SANIRE
SOUTH AFRICAN NATIONAL INSTITUTE OF ROCK ENGINEERING

MINUTES OF THE SANIRE COUNCIL MEETING HELD ON 28 FEBRUARY 2023 & 14 MARCH 2023 AT 14H00 ON MICROSOFT TEAMS, ONLINE

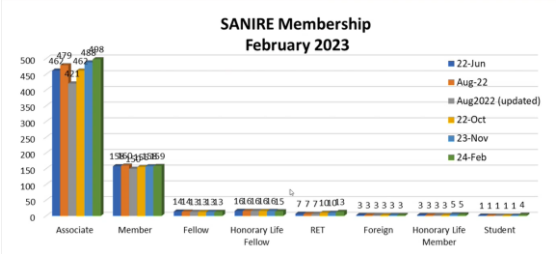
Present:
L Prinsloo (LP) – President
K Le Bron (KL) – Vice President
J Maritz (JM)
B Mashiatshiti (BM)
O Rakumakoe (OR)
L Lochner (LL
G Betz (GB)
R Phadagi (RP)
N Netshivhazwaulu (NN)
T Gcuda (TG)
Z Thebethe (ZT)
S Mashile (SM)
P Wessels (PW)

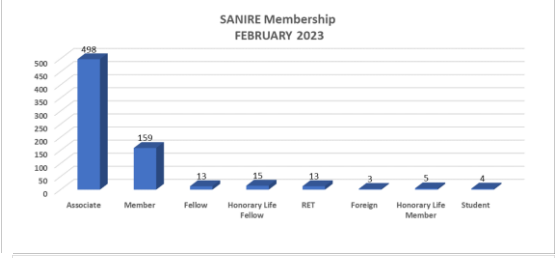
Apologies:
M du Plessis (MdP)
H Mthombeni (HM)
R van Heerden (RvH)

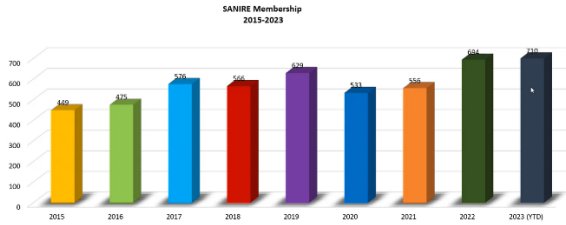
In Attendance:
M Buthelezi (MPAS Secretary)

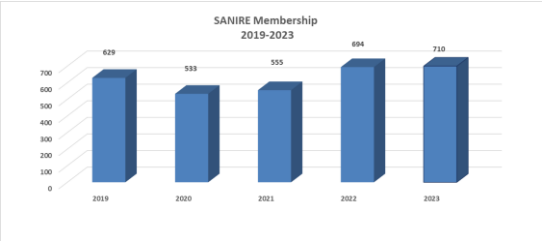
ITEM		SUBJECT	RESPONSIBLE PERSON
1.		**WELCOME**	**LP**
		The President welcomed Council members to the meeting and requested a check-in of all members in attendance. A quorum was noted, and the meeting was duly declared as constituted. Apologies were noted for members not in attendance. The President noted that due to a limited number of council members being available to attend the Northern Cape Branch visit on the 8th February 2023 the meeting was deferred to 14 March 2023.	
2.		**MATTERS ARRISING & MINUTES OF PREVIOUS MEETING**	**LP**
		Matters arising from previous minutes were dealt with via the Agenda. The minutes of the Council Meeting held on the 24 November 2022 were accepted as a true reflection of the meeting. **SANIRE Website: Job portal** - It was noted that SANIRE already has a newsletter which allows advisement and therefore we must keep the website specifically for downloading study materials, calendars, keep it professional. - Platforms such as LinkedIn was noted to be already covering job posting as we have members that already advertise for jobs. - Council agreed that the question be posed to members via membership survey.	
3.		**MEMBERSHIP**	**ZT / LP / MB**
		A membership statistic presentation was given by the President highlighting the following: ➢ **The membership demographics** - It was noted that the membership numbers increased.	

- Secretary updated the certificate holders lists on the website; https://www.sanire.co.za/sanire-members/ticket-holders

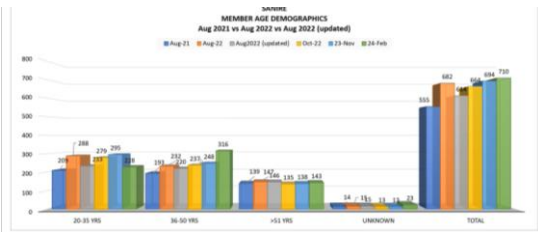


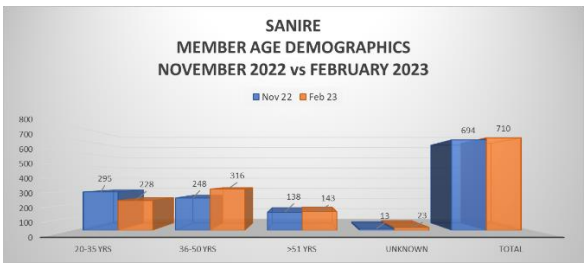




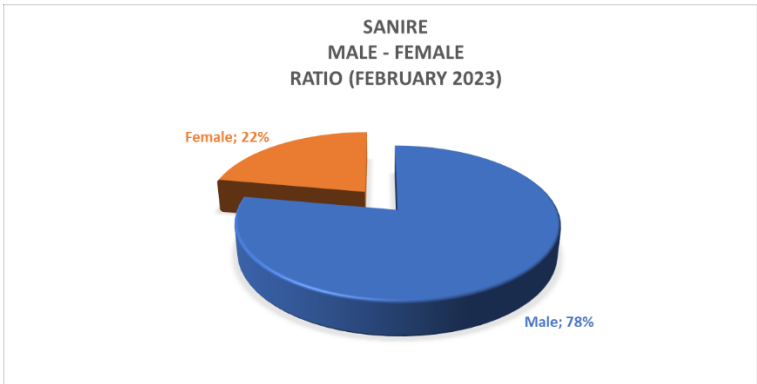


- **Membership Age**
  - A movement was noted:

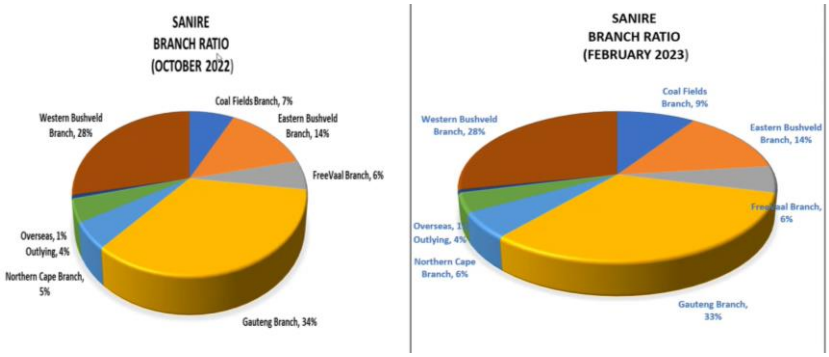




- **Membership Gender**



- **Membership Branch Ratio**



- **Membership Transfer to Fellow:**
  - Mr. Z.Thebethe presented the members who applied for membership upgrade and the following members were approved and upgraded to fellow membership:

Name	Vocation
Vlok Visser	Seismologist
Jacobus Bosman	Mining Rock Engineers
Gerrit Kotze	Mining Rock Engineers
Marius Stander	Mining Rock Engineers
Andreas Esterhuizen	Mining Rock Engineers

Membership Survey

- It was agreed that a membership survey for 2023 will be done in time for the AGM.

Membership demographics

- Members branch allocation on the database was noted to be incorrect.
  Secretary to ensure that the database is corrected when members apply for examinations, so we make sure we have the most recent details of our members.
- The Secretary reported that MPAS conducted a database clean-up end of 2022 and received numerous changes which have been updated on the system.

4. FINANCIALS **SM/LP**

The Treasurer Mr. S.Mashile presented the SANIRE financial status:

Overview:

Bank Account Balances are in a healthy state:

- The investment Account:

January 2023 was at R 870 076 (Ave. interest of R3 880 pm)

- The current Account:

January 2023 was at R 312 144

- It was noted that all SANIRE Branches have a positive account balance.

Transactional Account:

Month	Current Account (R)	MPAS fee (R)	Comments
Feb 2023	R249 009	R50 199	MPAS Fees, Web design, WBB Golf day
Jan 2023	R312 144	R48 560	MPAS Fees, NC Branch meeting,
Dec 2022	R 189 104	R71 122	MPAS Fees, ISRM Fees,

Accounting Services:

- MPAS contract with S&A Accounting Services was terminated in December 2022.
- MPAS has accounting services to in-house and hired new permanent staff:
- Accountant: Candice Armstrong
- Debtors Clerk / Creditors Clerk: Nomusa Mahlangu
- Debtors Clerk: Charmaine Motsamai

Member Fee Recovery

Membership Subscriptions Fee Outstanding

- Mr. S. Mashile reported that the letters will be issued in the next week to all outstanding debtors reminding members of their outstanding fees and that if there is any arrangement with their organization, a consolidated invoice has been forwarded to the organization for payment but the invoice to member is for their records only.

Outstanding Membership Termination Letter

- It was noted that at the end of April, a letter of termination will be issued to all outstanding debtors.
- SANIRE's constitution extract point 7.4 was emphasized regarding members not in good standing procedure:

7. FEES, SUBSCRIPTIONS AND OTHER INCOME

7.1 Entrance fees (if applicable) and subscriptions are annually decided by the council. A list of entrance fees and subscriptions will be placed on the SANIRE communication platforms and members will be kept advised of any changes made.

7.3 All subscriptions become due on the first day of July in each year and are payable in advance.

7.4 A member whose annual subscription is unpaid after 31 December in any year ceases to be in good standing and is not entitled to receive the notices, publications or awards of the Institute, nor to exercise any of the rights and privileges of membership.

7.4.1 A member whose annual subscription remains unpaid for one year may, by resolution of the council, be excluded from the Institute. He/she thereupon ceases to be a member and his/her name will be removed from the membership register. Notice to this effect will be sent to him/her in writing by the administrator at his/her last registered address and/or e-mail address, three months before the termination of the stated period.

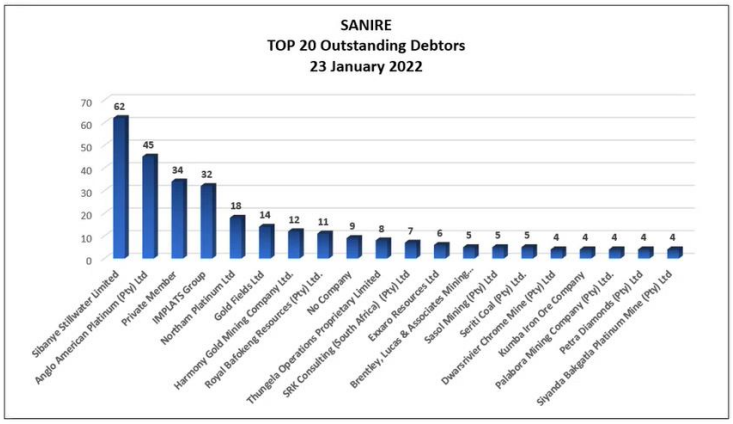
7.4.2 Such exclusion does not relieve him/her from liability for the payment of any moneys due by him/her; any person whose membership has so ceased may at the discretion of the council and upon payment of all fees due, be reinstated within one year from the date of the resolution of the council excluding him/her. Thereafter, he/she may be re-admitted only on such conditions as the council may decide.

Financials: V Upindi error payment

- It was agreed that we will try to recover the funds. A decision to record this as a loss, will be taken when we reach our end of financial year.

Membership Recovery Process:

- The Treasurer noted that SANIRE is not recovering fees as per commitments, well but it is not of concern yet.
- It was noted that bulk of SANIRE outstanding fees is with organization consolidated invoices.



FY2022/2023:

Invoiced = R636 750

Outstanding = R387 539

Recovered = R249 211 **(was R216 011 in Nov '22)**

SANIRE Branches

- The Treasurer urged the Branch Chairman's to always look at their Financial Statements and liaise with the treasurer and also draw up a simple budget on events.

5. EDUCATION **PW/KL/RP**

Theory Examinations

General

- Proposed examination dates:
  - ❖ 08 – 11 May 2023
  - ❖ 09 – 12 October 2023

- Minerals Council meeting took place on the 20th February 2023: Examinations Guidelines for Examiners and Moderators.
  - ❖ 40% attendance.
  - ❖ Proposed agreement between Minerals Council and Examiners/ Moderators.

- SANIRE & Minerals Council meeting on the examinations and security took place on the 1st March 2022 and the following feedback in terms of safeguarding the exams:
  1. A tamper-proof envelope will be used going forward to seal the examinations papers.
  2. Examination papers will be sent in their tamper-proof envelopes from the office of the Minerals Council.
  3. The Minerals Council will randomly select two to four candidates who will be writing exams on any particular day.
     - The invigilators will need to identify at least two of these candidates and in their presence will the envelopes be opened.
     - These names will be communicated to the two invigilators on the day of the exam. The same process will be followed for sealing scripts after the exam.
  4. A photo of a sealed-tamper envelope should be available at every exam centre to indicate to the invigilators and preselected candidates what a sealed envelope should look like.
  5. A "Service Level Agreement" between the Minerals Council, examiners and moderators should be drafted containing the subject matter as discussed during a Teams meeting held on 20 February 2023.
     - This document will be forwarded to the SANIRE Education Portfolio Holder, SANIRE President and SANIRE Vice-President for comments before being enacted.
  6. It is not envisaged to side-line the SANIRE Education Portfolio Holder from the administration and management process of the examination and as such, the status quo will apply.
- Examiners and Moderators are as per below Table

Exam	2023 May		2023 Oct	
	Examiner	**Moderator**	**Examiner**	**Moderator**
SCO Met	Mbubelo Ngwenya	Lucas van Aswegen	Mbubelo Ngwenya	Yerisha Rajpal
SCO Coal	Cassius Selai	Rofhiwa Malogwa	Cassius Selai	Rofhiwa Malogwa
P1	Sandor Petho	Obakeng Rakumakoe	Sandor Petho	Obakeng Rakumakoe
P2	Fezekile (Pearl) Mosiane	Shane Durapraj	Fezekile (Pearl) Mosiane	Shane Durapraj
P3.1	Jeane Matsobane	Richville Lousteau	Jeane Matsobane	Richville Lousteau
P3.2	Nduduzo Khathi	Mandla Mazibuko	Nduduzo Khathi	Mandla Mazibuko
P3.3	Thokozani Mtshali	George Louw	Thokozani Mtshali	George Louw
P3.4	Thandile Dlokweni	Rob Armstrong	Thandile Dlokweni	Rob Armstrong

		- It was noted that the examiners and moderators must have received an email from the Minerals Council explaining the timeline, the dates when the exams must be set and forwarded. ❖ By the 24th March 2023 the exam scripts should be completed. ❖ Examinations are set to commence the first week of May 2023. **SCO Practical Examinations** Mr. R. Phadagi gave feedback on the following: - The registration application form on the website is currently being reviewed completely, to make it easier to assign candidates to their regions. ❖ Registration will then commence for May 2023 examinations. - The SCO Practical Exam Guidelines were sent out to members for comments and no feedback to date.	
6		**Future Education**	**JM**
		Mr. J. Maritz reported the following: • Awaiting on MQA with regards to revisions of: - Level 3 and Level 4 qualifications, the Level 7 qualification. - SANIRE recommended that the development of the Assessment Specification Document is put on hold until the qualifications have been revised. • A team of experts to serve on the committee is to be developed: o Compile a list of people to be included in the review committee, circulate to Council for approval.	
7.		**Organisational Liaison**	**OR**
		Mr. O. Rakumakoe reported on the following: **Fall of Ground Action Plan: Day of Learning** - The Minerals Council, together with AMMSA, SACMA and SANIRE will host the **Fall of Ground Action Plan (FOGAP) day of learning** where parties will reflect and share learnings on falls of ground and ground control. - 30 March 2023, Birchwood Hotel, Boksburg. **Engineering Council of South Africa (ECSA)** - Identification of Engineering Work ❖ Gazetted 26 March 2021 ❖ On update on the progress of the review - Mining Engineering Code of Practice ❖ Is underway which includes the mining rock engineering as part of the mining engineering Code of Practice. ❖ Presenting the draft document to the Steercom 23 March **DMRE** - Guidelines for the Compliance of a Mandatory Code of Practice to Mitigate Geotechnical risk in mines; ❖ The draft is out for comment from Stake holders by the 10th March 2023 ❖ An online symposium / discussion was suggested to take place in order to have a consolidated response. Obakeng to liaise with Lerato on conducting a workshop. **Mine Health and Safety Council (MHSC)** - FOG and Rockburst task team planned to be resuscitated under MOSAC. - Mine Health and Safety Council Research needs analysis and prioritization workshop held on 1 February 2023.	

MOSH

- Current Leading practice: Improved Underground Workface Visibility " Stope lights"
- Industry workshop in-store permanent mesh held on the 3rd March 2023.

SANCOT

- SANCOT & SAIMM bid to host World Tunnel Congress 2026 in Cape Town, South Africa

SAICE-Geo Div

- No feedback

SAIEG

- No feedback

8. Branches

Branches Feedback:

Coalfields

- The Coalfields will host a Colloquium on the 17 April 2023;

Northern Cape

- It was noted that the Northern Cape Branch visit was a great success
  - ❖ Technical Visit: (Sinkhole/Cavity)
    - Bruce mine (Pillar mining, Dump vs Pit & Slope design)
    - King mine (Cavity and progress of backfilling)
  - ❖ Branch Meeting:
    - Technical papers:
      - Cavity Management – Sishen mine
      - Sinkhole – Khumani mine
    - Suppliers (Products)
      - IDS GeoRadar
      - Marshall Development
      - Reutech Mining
      - GroundProbe

- A new committee was elected:

Name	Position
Billy Mashiatshiti	Chairperson
Gerald Gainsford	Vice-Chairperson
Jeevan John	Secretary
Radifadi Mamabolo	Treasurer
Daniel Blom	Suppliers Rep
Naledi Letlape	Young Members

- Branch Way-Forward:
  - ❖ Handover process underway
  - ❖ Cavity management strategy
  - ❖ We are in journey to revive the branch
  - ❖ We need to support each other in the branch
  - ❖ Development (SCO & RMC Tickets)

Eastern Bushveld

- Mr. G. Betz requested the following movements on dates
  - ❖ 17 August 2023 ; Council Tour
  - ❖ 18 August 2023; Golf Day

- It was reported that a Branch meeting was hosted on the 3rd March which was not well attended by Rock Engineers.
  - ❖ An email will be sent requesting for commitment from the Rock Engineers.

9.	**Communications: Social Media, Newsletter & Awards**	**TG / LP / MB**

Student Award

- The cash prize of R1 500 was reviewed and kept the same and it was noted that the cash price is not an incentive but a thank you and therefore an invitation to the Annual General meeting, certificate, trophy and cash prize of R1 500 is sufficient.

DICK STACEY Master's Thesis (NEW)

- The award nominations are in progress, currently received 6 nominations to date.
  The closing date is now middle of March 2023.

SANIRE website

- The President noted that the current study material such as paper 3.1 is not accessible, the links are broken on the website.
  - ❖ Johan Hanekom supplied all the material and links:
    https://www.sanire.co.za/education/education-downloads/study-material/paper-3

Calendar

- 18th April 2023; Coal Branch Meeting
  - ❖ Technical visit
  - ❖ Branch Colloquium

- April 2023; SCO Practical examinations May 2023
  - ❖ Hosting venues to be finalised by the Branch Chairperson's.

- 08-11 May 2023; Theory exams

- 25 May 2023; Rock Engineering examinations

- 1 June 2023; FreeVaal Branch Meeting

- 22 & 23 June 2023; Symposium
  - ❖ Theme: Turning Challenges into Opportunities
    https://www.sanire.co.za/news/sanire-symposium/sanire-symposium-2023
  - ❖ Venue: Emperors Palace, Kempton Park

Nominations for Council: 2023-2025

- Nomination form was drafted and will be circulated before end of the week.
  - ❖ Voting procedure will follow once nominations are in.
  - ❖ A committee to be formed to look at the results.
  - ❖ In May the elected Councils will be advised
  - ❖ In July the new Council starts.

- Council to indicate if they will stand again in the new term.

Mrs. T.Gcuda reported the following

Awards

- Nominations will commence soon for the year and therefore Council to re-look at the awards criteria in preparation.
- It was noted that previously Council struggled to distinguish between Honorary fellow and Honorary Member:

Award	Prize	Awarded	Frequency of Award
LELANIE PRINSLOO (Technological Innovation)	Certificate, Trophy and Free advertisement	SANIRE Banquet	Annually
DICK STACEY Masters Thesis	Silver Kruger Rand	SANIRE Banquet	Annually
Napier	Gold Kruger Rand	SANIRE Banquet	Presidential term
Rocha	Gold Kruger Rand	SANIRE Banquet	When applicable
Salamon	Silver Kruger Rand	SANIRE Banquet	Annually
Ortlepp	Silver Kruger Rand	SANIRE Banquet	Annually
Honorary Fellow	Silver Kruger Rand	SANIRE Banquet	Annually
Honorary Member	Silver Kruger Rand	SANIRE Banquet	Annually
Practitioner of the Year	Silver Kruger Rand	SANIRE Banquet	Annually
Rock Star of the Year	Silver Kruger Rand	SANIRE Banquet	Annually
SANIRE Best Branch	Certificate and SANIRE Symposium	SANIRE Banquet	Presidential term
Highest marks and best students	Certificate	SANIRE AGM	Annually

- It was suggested that Council re-looks at the SANIRE Awards Guidelines circulated on the Honorary Fellow and Honorary Member.
- Mrs. T. Gcuda to take out bullet points that defines and distinguishes the two awards and let Council comment on the two categories.
  Key words to be added.

Newsletter

- Branches were urged to submit information for the newsletter.

10 **ISRM** MdP

ISRM Regional Vice President

- SANIRE's nomination letter for the Vice-President for Africa Region was sent to Luís at ISRM.
  SANIRE's nominee is Jannie Maritz for term 2023-2027.

The ISRM 2023 in October

- It was noted that the budget needs to accommodate 3 seats (President, ISRM out-going and ISRM incoming.

Future Research Project

- University of Witwatersrand will take first semester.
- University of Pretoria will take second semester.

11. **GENERAL** LP

The President thanked members present and requested if there were any further matters for discussion.

There being none the meeting was closed.