GSSA Management Committee and Council, respectively. In evaluating the applications and recommendations, the Committee considers the merit of each application, and depending on the amount of money available for that year, makes a final decision on the allocation of grants for that year. The decision of the Committee is final and no further correspondence on the matter will be entertained. By following this procedure it is anticipated that applicants will be informed by mid-March 2022 whether or not their applications are successful. Recommendations made by the Committee require Council approval, which may delay notifications.

The current members of the REI Fund Committee are: Reinie Meyer (Chairman), Frank Gregory, Bertus Smith, Rob Ingram, Derek Kyle, Steve McCourt, Richard Viljoen, Mike Wilson, Grant Bybee and two office bearers of the Society who have ex officio status, namely the President (Tania Marshall) and the Executive Manager (Craig Smith)

#### **Application form**



## VP - MEETINGS NOLEEN PAULS





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https://www.ucpafrica.com

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#### 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.

GEO EXPLORE STORE

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

Join us to see which projects are ramping up, what's new with Orion and Golden Star, and what Minrom Consulting and Tect Geological Consulting are working on. Also find out about the geological societies of Africa, Zambia, Namibia and Zimbabwe, as well as GSSA branches' initiatives.



Preliminary Programme



The GSSA Geoheritage Division's 2022 conference will offer a virtual field trip through the South African Stratigraphic Column, site/museum visits in various parts of South Africa hosted by local geoheritage groups as well as the opening of the Morris Viljoen display at the Walter Sisulu Botanical Gardens - "The Origins of Life, Landscapes and Mineral Wealth as told by the Rocks of South Africa". There will also be three half-days of virtual technical talks ranging from artisanal and small-scale mining to conservation to palaeontological tourism.

The theme of the conference is the Spiral of Life, from the early Archean rocks of Mpumalanga and Northern KZN, to the middle and late Archean rocks of Gauteng and Mpumalanga, the early Proterozoic rocks of Mpumalanga and Limpopo, the middle and late Proterozoic rocks of North West and Northern Cape, the Paleozoic rocks of the Western Cape, the Mesozoic rocks of the Eastern Cape and Free State, and the Cradle of Humankind in Gauteng.

Applications for presentations are requested from all manner of geoscience and geoheritage aficionados. Short Abstracts (thumbnail proposals) to be submitted to Dr G. Henry at ghenry@uj.co.za between 1 November – 31 December 2021.

This conference is open to the general public, school teacher groups, field guides and tourist organisations.

#### The format is subject to COVID-19 conditions



This virtual course has been designed to improve the candidate's understanding of the fundamental processes involved in drilling boreholes and to develop the candidate's effectiveness in identifying the source of problems and managing a drilling project.

The program also examines fundamental aspects of the use and application of drilling fluids and the principles of borehole surveying. A course on economic aspects focusses on the major cost drivers and the structure of drilling contracts.

#### Who should register

This certificate program is designed for geologists, geological technicians, safety personnel, project managers and engineers who need a deeper understanding of the principles and processes involved in drilling boreholes.





## VP - MEMBERSHIP DUMI SIBIYA

#### Ratified by Council on 29 October 2021

#### **NEW MEMBERS**

Mark Biddulph, Nobantu Madonsela, Michael Maledu, Boitshwarelo Moatshe

#### **NEW STUDENT MEMBERS**

Anton Hartman, Kopano Katebela, Tisho Keogotsitse, Nokwanda Madonsela Tiniotenda Makgotla, Vuyolwethu Mahlalela, Aubrey Matsila, Palesa Modise Ofentse Mokgoro, Ishmael Msitsa, Anastasia Mokgadi Nailana, Tshiamo Ntuli Aluwani Tshitimbi, Relebogile Tsoletsane, Gretchen Tsotetsi

#### **GEOBULLETIN - SEPTEMBER ISSUE**



### 2022 MEMBERSHIP FEE LETTER AND SCHEDULE





Membership queries please email info@gssa.org.za





The UN Conference on climate change (COP26) will take place in Glasgow on 31 October through 12 November. The European Union has organized a series of webinars from November 1 to 12, covering all aspects of climate change and energy transition. It is an impressive program, and given that transitioning to a green economy will require increased mining, as well as earth science R&D, the program will be of interest to many of our members.

See https://www.cop26eusideevents.eu/

The European Federation of Geologists (EFG) and the Geological Society of London (GSL) are staging a webinar in 10 November – "Hydrogen – A Silver Bullet or a Red Herring".

https://www.eventbrite.co.uk/e/hydrogen-a-silver-bullet-or-a-red-herring-tickets-189471052017





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