

**SANIRE MINUTES FOR THE COUNCIL MEETING
THURSDAY 18 NOVEMBER 2021 AT 08H00
AT AERIAL CABLEWAY, HARTEESPOORT**

Present:

L Prinsloo (LP) – President	K Le Bron (KB) – Vice President
S Mashile (SC)	P Couto (PC)
J Maritz (JM)	M du Plessis (MdP)
Z Thebethe (ZE)	O Rakumakoe (OG)
G Thovhedzo (G)	E Munsamy (E)
R Phadagi (RP)	A Cooper (AC)

Apologies:

A Gregory (AG)	C Smith (CS)
J le Roux (JR)	P Wessels (PW)

In Attendance:

M Buthelezi (MPAS)

ITEM	SUBJECT	RESPONSIBLE PERSON
1.	WELCOME	LP
	The President welcomed members present and thanked Council members for attending the meeting and requested that all Councils present check-in. Apologies were noted for members not present. A quorum was noted and the meeting was duly declared as constituted.	
2.	MATTERS ARISING & MINUTES OF PREVIOUS MEETING	LP
	Minutes of the previous meeting were tabled and accepted as a true reflection of the meeting held. - Bosberaad Continuation Minutes_13 August 2021 - Annual General Meeting_27 August 2021 ❖ Constitutional Review - It was noted that Council members will review the constitution in 2022 to be ready for presentation at the 2022 Annual General Meeting.	
3.	COUNCIL MATTERS	LP
3.1	MEMBERSHIP AND YOUNG MEMBERS	ZT / LP / MB
	Membership ➤ It was noted that SANIRE had 556 members in August 2021 which was reported at the Annual General Meeting and to date there are 596 members thus membership has increased by an additional of 40 members. ➤ Membership statistics are as follows:	

Membership Type

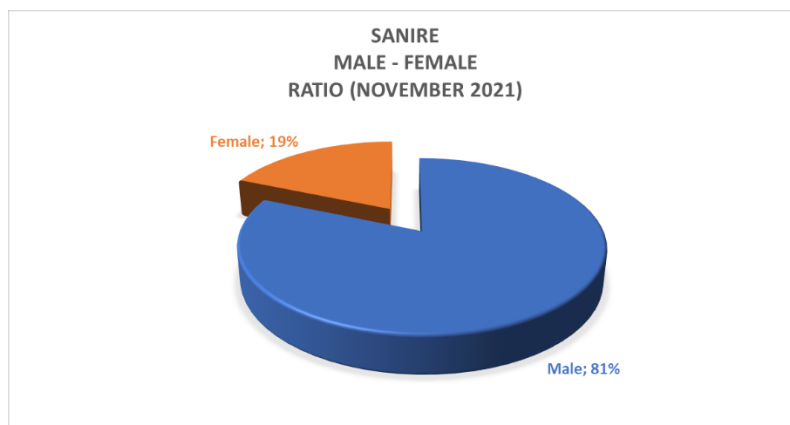
Associate	402
Member	146
Fellow	15
Honorary Life Fellow	15
RET	10
Foreign	4
Honorary Life Member	3
Student	1
	596

- It was noted that going forward a 5 years comparison in membership must be presented.
- It was noted that a retirement guideline needs to be established and the Council noted that SANIRE is to follow the Government system of 60 years of age for a SANIRE member to be granted the retirement membership type.

Membership Gender was presented as below:

- ❖ Females increased by 2% from July 2021.
- ❖ Council discussed the importance of being in line with current gender disclosure taking into consideration the lesbian, gay, bisexual and Transgender (LGBTQ).

Male	485	81%
Female	111	19%
	596	

**Age demographics** were presented as follows:

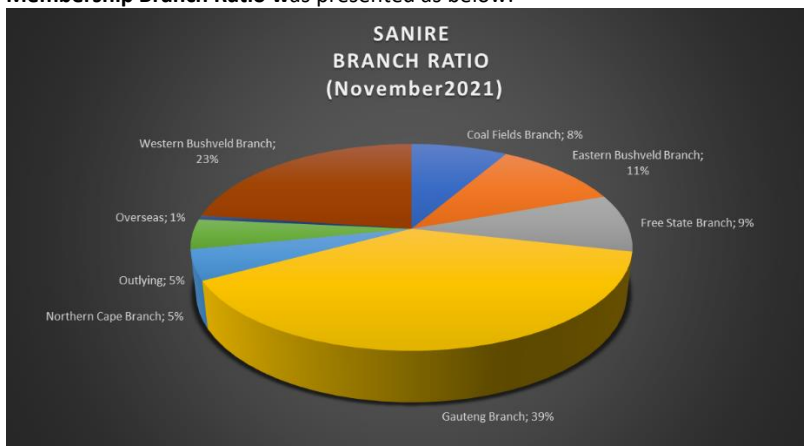
	July	Nov
20-35 yrs	209	231
36-50 yrs	193	215
>51 yrs	139	120
Unknown	14	30
Total	555	596

**SANIRE
MEMBER AGE DEMOGRAPHICS
July 2021 vs. November 2021**



Coal Fields Branch	50	8%
Eastern Bushveld Branch	66	11%
Free State Branch	54	9%
Gauteng Branch	230	39%
Northern Cape Branch	28	5%
Outlying	28	5%
Overseas	4	1%
Western Bushveld Branch	136	23%
	596	

Membership Branch Ratio was presented as below:



- Membership Numbers:**

- Some members of Council felt that the M or F in front of the membership number was a preferred approach to distinguish between associates, members and fellows. Since SANIRE have moved over to the MPAS system, this has fallen away and random numbers are given.
- It was noted that full access to the membership database by the Council portfolio holder is important in order to perform his portfolio duties.

- MPAS noted the following:**

- Previously a number was allocated for an associate, member, and fellow. On assessment the previous system used caused duplication and was the cause of financial losses and not in line with the holding of membership information.

		2. Previously SANIRE database was managed in excel and not kept in line with requirements as set out on the holding of a database and there is now a set of requirements on the keeping of information and holding/access of information. 3. Membership numbers are unique to each member and change of this system requires a majority vote from all MPAS Associations, alternatively SANIRE can invest in a different database at the cost of SANIRE. (As this is a unique system a DATABASE system can be developed) ❖ It was noted that a meeting on membership management will be arranged with the MPAS Manager Mr.R. van der Berg for a way forward. Feedback from Botswana members - Mr. Z. Thebethe reported to Council that the Botswana meeting was held on Microsoft Teams and the conclusion was that they establish their own Institution with the guidance and support of SANIRE. - The following was discussed: - Certification procedure - Ticket issuing and legislation Membership Survey: - The SANIRE membership survey was conducted in August 2021 as an effort to engage with SANIRE members to ensure continuous improvement and the response to the survey was very good with 120 responses. - The President suggested that the membership survey be conducted again in 2022. - It was noted that SANIRE must make full use of platforms that readily available such as LinkedIn, Facebook and Instagram. - The SANIRE website readership statistics are vital in order to track members' interest / visits (to be presented at the next meeting). - It was discussed that MPAS must look at the system where members can receive more information via the website such as auto generated certificates, invoices, balance statements (SAP audit system) - It was noted that the DMRE engagement and involvement strategy is crucial and the Branches are encouraged to build relations. - Invite the DMRE at Branch meetings and the workshops. - Branches were encouraged to conduct their own survey. SANIRE Awards - MPAS to send list of all the SANIRE Award receivers for 2021 with an update of who have received their gifts and who are still outstanding to entire Council to assist with the distribution - Supplier awards to be given: - Disclosure of not endorsing the specific product. - Council to involve the Minerals Council of South Africa through Mr Sietse van der Woude. - Learn from the ISRM content along with other associations such as AMMSA. - Best Master's Degree - Review best for the year. - Criteria to be discussed at a later stage.	
	3.2	Finances Mr. S. Mashile presented the SANIRE financial status as follows: <u>Bank Account Balances FY 2021/2022:</u> ❖ Investment Account: 31 Oct 2021 – R1 065 475.45 (Ave. interest of R3550 pm)	SM

Month	Current Account (R)	Variance (R)	MPAS fee (R)	Comments
October 2021	R454 569	R54 117	R44 571	ISRM Fees, RE Exam, Golf day, Eastern Bushveld meeting sponsor.
Sept 2021	R508 686	R25 940	R45 389	SCO Exams, Golf day, Eastern Bushveld meeting sponsor, Membership Fees,
August 2021	R482 746	R17 981	R39 955	Virtual symposium 2021, News letter sales, Membership fees.
July 2021	R464 765	R129 737	R45 719	Virtual symposium 2021, News letter sales, Membership fees.

❖ **Income vs Expenditure FY 2021/2021 (01/07/2021- 31/10/2021):**

Income (R)		Expenditure (R)	
SCO Exams Oct/Nov	30 500	SCO Exams Refunds	2 000
Rock Eng Exam Nov	17 000	RE Practical Expenses	8 515
Membership Fees FY 2021/2022	431 770	MPAS Admin Fees	131 063
Golf day October 2021	165 000	Golf day	124 583
Eastern District Meeting Sponsor	24 450	Eastern District Meeting	19 110
Virtual Symposium	68 350	Western Bushveld Meeting	2 500
News letter sales	11 600	Operating Expenses	157 738*
Other income	11 220	Council meetings	7 500
		Bosberaad	18 137
		Rockbowl	18 560
		Travel and Accommodation Reimbursement	1 598
		Refunds on overpayments	2 800
		Bad debt	48 690
Totals	759 890	Totals	542 794

❖ **SANIRE 2021/2022 Recovery Process**

The status as at October / November 2021 was as follows:

- ❖ Total outstanding
 - R 280 702 in October 2021 – 35% overall recovery
- ❖ Compared to R 324 022 in September 2021- 25%
- ❖ Global Invoices 25%, increased from 15% in September 2021 & Singular Invoices 49%, increased from 35% in September 2021.
- ❖ Golf Day yielded R 165 000.00 and 95% was recovered and R40 000 profit.
- ❖ Strata Control Officer Exam yielded R 30 000 and 100% was recovered.
- ❖ Rock Engineering exam yielded R17 000 and 100% Recovered with R8 485 profit
- ❖ Virtual symposium yielded R 68 350 and 95% was recovered.
- ❖ It was noted that the S&A Accounting Services must review debtors list and follow up debtors. Council requested that a target be set for debt collecting, giving it 3 months after invoicing.
- ❖ All person removed due to bad debt will be required to first pay outstanding monies fully before reinstatement as a member may be executed.
- ❖ Concern was raised by Council of high accounting cost indicated on financials and request was made that MPAS Manager access cost.
- ❖ Recovery percentage must reflect bad debt otherwise the data will be skewed and reflect a much higher recovery percentage.

SANIRE Branches:

- ❖ Branches included into the National Bank Account:

	National Bank Account
FREEVAAL	✓
EASTERN BUSHVELD	✓
COALFIELDS	✗
WESTERN BUSHVELD	✓
GAUTENG DISTRICT	✓
NORTHERN CAPE	✓

- ❖ The Coalfields Branch is to be finalized by end of November 2021, the balance of money will be deposited into the SANIRE national account.
- ❖ Monthly financial reports are sent to the Chairperson and the Treasurer by the Secretary.

Free Vaal Branch

- ❖ Financials were reported as per below:

INCOME VARIOUS SOURCES	AMOUNT	EXPENSES VARIOUS	AMOUNT
PETTY CASH FREE VAAL			
AMOUNT B/F BANK BALANCE	959.48	MEETING COSTS	-
STOCK ITEMS SOLD			
RAFFLES SOLD			
PETTY CASH TOTALS	959.48		-
NET AMOUNT		959.48	
		PETTY CASH	
CURRENT ACCT FREE VAAL			
BAL B/F	92 461.71		-
SPONSORSHIPS	-		-
CURRENT ACCT TOTALS	84 002.71		-
NET AMOUNT		84 002.71	
		CURRENT ACCOUNT	
YEAR-END BALANCE 2021 / 2022			
	INCOME	PROFIT	EXPENSE
	84 002.71	84 002.71	-

- ❖ The Freevaal branch year end function will take on the 19th November 2021 AT Sandriver Golf Club, Virginia where the election of new Freevaal committee will be elected.

Eastern bushveld branch

- ❖ Financials were reported as per below:

INCOME VARIOUS SOURCES	AMOUNT	EXPENSES VARIOUS	AMOUNT
AMOUNT B/F BANK BALANCE	104 739.18	DISTRICT MEETING COSTS AUG 2021	860.00
TOTALS	104 739.18		860.00
YEAR-END BALANCE 2021 / 2022		103 879.18	
INCOME		COSTS	
SPONSORSHIP	24 450.00	PETRIE WESSELS	860.00
		LEYDENBURG GOLF CLUB	19 110.00
	24 450.00	TOTALS	19 970.00
	4 480.00	NET TOTAL	

- ❖ The Eastern branch will be hosting their year-end function and electing new committee members on the 19th November 2021.

Coal Branch

- ❖ Financials were reported as per below:

<u>INCOME VARIOUS SOURCES</u>	<u>AMOUNT</u>	<u>EXPENSES VARIOUS</u>	<u>AMOUNT</u>
AMOUNT B/F BANK BALANCE	31 340.20		
SPONSORSHIPS	-		
RAFFLES	-		
TOTALS	31 340.20		-
YEAR-END BALANCE 2021 / 2022		31 340.20	

- ❖ The branch Chairperson reported that the Coalfields year end function will be hosting their year-end function and election of new committee on the 2nd December 2021.

Western Bushveld Branch

- ❖ Financials were reported as per below:

<u>INCOME VARIOUS SOURCES</u>	<u>AMOUNT</u>	<u>EXPENSES VARIOUS</u>	<u>AMOUNT</u>
AMOUNT B/F BANK BALANCE	74 559.00	YEAR-END FUNCTION	
		2021 FINANCIALS	
INCOME		EXPENSES	
		STOOK PTY LTD	2 500.00
TOTALS	74 559.00		
YEAR-END BALANCE 2021 / 2022		74 559.00	BAL B/F

- ❖ The Western Bushveld Branch held a branch meeting on the 28th of October 2021 at the Stook in Rustenburg.
- ❖ The event was well attended with > 50 members in attendance.
 - Supplier presentations
 - SANIRE News: Lizelle
 - Re-election of the WBB committee
 - A compulsory Rock Bowl which saw all attendees in participation- prizes awarded to the first and second teams
- ❖ The Branch Chairperson reported that on the 3rd December they will be having a meeting to draw up a 2022 calendar and share their vision for the members.

Gauteng Branch

- ❖ Financials were reported as per below:

GAUTENG DISTRICT ACCT NO'S 3002/000 & 3003/000			
<u>INCOME VARIOUS SOURCES</u>	<u>AMOUNT</u>	<u>EXPENSES VARIOUS</u>	<u>AMOUNT</u>
AMOUNT B/F BANK BALANCE	11 739.86	FUNCTION EXPS:	
SPONSORS / DONATIONS		VENUE HIRE	
INCOME FUNCTIONS		CATERING & REFRESH	
REFUNDS RECEIVED		GIFTS	
		GENERAL:	
		POSTAGE	
		BANK CHARGES	
TOTALS	11 739.86		-
YEAR-END BALANCE 2021 / 2022		11 739.86	

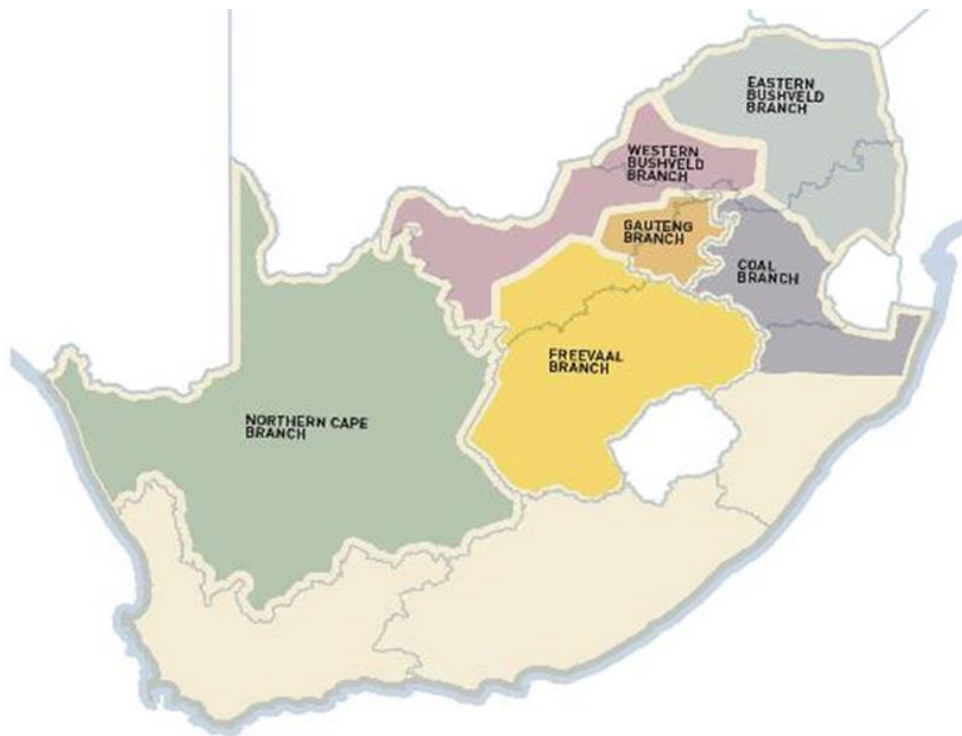
- ❖ The Gauteng Branch will be hosting their year-end function and elect the new committee on the 24th of November 2021.

Northern Cape Branch

- ❖ Financials were reported as per below:

<u>INCOME VARIOUS SOURCES</u>	<u>AMOUNT</u>	<u>EXPENSES VARIOUS</u>	<u>AMOUNT</u>
AMOUNT B/F BANK BALANCE	8 000.00	COSTS	-
SPONSOR	-		
TOTALS	8 000.00		-
YEAR-END BALANCE 2020 2021		8 000.00	

- ❖ It was discussed that the Branches map below needs to be updated with the Mines names and to be made available on the SANIRE website for members.

**Education**

Mr. A. Cooper presented the following portfolio feedback:

Education Workshop feedback:

- ❖ Well attended.
- ❖ Guidelines endorsed
 - Strata Control Officer and Rock Engineers Practical updated guidelines already on the website
 - Examination guideline still to be uploaded on the website.

Theory Examinations

- The theory examinations were held as planned during October 2021.
 - An anonymous tip off that Paper 3.1 leaked.
- This resulted in a new exam been set at short notice.
- Spot checks at venues was introduced
 - Minerals Council to implement effective sealing of envelopes in which examination scripts are sent to the venues

- The Paper 3.1 examiner (Kevin) resigned for the next examinations due to COMRE Practical commitments.
- Papers in marking and moderating phase at the time of the Council meeting, the exam committee is scheduled to meet on the 26th November but due to Paper 1 collection delay this might move out a week.

Strata Control Practical Exam Feedback

- ❖ Mr.S. Qothelo's matter was closed and he will take part in the upcoming 2022 exams.
- ❖ September / October Practical Exams were held successfully across all branches and commodities.
- ❖ **ISSUES RAISED:**
- ❖ Two result enquiries were received from candidates:
 - Issues raised are covered by the External Moderator process of the examination process.
 - One candidate report sent for remarking as it was marked by the mentor.
 - Process to be formally concluded by the 26th of November 2021.
- ❖ Moderator raised concern regarding the mentor's rating of candidates versus observed candidates' capabilities.

LEARNINGS:

- ❖ There is a need for improved communication when branches co-host examinations.
- ❖ Strategy on how to deal with request to host exams outside of South Africa need to be firmed.

RESULTS SUMMARY:

- ❖ 14 candidates passed
- ❖ 0% pass rate in 3 branches

Branch	No of Candidates	Number Passed	% Passed	Female	%Female
Coalfields	8	4	50	1	25
Gauteng-FreeVaal	4	2	50	1	50
Western Bushveld	31	8	26	5	63
Eastern Bushveld	9	0	0	0	0
Northern Cape	4	0	0	0	0
Massive Mining	4	0	0	0	0
Overall	60	14	23	7	50

Rock Engineering Practical Examination – Contents

- ❖ Learnings from Previous Examinations
- ❖ Recommendations for future examinations
- ❖ Guidelines for portfolios
 - Stage 1: Review by mentor / supervisor
 - Stage 2: Pre-Examination Review by external examiners
 - Stage 3: Oral Examination
 - Stage 4: External Moderator
 - Stage 5: Examination Results

Learnings from Previous Examinations

- ❖ Reluctance of Rock Engineers to be portfolio examiners, especially HDSA and female examiners.
- ❖ Not all mentors reviewed portfolios.
- ❖ Plagiarism is a concern
 - We rely on mentors to assist in this regard.
- ❖ Moderators are to be appointed.
- ❖ Specific complaints have been received from some candidates and mentors.
 - These have been addressed; however any advice is welcomed in order to avoid / limit confusion or misunderstandings in future.
- ❖ Striving to provide commodity specific examiners i.e. gold candidates examined by gold mining practitioners, etc.
- ❖ Note: For hard rock mining, all certificates prior to the introduction of the Massive Mining RMC covers metalliferous mines including massive and tabular.
 - The examiner's experience and background is also relevant.

Recommendations for Future Examinations – 2022:

- ❖ Mentors form must be updated to include a declaration that the mentor must motivate that he/she support the candidate's portfolio.

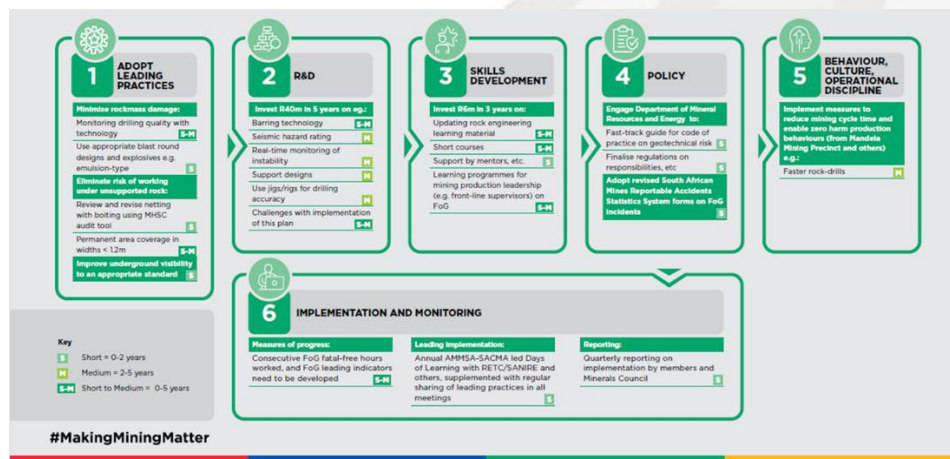
Guidelines for RMC Practical Exam- November 2021

- Stage 1: Mentor Review and Submission – 4 October 2021
- Stage 2: Pre-Exam Review – 30 October 2021
- Stage 3: Oral Examination – 5 November 2021
- Stage 4: Moderator Review – 19 November 2021
- Stage 5: Examination Results – 30 November 2021

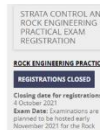
Exam Results - November 2021:

	SURNAME	NAME	Commodity	Organization	Moderator		FINAL RESULT (PASS / FAIL)
1	Moyake	Robert Mziwabantu	Gold	BLA	Obakeng Rakumakoe		
2	van Wyk	Nicolaas Petrus Johannes	Gold	SIBANYE	Obakeng Rakumakoe	64%	PASS
3	Boke	Ditebogo	Gold	HARMONY	Obakeng Rakumakoe	64%	PASS
4	Mthombeni	Hlomani	Platinum	SIBANYE	Petrie Wessels	57%	FAIL
5	Dagume	Oscar	Platinum	ANGLOPLATINUM	Petrie Wessels	41%	FAIL
6	Chinogureyi	Webster Thulani	Platinum	IMPALA	Petrie Wessels	67%	PASS
7	Goosen	Willem Johannes	Platinum	ANGLOPLATINUM	Petrie Wessels	-	-
8	Baloyi	Nkgatsana Lebogang	Chrome	GLENORE	Petrie Wessels	49%	FAIL
9	Mokgolela	Keorapetse Justice	Platinum	BAFOKENG	Petrie Wessels	44%	FAIL
10	Dikgang	Tilsetso	Platinum	SIBANYE	Petrie Wessels	55%	FAIL
11	Ntoanyane	Tshepiso	Platinum	WESIZWE	Petrie Wessels	52%	FAIL
12	Mapuranga	Amos	Platinum	IMPALA	Petrie Wessels	71%	PASS
13	Koch	Jo-Andri	Platinum	OHMS	Petrie Wessels	39%	-
14	Makungo	Azwindini	Platinum	NORTHAM	Petrie Wessels	57%	FAIL
15	Segatlhe	Kabelo	Chrome	DWARSRIVIER	Petrie Wessels	48%	FAIL
16	Gae	Pelonomi	Manganese	ASSMANG	Petrie Wessels	68%	PASS
17	Mokoena	Mamokete	Coal	SERITI	Sandor Petho	50%	FAIL
18	Mokgethoa	Fikile Marvin	Iron Ore	KUMBA	Thandile Dlokweni	0%	-
19	Masole	Nyeleti	Copper	PALABORA	David Bailey	65%	PASS

Future Education



JM

		- Mr.J. Maritz will give a presentation at the Learning Material Review Workshop on the 19 November 2021. ○ What does a competent Rock Engineer look like? ○ Skills, competencies and attributes. ○ Status quo	
3.3	Communication Social Media ➤ President thanked MPAS for managing SANIRE website and keeping it updated. - Emails – MPAS mbalenhleb@mpas.org.za info@sanire.co.za - Facebook – MPAS @SanireOfficial - LinkedIn - MPAS , active www.linkedin.com/company/south-african-national-institute-of-rock-engineering - Website www.sanire.co.za  Gauteng Branch Year End Function and election 24 NOVEMBER 2021: GAUTENG BRANCH MEETING DEAR GAUTENG BRANCH MEMBER! You are cordially invited to attend the year end meeting and election of new Gauteng Branch Committee. TIME: 17:00-18:00 VENUE: 1075 UNIVERSITY CHAMBER OF KINGS BUILDING,GERMANIA ROOM (DURING OUR SANIRE MEETING). Kindly note that the SANIRE Gauteng Branch Year... Read More  Freestate Branch - Year-end Function NOTICE OF THE SANIRE FREESTATE BRANCH YEAR END FUNCTION. The SANIRE Freestate Branch Year End Function will be held on 24 November 2021 from 12:30 to 13:00 at the TSBITE Hotel, Midway Rd, Swartkops Park, AGENZIA 300 - 14:30 Meeting/ Election of new SANIRE Freestate Committee 14:30- Year End Function 15: Please Sign for catering purposes and reply to... Read More  Gauteng Young Leaders Mr Tony Lench, former Section Head of rock mechanics at Rescon, Derek Lewis, AngloGold, former Director of Tazara Africa and former recently Director of Lafuma has unfortunately passed away on 14 October 2021. The South African mining industry has lost its infancy, provided as it is possible for the development and industrialisation young men them... Read More  ISCO PRACTICAL REGISTRATIONS CLOSED Closing date for registrations: 31 August 2021 Exam date: Examinations are scheduled to be held during September and October 2021 for the State Control Practitioner. Available downloads and reading: • Appendix A: SCO practical examination information form • SCO Can Log Book • SCO Information Competency Matrix • SANIRE SCO Practical Examination Guidelines 2020/2021  Contributions for SANIRE November/December newsletter Category: Latest Created: 28 October 2021 Dear SANIRE Member, Kindly contribute any articles towards the SANIRE November/December Newsletter due for publication. Please forward a neatly formatted word document to Thovhedzo.Gcuda@Seritsoza.com / info@sanire.co.za by the 17th November 2021. We look forward to receiving your contributions and nomination for the next Rock Talk Issue.	MB/TG	
3.4	ISRM Dr. M. du Plessis reported the following:	MD	

ISRM SPONSORED CONFERENCES

Forthcoming Conferences (9 conferences will be held in 2022):

- **TUNIROCK 2022** - 2nd Int. Conf. on Advances in Rock Mechanics, 26-28 March 2022, Hammamet, Tunisia
- **MAG** - 5th Symposium of the Macedonian Association for Geotechnics, 23-25 June 2022, Ohrid, Macedonia.
- **RocDyn-4** - 4th International Conference on Rock Dynamics, 17-19 August 2022, Xuzhou, China.
- **SBMR2020** - 9th Brazilian Rock Mechanics Symposium, 23-26 August 2022, Campinas, Brazil.
- **EUROCK 2022** - an ISRM Regional Symposium, 12-15 September 2022, Helsinki, Finland.
- **10th Nordic Grouting Symposium**, 4-6 October 2022, Stockholm, Sweden
- **LARMS 2022** - Latin American Rock Mechanics Symposium - the **2022 ISRM International Symposium**, 16-19 October 2022, Asuncion, Paraguay.
- **ARMS12** - 12th Asian Rock Mechanics Symp., Hanoi Vietnam, 22-26 November 2022
- **AusRock 2022** - 6th Australasian Ground Control in Mining Conference - an ISRM Regional Symposium, 29 November – 1 December 2022.
- **15th ISRM International Congress on Rock Mechanics** - 9-14 October 2023, Salzburg, Austria
- **Eurock2024** - 15-19 July 2024, in Valencia, Spain
- **ARMS13** - 13th ASIAN Rock Mechanics Symposium – 24-28 September 2024; New Delhi, India

ISRM SURVEY

Survey form

Demographics (Country, Gender and age, Education)

- 1- In which country do you live? (open question)
- 2- Which age group are you in?
Below 35 35-45 45-55 55-65 Above 65
- 3- What is your gender?
- 4- What is your highest level of education in general?
Diploma Bachelor's Master's PhD Other (specify)
- 5- What is your highest level of education in Rock Mechanics and Rock Engineering?
Diploma Bachelor's Master's PhD Other (specify)

Professional Details (Field of Work, Specialization, Industry, Employment status, years of experience, role)

- 6- In which field do you work (you can choose more than one option)?
Civil infrastructure Mining Oil and gas Unconventional energy resources Environmental Other (please specify)
- 7- In which sector do you work?
Industry Government agency Research & development Academia



International Society for Rock Mechanics
and Rock Engineering

ISRM Young Members Committee Report 16 Nov 2021

Sevda Dehkhoda (Chairperson)
Vojkan Jovicic
Michael du Plessis

Young Rock Engineer Award.

- Under the age of 40.
- Acknowledges excellence in the field of rock engineering.
- Recognizes the achievements of outstanding young rock engineering professionals and promotes those who have shown innovation and resourcefulness in their work and have demonstrated contributions in topics of importance to the state-of-practice.

ISRM Young Rock Engineer Award



- In October 2020, the ISRM Board decided to institute the ISRM Young Rock Engineer Award, to acknowledge excellence in the field of rock engineering by ISRM members who are in early stages of their career.
- At Eurock2021, the first Young Rock Engineer Award was conferred to Lauri Uotinen.
- Nominations for the award shall be by the nominee's National Group, or by some other person or organization acquainted with the nominee's work.
- The eligibility criteria for the award is as below:
 - be an ISRM individual member;
 - have a maximum age of 40 years;
 - have worked in rock engineering within the relevant industry for a period of about five to ten years.



ISRM 2022 Survey:

- ❖ It was noted that ISRM will conduct a survey beginning of 2022 and will be sent NG's for distribution to all their ISRM members and non-members.
- ❖ The goals of the survey are to understand the composition of the memberships, connect with the members and gauge their view of the society and gather thoughts on society's direction into the future.
- ❖ To hear the thoughts of younger demographics on how society should cater for their needs.

Rocha Medal 2022:

Rocha Medal 2022



- **Winner: Dr Radhika De Silva, Sri Lanka**
"Rock fracture stimulation using a slow energy releasing fracturing compound for permeability enhanced in-situ leaching", presented at Monash University, Australia.
- **Runner-up certificate: Dr Masoud Rahjoo, Iran**
"Directional and 3-D confinement-dependent fracturing, strength and dilation mobilization in brittle rocks", presented at University of British Columbia, Canada.
- **Runner-up certificate: Dr Li Xiaofeng, China**
"Research on Rock Fracturing and Fragmentation Subject to Intensive Impact Loading", presented at University of Chinese Academy of Sciences, China.

2021 Awards:

2021 Awards



ISRM Best Performing National Group Award 2021

- Peruvian Society of Geoengineering, the ISRM National Group of Peru

Technological Innovation Award 2021

- China University of Mining Technology – Beijing, China

Franklin Lecturer 2021

- Prof. Maria Rita Migliazza, Italy



Young Rock Engineer Award 2021

- Dr Lauri Uotinen, Finland



It's the Right Time for Seoul!

2027

Seoul Korea

Eurock 2022 Helsinki

September 12-15, 2022 www.eurock2022.com

IX Latin American Rock Mechanics Symposium
Asunción-Paraguay
October 18-20, 2022

PARAGUAYAN GEOTECHNICAL SOCIETY

Since 1978
40 active members
Background: Conferences,
Workshops, Congresses,
Symposiums, ...
ISRM 2019

IX Latin American Rock Mechanics Symposium
Asunción-Paraguay
October 18-20, 2022

MILTON KANJIL AWARD

The Best Master of Science Thesis Award is opening on this occasion. Latin American researchers who have studied in the region since 2019 can present their candidacy. With this award, the Organizing Committee wants to motivate students and at the same time show appreciation for their hard work.

AusRock 2022 Australasian Ground Control Conference

7 – 9 NOVEMBER 2022
MELBOURNE, AUSTRALIA

15th ISRM CONGRESS

Challenges in Rock Mechanics and Rock Engineering

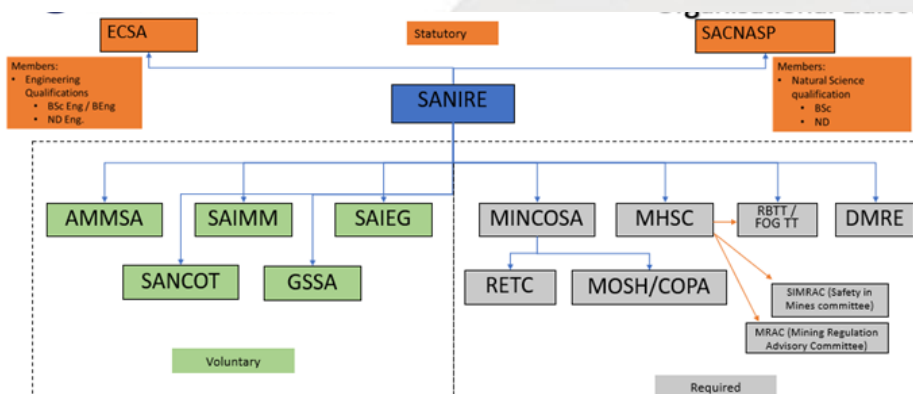
SALZBURG – AUSTRIA
October 8th – 14th, 2023

3.5

Organisational Liaison

Mr.O. Rakumakoe reported on the following (formal presentation is available on request):

SAIEG, SANCOT, SAIMM, GSSA
MHSC, RBTT, Seismicity, MoshCOPA



- CGS Workshop on Mine Seismology

OR

- **Symposium**

The collage consists of three distinct images. The leftmost image is a wide banner for the 'VIRTUAL SYMPOSIUM'. It features the SANIRE logo on the left, which includes a globe icon and the text 'SANIRE SOUTH AFRICAN NATIONAL INSTITUTE OF ROCK ENGINEERING'. To the right of the logo, the words 'VIRTUAL SYMPOSIUM' are written in large, bold, dark blue capital letters. The middle image is another banner for 'ROCKBOWL 2021'. It features a stylized blue and white geometric logo on the left. To its right is the SANIRE logo and the text 'SOUTH AFRICAN NATIONAL INSTITUTE OF ROCK ENGINEERING'. Below this, the words 'ROCKBOWL 2021' are prominently displayed in large, bold, blue and yellow capital letters. The rightmost image is a photograph of a dark-colored award trophy. The trophy has a plaque with the SANIRE logo at the top, followed by the text 'SANIRE SOUTH AFRICAN NATIONAL INSTITUTE OF ROCK ENGINEERING'. Below that, it reads 'RockBowl 2021' and '1st Place'.

- The Virtual Symposium took place on Thursday 1st July and Friday 2nd July 2021.
- Very good attendance – over 120 logged in
- 11 Presenters on Day 1
- Sponsors: Videx, SRK, Groundwork, Bedrock, Rockbolt, M&J, Qualirock
- 7 Teams participated for the 2021 Rockbowl
 - Team Schist from Petra Diamonds won

LP / MB

- **SANIRE Golf Day**



14 October 2021

MAGALIESPARK

Golf Club

- The Golf Day took place on Thursday 14th October 2021 at MagaliesPark Golf Club.
 - 24 Four-Balls played on the day with 18 Sponsorship holes.

SANIRE 2022 Calendar Events:

The President presented the drafted calendar for comments to Councils present:

Month	Event	Comments	Event Champion
June	RockBowl	Virtual on Kahoot platform - Need questions	
July	Symposium	International - Require a theme - Need early invitations and sponsorships	
August	AGM	Face to face morning session	Lizelle
August	WIRE (Women in RE)		Thovhedzo
September	Golf Day		
October	Banquet	Theme? Suggestions?	
October	Past Presidents		Lizelle

3.7

GENERAL

Constitution Review – constitution will be sent for review in January 2022

- Council members are not to hold Chairmanship at the Branch.
- Proxy for voting during meetings
 - Electronic voting – WhatsApp and other testing (excluding email) not considered Official vote – purely for auditing purposes.
- When resigning from society, re-application would not be for the same category as when the member resigned.
 - Should start membership process from the start.

SANIRE Dairies for 2023 – sponsorship obtained in 2022 and dairies distributed at all the end-of-year branch meetings.

The President thanked all members present for the attendance.

The President asked if there were any further matters for discussion.

The meeting was adjourned.

		SANIRE COUNCIL MEETING TASK LIST			11/18/2021
Action Items		Issues/Expected Outcomes	Responsible Person	Progress Status	Expected Close-out date
1	Meeting on membership portfolio	Discuss roles and responsibilities of SANIRE Council portfolio holder and MPAS	L Prinsloo R vd Berg	Outstanding	01 Feb 22
2	Review Constitution	Send out constitution for review first to Council and then to members	L Prinsloo	Outstanding	01 Jun 22
3	Membership survey	Launch new membership survey in 2022	Z Thebethe	Outstanding	02 Jun 22
4	Membership statistics	Present 5 year comparison of membership in future at Council meetings	Z Thebethe M Buthelezi	Outstanding	01 Feb 22
5	SANIRE Website	Report on the redership statistics and present at next Council meeting	M Buhelezi	Outstanding	01 Feb 22
6	MPAS systems	MPAS must look at the system where members can receive more information via the website such as auto generated certificates, invoices, balance statements (SAP audit system)	R vd Berg	Outstanding	01 Jun 22
7	SANIRE Awards	MPAS to send list of all the SANIRE Award receivers for 2021 with an update of who have received their gifts and who are still outstanding to entire Council to assist with the distribution	M Buhelezi	Outstanding	01 Nov 22
8	SANIRE Awards	New Award: Supplier Award Draft a memo with the details and criteria of this award to present to Council at the next meeting: - Disclosure of not endorsing the specific product - Learn from the ISRM content along with other associations such as AMMSA	T Gcuda	Outstanding	19 Feb 22
9	SANIRE Awards	Best MSc Degree Draft a memo with the details and criteria of this award to present to Council at the next meeting:	T Gcuda	Outstanding	19 Feb 22
10	Financials: Recovery percentage	Recovery percentage must reflect bad debt otherwise the data will be skewed and reflect a much higher recovery percentage.	R vd Berg S Mashile	Outstanding	19 Feb 22
11	Financials: Coal Branch	Deposit Coal branch money into the national bank account	S Mashile R Phadagi	Outstanding	01 Dec 21
12	SANIRE Website	Update the branch map with the most important branch names on the website	L Prinsloo	Outstanding	01 Mar 22
13	Examination guidelines	Update the website with the new guideline	A Cooper	Outstanding	30/1/2021
14	P3.1 Examination	K. le Bron resigned. Need to find a new examiner	A Cooper	Outstanding	01 Apr 22
15	SANIRE Calender	Finalise the 2022 calender. Include the COM exams and RETC meetings	M Buhelezi L Prinsloo	Outstanding	01 Mar 21