



PRIVATE AND CONFIDENTIAL

SOUTH AFRICAN NATIONAL INSTITUTE FOR ROCK ENGINEERING

**MINUTES OF THE ANNUAL GENERAL MEETING OF THE INSTITUTE HELD VIA MICROSOFT LIVE
ON FRIDAY 27 AUGUST 2021 AT 11:00.**

PRESENT: Mrs L Prinsloo (President, in the Chair and Mr Kevin Le Bron (Vice-President) together with 96 members and guests.

1. WELCOME

The President in chair, welcomed all members to the Annual General Meeting and extended a special welcome to guests, Honorary Life Members and past Presidents and members.

The President highlighted that the country is still under Covid-19 regulations and that we have now gotten used to the new way of doing things which is virtually.

The President thanked everyone for attending commented that the success of the Institute was built on member participation, commitment and thanked council for the input during the last year.

Before proceeding with the business of the meeting, members were requested to observe a moment of silence in memory of members who died in the last twelve months and those members of the Mining Industry who had lost their lives during the year in the line of their duties and those that succumbed to Coronavirus.

The President conveyed condolences to the colleagues, families of members and the remembrance video was played for members.

2. Apologies

The President noted that members to place in the Q&A section of the virtual platform any apologies, comments and questions.

3. Matters arising from previous meeting

The President noted that the 2020 Annual General Minutes were published on the SANIRE website and stated that should members have any concerns they may contact the President in writing.

Constitutional Review

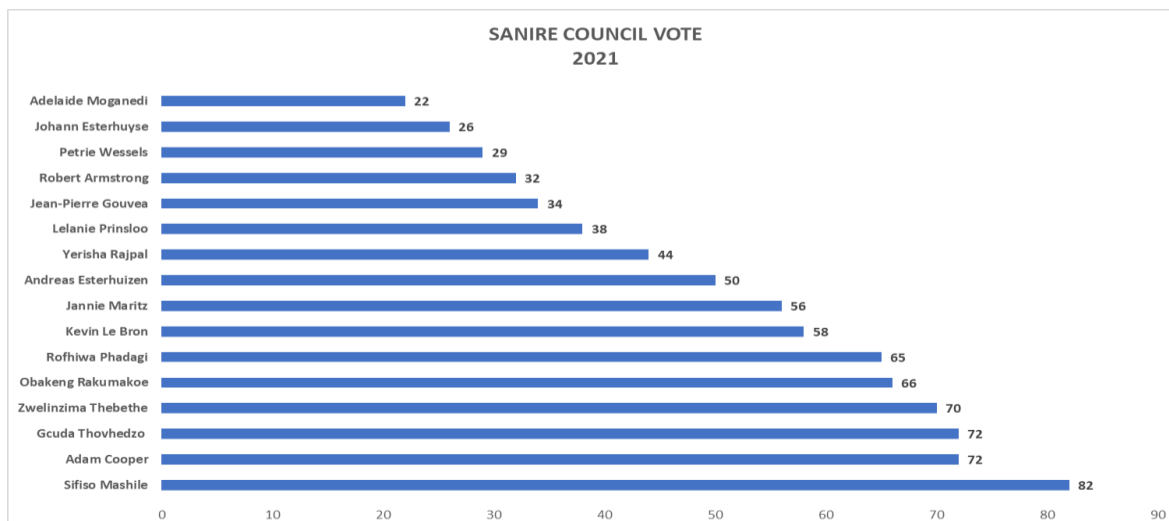
- The President noted that the SANIRE Constitution was last reviewed in year 2020 and was finalised at the Annual General Meeting.
- It was mentioned that current Council have started reviewing the constitution but due to limited time at the bosberaad it was not properly reviewed before the 2021 Annual General Meeting of today 2021.
 - Council members will spend the next year making necessary changes if any and updating and will then be presented at the 2022 Annual General Meeting.
 - No Constitutional changes were discussed, the President reminded members to access the constitution on the SANIRE website and may send any recommendation to Council in this regard.

4. Council Portfolios

The President highlighted the following by presentation:

Council Portfolios

The President informed members that as per constitution the process was adhered to and Council election was as follows:



- A total of 217 responses were received for Council voting by nomination platform.
- As per nomination process, each member was allowed to vote only once for a maximum of 5 persons. As per constitution, there is seven new Council vacancies available (Treasurer, and Vice President and Five Corporate Members). In total the Council consist of 9 members which includes the President and Immediate Past President.
- Portfolio holders were introduced using a video that was taken at the bosberaad and confirmed as follows:

Portfolio	Portfolio Holder
President / Events and Sponsorship	Lizelle Prinsloo
Past President	Paul Couto
Vice President	Kevin Le Bron
Treasurer	Sifiso Mashile
Administrator / Events	Mbalenhle Buthelezi
Membership and Young members	Zwelinzima Thebethe
Social media, Newsletter, Awards	Thovhedzo Gcuda
Education, Minerals Council Exams Best Performance Awards	Adam Cooper
Future Education	Jannie Maritz (Co-opted)
Rock Engineering Practical Exams	Kevin le Bron
Strata Control Officer Practical Exams	Rofhiwa Phadagi
ISRM/ RETC/ MRAC	Dr. Michael Du Plessis
Organisational Liaison	Obakeng Rakumakoe

4.1 Administration

The President highlighted the following as per presentation

- SANIRE has been part of the administrative body of the Mines Professional Associations' Secretariat (MPAS) for the past two (2) years which is the Administrating body for twelve (12) Associations & one (1) Institute.
- MPAS offers the follows to SANIRE:
 - **SECRETARIAL DUTIES**
Meetings, Annual Reports, Minutes, Correspondence, Record maintenance Communications
 - **MEMBERSHIP**
Management of membership system, record amendments, liaison, membership queries
 - **FINANCIAL (94% collection ratio)**
Monthly Reports, Book of Accounts, Financial Reporting
 - **PUBLICATION**
Desktop Publication (Newsletter publishing, editing, design)
 - **EVENT MANAGEMENT**
Notices, Announcements, Planning, Preparation, Reconciliation of Accounts

President: Mrs. Lizelle Prinsloo
Secretariat: Mines Professional Associations' Secretariat (MPAS)

- **SOCIAL MEDIA**
Website Management, Social Media Platforms Management
- **BRANDING**
Management of SANIRE Brand amongst twelve other organisations
- **Examinations**
 - **Strata Control Officer Practical** - between 60 to 75 applicants are received twice a year
 - **Rock Engineering Practical** – an average of 25 candidates in each exam

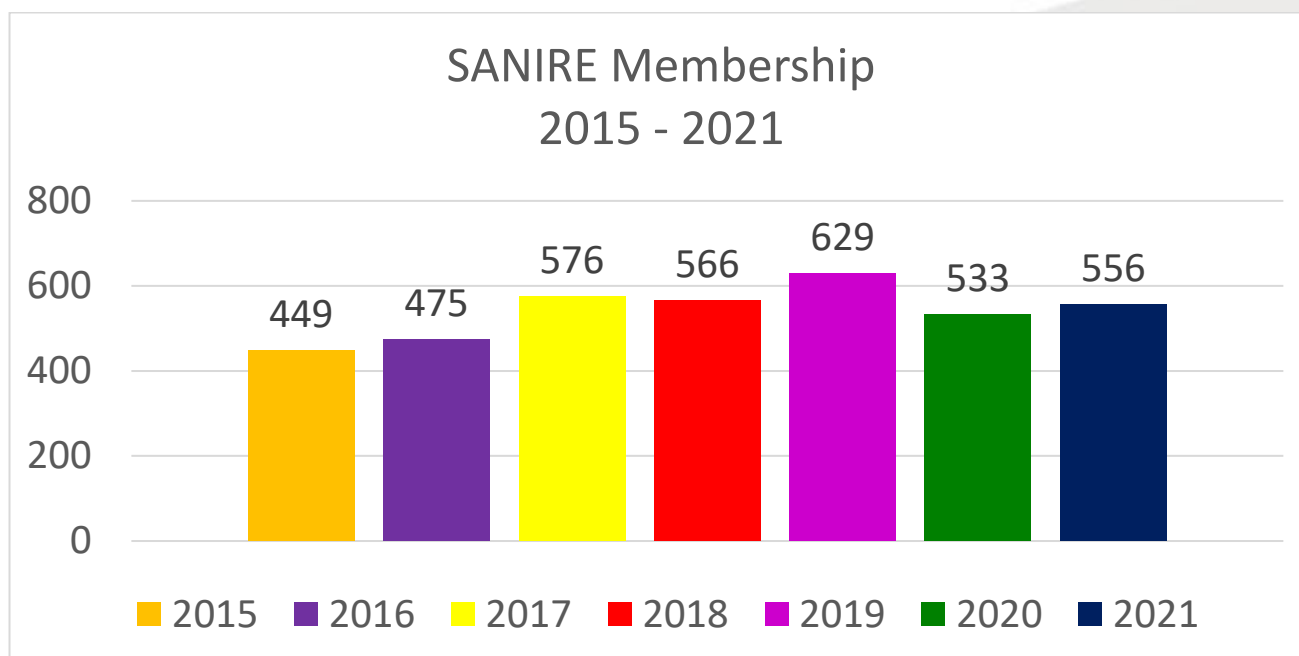
4.2 Immediate Past President

- The President thanked the Past President for serving SANIRE in his term of Presidency and highlighted the marvelous work that Mr Paul Couto has put towards SANIRE developments:
 - SANIRE's first ever banquet in celebration of 20 years as SANIRE and SANGORM's 50 years which was a success and well received in the industry.
 - New voting rights for all SANIRE Members were introduced with the reviewing of SANIRE's constitution.
 - Quickly adapted to the new way of hosting events – virtually.
 - Rock Engineering Practical exams were held on virtual platforms to allow the examinations and the issuing of ticket to continue.

4.3 Membership and Young members

The President presented membership statistics and highlighted the following:

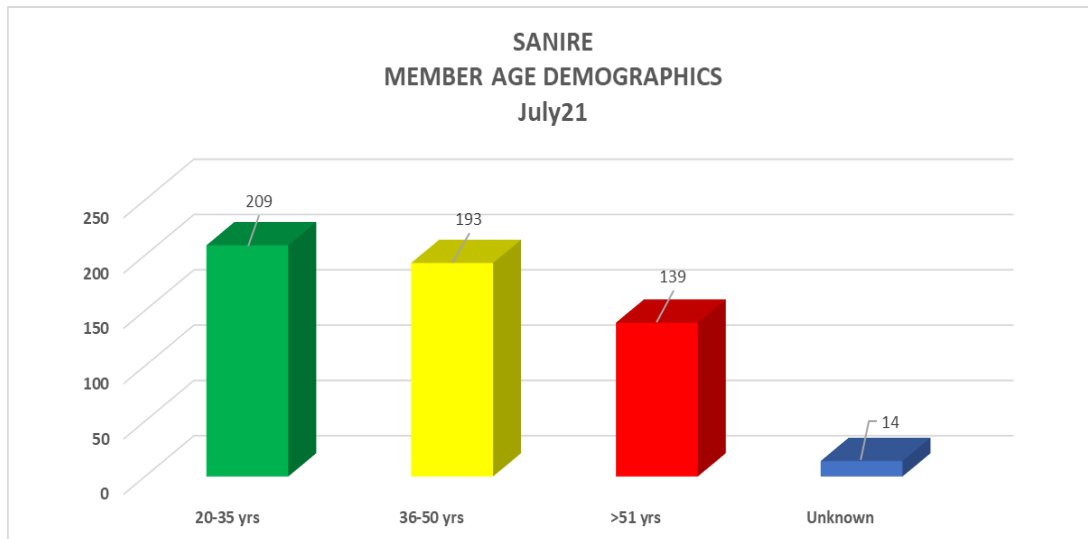
- Membership statistics 2015 to 2021



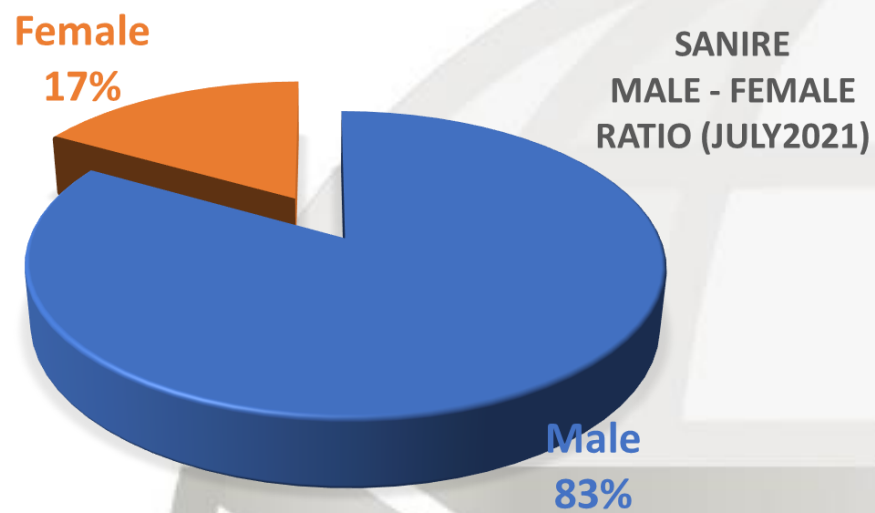
- The President reported that currently there is 556 members in the Association.
 - 1 Student
 - 361 Associate Member
 - 146 Member
 - 3 Foreign
 - 17 Fellow
 - 2 Honorary Member
 - 15 Honorary Fellow
 - 11 Retired Member

- It was noted that there is an improvement on the membership status in 2021 compared to 2020, although there is an overall downward trend from 2019.
- Majority of SANIRE's members are Associates.

Age demographics were presented as follows:

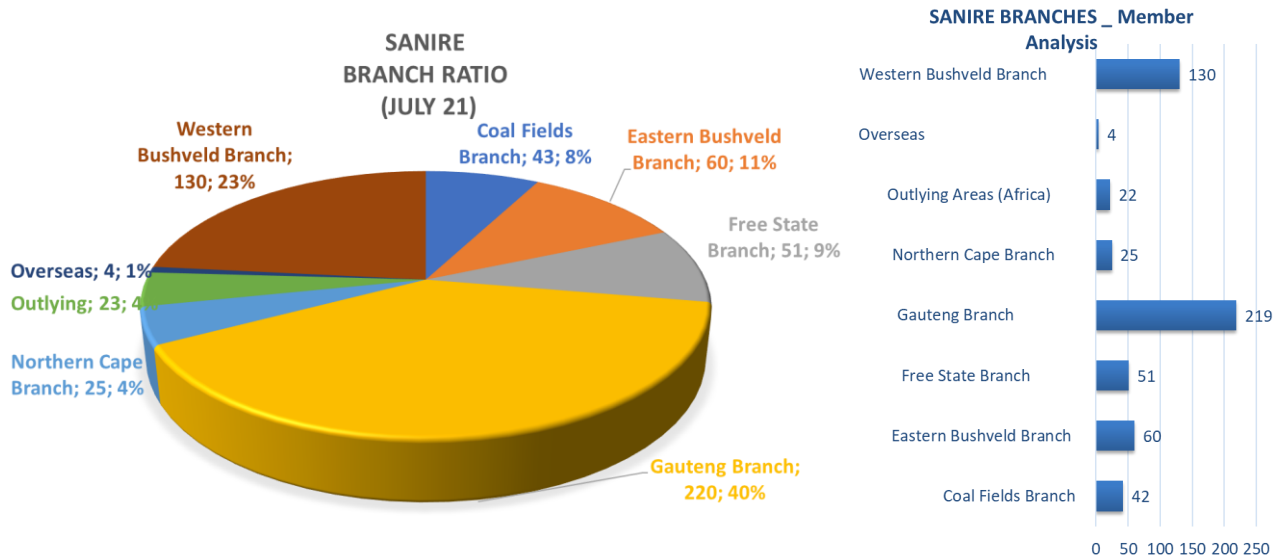


Female and Male ratio were presented as follows:



- In terms of age, a significant number of youth, although all age groups are adequately covered.
- Rock Engineering operates in the mining industry, which is male dominated, 17% of SANIRE's membership consist of females.

Branch ratios were presented as follows:



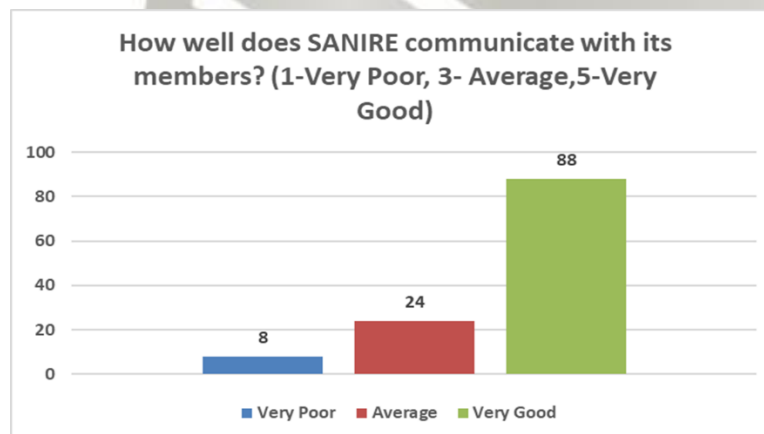
- The Gauteng Branch consist mostly of the gold mines, consultants and academics and therefore the largest branch membership. They are followed by the second largest Western Bushveld Branch which is dominated by the platinum and chrome mines.

Membership Certificates

- The President informed members that membership certificates and member in good standing is available.
- The President urged members to communicate their details when they change in order to keep a clean database.
- Annual request is sent out to all members to update their details on the database.
- Payments must be made with reference numbers on the invoices are required to ensure the correct allocation is posted.

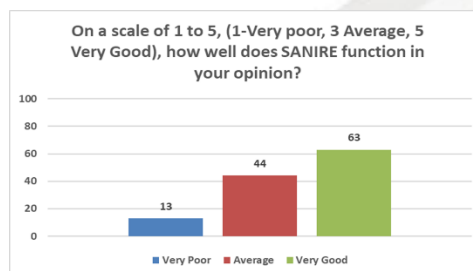
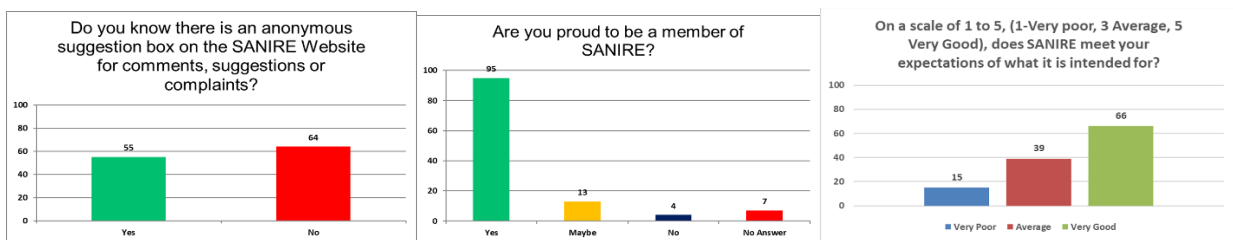
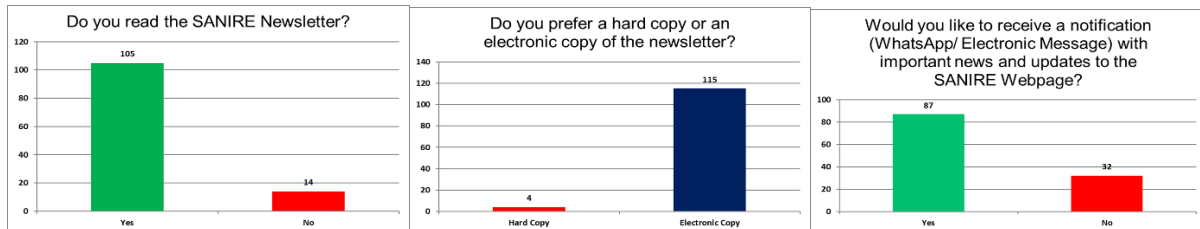
Membership Survey

- The SANIRE membership survey was an effort to engage with SANIRE members to ensure continuous improvement.
- The response to the survey was very good with 120 responses in just a week.
 - The President thanked the members for participating.
- From the survey, most of our members have access to the website and to read the newsletter. Though most SANIRE members admit that the communication from SANIRE is quite good, however improvements are still required when it comes to communication on matters involving other external organisations that indirectly governs Rock Engineering practitioners such as ECSA, MOSH and DMRE.
- The members also suggested that there should be more free Webinars and improvement on the branches also need to be looked at.



- The members were asked what content they would like to see in communications from SANIRE and the following was mentioned:

- Rock Engineering lecture videos
- Latest publications and research / new technologies / mining strategies
- Conferences, symposiums
- Upcoming events
- Educational content
- Industry events
- Current communication is good
- Exam performances
- What SANIRE fees are used for



- Members were asked if there are any other suggestions or comments they would like to mention to SANIRE and the following was mentioned:

- Free training
- Free webinars (more webinars from leaders in the industry like with Gerrie van Aswegen)
- ECSA Engagement
- Provision of examination scripts
- DMRE Engagement
- Provide candidates with exam scripts
- Issuing of membership certificates without failure

- Members were asked if there are any other suggestions or comments that they would like to mention to SANIRE and the following was mentioned:

- Fair treatment to all members
- Improve branches
- Create social and professional opportunities
- More collaboration between different organisations
- Mentorship programme
- Supplier awards for research and exemplary careers

- A remembrance link for all deceased members
- More transparency. SANIRE should look after the interest of the members, not the political interests of Council

4.4 Treasury

The President provided feedback on the treasury portfolio as follows:

- The new financial year started 2021-2022 in July 2021.
- The financial year end 2021 is concluded and an independent audit was conducted of the financial year end.
- It was announced that the membership invoicing has not yet commenced due to membership fee increase will only be communicated today at the AGM.
- At all times two authentication must be applied, thus two signatories must release any payment made

Financials 2020 / 2021

- **Bank Account Balances is in a healthy state:**
 - Investment Account: 21 August 2021 – R1 058 388.38 (Ave. interest of R3550 pm)
 - Current Account: 21 August 2021 – R472 002.18

Month	Current Account	Variance	MPAS fee	Comments
June 2021	R493 745	R95 887.54	R43 455.69	Slope Stability income of R128 197.50 Global membership invoices
May 2021	R397 858	-R33 344	R41 466.41	Slope Stability Payment R33 500 (expecting a R100k income) Freevaal Branch meeting
April 2021	R431 202	R29 475	R45 222.06	Membership fees and Exam fees
March 2021	R401 727	R119 344	R43 353.14	SANIRE Free State (R84 000) SCO Practical Sertiti Coal (R27 704 to be refunded)
Feb 2021	R282 383	-R14 693	R45 402.05	MPAS admin fees
Jan 2021	R297 076	-R33 607	R47 419.73	MPAS admin fees

Income 2020 / 2021

Income Main Branch:		
Membership Fees 2020 / 2021	437 500.00	
Strata Control Off Prac Exam Mar 2021	26 000.00	
Rock Eng. Practical May 2021	15 000.00	
Rock Engineering Practical Exam Nov 2020	21 000.00	
SCO Practical Exam Nov 2020	22 000.00	
Shortcrete Webinar 2020	5 000.00	
SAIEG Slope Stability Seminar	33 500.00	
SAIEG Shared Income Slope Stability	128 197.50	
Newsletter Sales	4 000.00	
Income Western Bushveld Branch		
Year-End Function	19 000.00	
Western Bushveld Quat Meeting Sponsor	2 500.00	
Income Eastern Bushveld Branch		
Eastern Bushveld Quat Meeting Sponsor	12 000.00	
Income Freevaal Branch		
Branch Meeting Income / Sponsors	23 500.00	
Other Income - Interest Received	74 862.94	
Total Income	824 060.44	

SANIRE INCOME SUMMARY

SANIRE National Branch	797 060.44
Branches	57 000
Total Income	824 060.44

Expense 2020 / 2021

Operating Expenses:			
Audit Fees	18 400.00		
Bonus to Branches	15 000.00		
Branch Meeting	12 559.00		
ISRM Annual Costs	77 882.29		
Bank Charges	2 709.76		
Payfast Fees	1 620.19		
News Letter Expenses	2 600.00		
Awards & Prizes	1 500.00		
Consulting Fees - Constitution	2 969.75		
Jerusalem Challenge	5 000.00		
Council Gifts	8 406.50		
Refunds Overpayments	390.00		
Bosberrad Meeting Expenses	4 500.00		
Bad Debts	9 650.00		
Website Design / Expenses	26 041.75		
AGM Expenses			
AGM Posters	8 390.40		
Editing Costs	1 000.00		
Cost Of Sales:			
MPAS Expenses	484 360.15		
SAIEG Contribution	33 500.00		
Main Acct. Event Costs:			
SCO Exam Costs Nov 2020	3 881.00		
SCO Exam Costs Mar 2021	3 832.89		
West Bushveld - Costs			
Year End Function	2 500.00		
Free State District Expenses			
Meeting Expenses	17 541.00		
Eastern District Cost:			
Year-End Function	6 194.00		
Total Expenses	750 428.68		
		2020 / 2021 Net Surplus	
		R73 631.76	
			SANIRE EXPENSE SUMMARY
		SANIRE National Branch	724 193.68
		Branches	26 235
		Total Expense	750 428.68

Membership Fees

- The President presented membership fees and informed members that:
 - 14% more money earned than budgeted for -R437 000 were recovered in 2020 / 2021
 - 95% actual recovery vs 85% recovery budgeted
 - SANIRE still remains the lowest membership fee for a professional association in RSA and have not increased its membership fees in more than 2 years.
 - The membership increase was discussed at the bosberrad and it was agreed that SANIRE will increase at the industry practice and inflation and the percentage increase was agreed to vary at (4 – 7%) and amounts were rounded off:

Member type	Current Annual Fee	2021 / 2022 Annual Fee	Variance	
Honorary Life Fellow	FREE	FREE	FREE	
Student	FREE	FREE	FREE	
Retired Member	R260	R280	R20	7.1%
Correspondence Member	R880	R930	R50	5.4%
Associate Member	R650	R700	R50	7.1%
Member	R800	R850	R50	5.9%
Fellow	R920	R920	R0	0%

- The 2020/2021 budget were presented to members as per below
 - Budget 2021 / 2022 – Expenses:

2021/22 Expenses	Budget	
Administration		
MPAS, admin costs	R 504 000.00	R42k per month
Third party audit	R 20 000.00	in 2022
Marketing (SANIRE Branded Gifts)	R 5 000.00	Branded gifts, including recognition for retired members
Branch FinReport incentives	R -	(Discontinued)
Courier and handling fees	R 1 500.00	
Bank charges	R 4 500.00	
ISRM & SAIMM member fees	R 143 000.00	Based on 613 members at around €8 each (pay for 2019 and 2020)
Travel grant (ISRM Symp, Sal&Ortl awards)	R -	Not planning to send award winners away due to COVID
Meetings and Functions		
- Bosberrad	R 30 000.00	in 2021
- Banquet	R 250 000.00	The banquet must be self-funded. Banquet requires upfront cash flow
- AGM	R -	(Virtual)
- Council Meetings	R 20 000.00	(4 Face to face meetings planned)
- Golf Day Oct 2021	R 80 000.00	
- RockBowl 2022	R 20 000.00	
- Symposium 2022	R 50 000.00	(currently planned a R20k profit, although this has already profited +R70k in 2021)
- Education Workshop	R 10 000.00	
- Other Workshops	R 30 000.00	
Awards (Franklin, students)	R 40 000.00	
Practical Exams		
- SCO Practicals	R 40 000.00	SCO (R7 713) and RE (R0- Virtual) in FY2021
- RE Practicals	R 15 000.00	
Total	R 1 263 000.00	

President: Mrs. Lizelle Prinsloo
 Secretariat: Mines Professional Associations' Secretariat (MPAS)

- Budget 2021 / 2022 – Income:

2021/22 Income		Budget	
Member fees (90% recovery)	R	407 969.10	Based on a 90% recovery of 613 members
Symposium 2022	R	30 000.00	
Banquet	R	250 000.00	The banquet must be self-funded. Income = expense.
Interest	R	30 000.00	
Rock Pillar W/shop 2020			
SCO & RE exams			
- SCO Prac Exam Oct 2021	R	21 000.00	
- SCO Prac Exam Mar 2022	R	36 000.00	
- RE Prac Exam Nov 2021	R	20 000.00	
- RE Prac Exam Mar 2022	R	20 000.00	
Donations (exhibitions etc.)	R	26 703.60	
Golf day	R	80 000.00	
RockTalk adverts	R	20 000.00	
Other			
Merchandise & book sales	R	5 000.00	
Total	R	946 672.70	
Surplus/shortfall	-R	316 327.30	

- Budget 2021 / 2022
- 3 Years Budgeted vs Actual Shortfall/ Surplus Analysis

Financial Year	Budget Income	Budget Expenses	Budget Shortfall/Surplus	Actual Income	Actual Expenses	Actual Shortfall/Surplus
2018/2019						
2019/2020	R 1 012 029.60	R 1 147 128.45	-R 135 098.85	R 1 596 266.25	R 826 352.50	R 769 913.75
2020/2021	R 783 584.60	R 1 109 128.85	-R 325 544.25	R 824 060.44	R 750 428.68	R 73 631.76
2021/2022	R 866 672.70	R 1 183 000.00	-R 316 327.30			

5.4 SANIRE Branch Feedback

- Concerns noted are that some branches are currently inactive
- The attendance of Rock Engineering personnel at branch meetings are generally unsatisfactory except for maybe year end functions
 - ❖ normally a big event or when committee elections takes place.
- Some branches managed to host a meeting before the Level 4 lockdown but other branches have had no meetings for more than a year.
- The President urged the branches to elect new committees and constitution prescribes that Council and branch elections not to take place in the same year:
 - ❖ 12.4 (a) "The chairperson and vice chairperson must be corporate members and may hold office for not more than two consecutive terms and are elected by and from members of the branch at a meeting of the committee held before the annual general meeting of SANIRE in those years in which there is not a SANIRE council election.

The President highlighted the branch activities and confirmed committees as follows:

Eastern Bushveld

Chairperson	Petrie Wessels
Vice Chairperson	Gunther Betz
Treasurer	(vacant- relocated)
Administrator	Easavani Wessels
Young Development Representative	Senzo Ngwenya
Suppliers Representative	Chris Brink

- ❖ Branch meetings planned for the year:
 - 12 March 2021 -held
 - 04 June 2021 -held

President: Mrs. Lizelle Prinsloo
 Secretariat: Mines Professional Associations' Secretariat (MPAS)

- 20 August 2021 -held
- 12 November 2021 -up-coming
- ❖ SCO Practical Examinations
 - 19 March 2021 -held
 - 03 September 2021 - up-coming

<u>INCOME VARIOUS SOURCES</u>	<u>AMOUNT</u>	<u>EXPENSES VARIOUS</u>	<u>AMOUNT</u>
AMOUNT B/F BANK BALANCE	98 893.18	YEAR-END FUNC LYDENBURG GOLF CLUB	6 194.00
SPONSORS / DONATIONS	900.00		
YEAR-END FUNCTION	12 000.00		
TOTALS	111 793.18		6 194.00
YEAR-END BALANCE 2020 / 2021		105 599.18	

CoalFields

Chairperson	Rofhiwa Phadagi
Vice Chairperson	Thovhedzo Gcuda
Treasurer	Nyandano Netshivhazwaulu
Young Members	Basimane Motlhabane
Secretary	Melusi Shongwe
Supplier Representative	Alex Mkhwanazi

<u>INCOME VARIOUS SOURCES</u>	<u>AMOUNT</u>	<u>EXPENSES VARIOUS</u>	<u>AMOUNT</u>
AMOUNT B/F BANK BALANCE	33 099.20	BANK CHARGES 2021	1 759.00
SPONSORSHIPS	-	YEAR END FUNCTION COSTS	-
RAFFLES	-		
TOTALS	33 099.20		1 759.00
YEAR-END BALANCE 2020 / 2021		31 340.20	

- The migration of branch funds to SANIRE National account will commence.
 - Finance procedures need to be clear that; *The administrator and or National Treasury does not have authority to reject any payment which has been approved by the Branch following the procedure*
- Possible changes to Branch Committee portfolio in the next committee meeting.

EVENTS & EDUCATION:

- 2 Branch committee meeting were held.
- Strata Control Practical exams were held in April / May 2021.

PLANNING:

- Online Branch meeting – 20 August 2021
- Second Strata Control Practical Exams – October 2021
- Continue alternating between Underground and Opencast.
- Finalise Logbook review.
- Possible year-end function – November 2021 (Online / Onsite??)

Northern Cape

Chairperson	Anton Gregory
Vice Chairperson	Vacant
Treasurer	Vacant
Young Members	Vacant
Secretary	Pelonomi Gae
Supplier Representative	Vacant

President: Mrs. Lizelle Prinsloo
 Secretariat: Mines Professional Associations' Secretariat (MPAS)

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

Western Bushveld

Chairperson	Willie Liebenberg
Vice Chairperson	Gordon Rabey
Treasurer	Annie van Niekerk
Secretary	Edeshni Munsamy
Young Members Representative	Ian Breedt
Supplier Representative	Peet Swart
Supplier Representative	Moleleke Mokajane

<u>INCOME VARIOUS SOURCES</u>	<u>AMOUNT</u>	<u>EXPENSES VARIOUS</u>	<u>AMOUNT</u>
AMOUNT B/F BANK BALANCE	61 126.48	YEAR-END FUNCTION	
SPONSORS / DONATIONS YEAR END FUNG	19 000.00	LYDENBURG GOLF CLUB 2020	2 500.00
JACKETS SOLD	-	CATERING & REFRESH	
INTEREST RECEIVED	-	GIFTS	
DEPOSIT TO MAIN BRANCH DEC 2020 - R 60 000.00	-	JUMPING CASTLE	
		MEETING EXPS:	
		RENTAL VENUE	
		CATERING & REFRESH	
		REFUND PRIZES	
		GENERAL:	
		REFUNDS JACKETS	
		BANK CHARGES	1 126.48
		FOOD PRAC EXAMS	
		SCO EXAMS	1 941.00
TOTALS	80 126.48		5 567.48
YEAR-END BALANCE 2020 / 2021		74 559.00	BAL B/F

FreeVaal

Chairman	Jaco le Roux
Vice Chairperson	Jerry Wienand
Treasurer	Russel Page
Young Members	Tumi Moyake
Additional Member	Enos Makhubu
Company Representative FS	Paul vd Berg
Company Representative NW	Abner Mashabela

- On the 21st of April 2021 the calendar for the SANIRE Freevaal Branch for the year 2021 were discussed and the following dates were proposed:
 - 20 May 2021 – Freevaal branch meeting – Parys
 - 22 July 2021 – Freevaal Mini Symposium – Welkom (Canceled due to COVID - L4)
 - 23 September 2021– Freevaal branch meeting
 - 19 November 2021 – Freevaal year end function – to be confirmed

<u>INCOME VARIOUS SOURCES</u>	<u>AMOUNT</u>	<u>EXPENSES VARIOUS</u>	<u>AMOUNT</u>
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	
CURRENT ACCT FREEVAAL			
BAL B/F	81 515.21	CATERING / REFRESHMENTS	-
SPONSORSHIPS	-	BANK FEES & INTERNET COSTS	-
DEPOSIT TO MAIN ACCT MAR 2021 R 84 002.71			
CURRENT ACCT TOTALS	84 002.71		-
NET AMOUNT		84 002.71	
		CURRENT ACCOUNT	
BRANCH MEETING INCOME	23 500.00	MEETING EXPS	17 541.00
QUQUERLY MEETING SPONSOR	2 500.00		
YEAR-END BALANCE 2020 / 2021	110 002.71	92 461.71	17 541.00
	INCOME	PROFIT	EXPENSE

President: Mrs. Lizelle Prinsloo
 Secretariat: Mines Professional Associations' Secretariat (MPAS)

Gauteng Branch

Chairperson	Craig Smith
Vice Chairperson	Ross van Heerden
Treasurer	Craig Smith (acting)
Secretary	Katinka Joubert
Technical Events Coordinator	Adelaide Moganedi
Technical Events Administrator	Ross van Heerden
Supporting Role	Jeanne Walls / Tafadzwa Chindedza
Supplier Representative	Vernon Baptista

- New way of technical evenings and technical events
 - They are in the process of arranging the necessary technology to be able to host all future technical evenings and technical events online:
 - ❖ In line with the developments following the Covid-19 pandemic.
 - The future technical evenings and technical events will ensure that the necessary and relevant Covid-19 requirements and precautions are in place and strictly adhered
 - ❖ to. (e.g. social distancing, hand sanitizing, wearing of masks, reduce venue capacity, etc.)
- More exposure and interaction with younger members starting out in the industry and students at Universities in the region:
 - Young Engineers competition – prizes for winning abstracts and opportunity to present at technical evenings.
- Nominations for new SANIRE Gauteng branch committee members were held at last technical evening on 20 February 2020.
- The voting for new SANIRE Gauteng branch committee members will take place at next technical evening – Date to be confirmed.
- The current branch chairman (Craig Smith) will be in contact with the SANIRE national branch (Raymond van der Berg and Lizelle Prinsloo) prior to the next technical evening, when voting will take place, to ensure that all the necessary SANIRE guidelines and procedures are followed correctly.

<u>GAUTENG DISTRICT</u>		<u>ACCT NO'S 3002/000 & 3003/000</u>	
<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	37 671.81		-
YEAR-END BALANCE 2020 / 2021			11 739.86

4.6 SANIRE Education

The President provided feedback on the following:

Education Portfolio

- Adam Cooper: Education, Minerals Council exams and exams committee
- Rofhiwa Phadagi: Strata Control Officer Practicals
- Kevin Le Bron : Rock Eng Practicals
- Jannie Maritz: Future Education, MRAC
- Summary of Examination Results for May 2021 were presented.
- General Feedback from Examinations Committee Meeting
 - Registration process requires reviewing due to a number of poor students entering the system and not being prepared for the examinations – candidate with 4% for SCO Met and 5% SCO Coal.
Appeal from Council to Rock Engineers signing off on candidates to ensure that candidates meet the requirements and mentor candidates appropriately
 - Lack of exam technique:

President: Mrs. Lizelle Prinsloo
Secretariat: Mines Professional Associations' Secretariat (MPAS)

- Students do not read the questions
- Calculation difficulty
- Time management
- Repetition of past paper questions must be avoided
- Exam related issues were taken into consideration resulting in no impact to marks
 - Issue with fallout height;
 - Lack of graph paper & stereonet

October Examination Dates:

Examination	Date of Examination
Strata Control Coal	5 th October 2021
Strata Control Met	5 th October 2021
RMC Paper 1	5 th October 2021
RMC Paper 2	6 th October 2021
RMC Paper 3.1	7 th October 2021
RMC Paper 3.2	7 th October 2021
RMC Paper 3.3	7 th October 2021
RMC Paper 3.4	7 th October 2021

October Examinations Registrations

- The applications are done through the Minerals Council (www.comcert.co.za)
- The contact persons are Theo Mehana (tmehana@mineralscouncil.org.za) and Mbali Mathenjwa (mmathenjwa@mineralscouncil.org.za)
- The registration closing Date is the 31st August 2021.
- The registration fees for 2021 are a R1000 per examination paper
- The remarking of the scripts 55% to 59% with a cost of R500
- It was announced that that a candidate can postpone an examination for two (2) consecutive examination periods only without having to pay for the examination again. Thereafter, he/she WILL forfeit their examination fee and will have to pay again
- The registration, payment and the sending of your proof of payment to the Minerals Council South Africa, must be done before the closing date
- The learners/students that register late and/or make payments after the closing dates will not be allowed to sit the examination
- Future: automated registration system on updated website to acknowledge application (2022 examinations) – done in-house within the Minerals Council to avoid cost implications. Then formal confirmation will be done once all documentation and proof of payment is received (within a few days from receipt).

Examiners and Moderators

Exam	May 2021		October 2021		Comments
	Examiner	Moderator	Examiner	Moderator	
SCO met	JC van Zyl	Johann Esterhuizen	JC van Zyl	Lucas van Aswegen	
SCO coal	Charl Skinner	Graham Priest	Charl Skinner	Graham Priest	Cassius Selai moderator in May 2022
P1	Halil Yilmaz	Gerrit Kotze	Halil Yilmaz	Gerrit Kotze	
P2	Marius Stander	Kevin Brentley	Marius Stander	Kevin Brentley	
P3.1	Kevin Le Bron	Sampie van Buuren	Kevin Le Bron	Sampie van Buuren	
P3.2	Wikus Mahne	Lelanie Prinsloo	Nduduzo Khathi	Mandla Mazibuko	
P3.3	JP Gouvea	Quintin Grix	George Louw	David Bailey	
P3.4	Anton Gregory	Peter Terbrugge	Anton Gregory	Peter Terbrugge	

Exam Committee Governance Document

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- Currently the version from 2007 which is a good document but requires review and an update
- Update required:
 - The education portfolio – split due to workload. Practical examination co-ordinator (PEC) – previously Andre RMC PEC and Adam SCO PEC + Minerals Council Exams / Chair of Exams Committee. Now Kevin PEC for RMC and Rofhiwa PEC for SCO to which the respective examiners need to report to and not the Chair. PEC's to provide info to Minerals Council Portfolio Holder for certification purposes.
 - It needs to ensure alignment with RMC and SCO practical guidelines – structure of exams have changed over time (SCO – written report & RMC surface planning and portfolio)
 - Administration responsibilities – each portfolio holder, Minerals Council & MPAS
 - “Any available previous examination papers and model answers from the administrators at a price determined by the administration body” -> model answers no longer shared and past exams to be placed on SANIRE Website
- To follow up on: “Each practitioner will carry only one RMC. That certificate will reflect all the types of mining qualified for and it will be re-issued if an additional mining type is added. The new certificate will be exchanged for the previous one.” – there are candidates with more than 1 certificate and not a combined / re-issued certificate.

Education Workshop Day

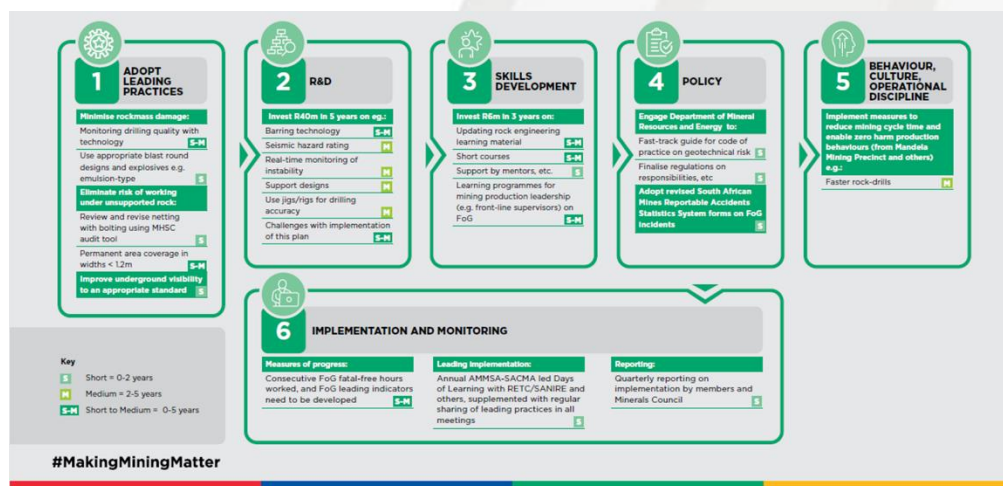
- Purpose: Review the current practical examination in areas such as guideline, scoring matrix and expectation from examiners and candidates
- Why: Various concerns from members and candidates regarding the practicals.
- When: 19 October 2021
- Where: To be confirmed

The President congratulated the new Rock Engineering ticket holders.

- Enos Makhubu – Harmony Gold
- Katlego Mathibe – Impala Platinum
- Gudani Mukwevho – Sibanye-Stillwater
- Josh Spencer – MLB Consulting
- Thendo Selete – Sibanye-Stillwater
- Harold Mohlala -Sibanye-Stillwater

Elimination of FOG Fatalities Action Plan

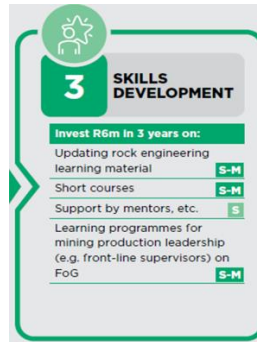
- CEO Zero Harm update
 - The presentation was made on the 2nd of July to the CEO Zero harm forum in collaboration with AMMSA, SACMA and RETC
 - The document was approved by the CEO Forum
 - Comments from SANIRE Council was sent forward.
 - The FOG action plan is as follows:



- SANIRE will assist with evaluating the Skills Development:

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- The steering committee had its first sitting on the 15th of September to draft the scope of what to change in the rock engineering learning material / syllabus
 - What short courses to present?
 - Need for mentorship training and coaching



4.7 SANIRE – ISRM

Dr. M du Plessis is the ISRM representative and Vice-President for Africa (in the middle of this 4 year term)

- The current active National Groups in Africa: South Africa, Zambia, Tunisia
Intent: Grow ISRM membership and footprint in Africa
- The other focus areas identified by ISRM (Zambia, Namibia, Ghana, Morocco, Mali, Tanzania, Nigeria, Egypt, DRC)
 - Strategy: SANIRE (South Africa) to assist with the development of “SADC” branches (e.g. DRC, Zambia...) during the infancy stages, to grow the African group.
 - SANIRE has included a membership category to facilitate the process.
 - SANIRE to grow the ISRM membership in Africa Countries through local network
 - Tunisia will target North Africa countries to grow their membership and ISRM participation
- The new ISRM president election for 2023-2027 is in planning (Finalise during November council meeting)
 - The candidates are the following:
 1. AnnaMaria Ferrero (Italy)
 2. Seokwon Jeon (Korea)
 3. Jian Zhao (Australia)

FOCUS AREAS

- The nomination for Best Performing National Group Award is awarded every 2 years
 - (SANIRE meets all the criteria) → Target 2023
- Participate in young members committee
 - (Michael and Paul) to assist in developing social networking platform (ISRM Youtube channel) *New*
 - Participate in active research commissions (<https://isrm.net>)
 - Active areas (Deep mining, Design methodology, Rock burst, Rock dynamics, Rock grouting, Testing methods, Education)

AWARDS

- **Muller** award: Distinguished contributions to the profession (e.g. Prof. Stacey / vd Merwe)
- **Rocha**: Best international PhD submission before 31 December for 2023 award consideration
- **Young Rock Engineer**: New (yearly); achievements in Rock Engineering practice (Inspired by SANIRE Rockstar and Practitioner awards)
- **John Hudson** award: New (every 2nd year); achievements in engineering practice (developing / designing an outstanding rock engineering project; solving important practical rock engineering problems; introducing to current rock engineering practice new and important technologies; promoting good practices with innovative technologies and management to reduce time and cost of a rock engineering project; promoting good practices with innovative technologies and management to enhance health)
- **Science and Technology** award: *New (every 2nd year)*; development and application of a new equipment or testing system / method / application of a new technology / development and application of a new material.

CONTINUOUS ENGAGEMENT

- ISRM Website, Lecture tours, On-line lectures, Video courses, Book seriesA
- SANIRE members can download 100 papers / year from ISRM (OnePetro).
 - Mail ISRM secretariat for log in detail (secretariat@isrm.net)

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4.8 SANIRE Organisational Liaison

The President reported on the following

The key objectives of the Institute are:

- 1.4.1 to identify the needs of its members.
- 1.4.2 to represent and promote the interest of its members.
- 1.4.3 to maintain the affiliation of SANIRE with the International Society for Rock Mechanics (ISRM)
- 1.4.4 to encourage, initiate and give effect to the means whereby the requirements for technology and scientific knowledge of the rock engineering sector of the South African mining, petroleum and civil engineering industries are satisfied.
- 1.4.5 to promote high standards of professional practice.

IDENTIFICATION OF ENGINEERING WORK REGULATIONS

- ECSA's Engineering Profession Act Of 2000
 - The Section 26 of EPA was discussed.
- How Regulations Affect Members
 - Titles used by Practitioners going forward, legality of referring to unregistered members as Engineers.
 - Category of members with COMREC, engage ECSA to find solution within 36 months

4.9 Social Media, Newsletter

The President advised members present that the following social media platforms are in use:

- Newsletter
- Facebook
- Twitter
- Website
- WhatsApp Group for council
 - SANIRE is now fully compliant to the POPIA act
 - The old databases harvested through membership applications will be deleted
 - New submissions will not be stored

4.10 SANIRE Events and Sponsorship

The President provided feedback as per presentation and highlighted the following:

- The President noted the webinars that took place in 2021:
 - Mr Gerrie van Aswegen – Forensic Rock Mechanics for the Analysis of Rockbursts and Seismicity in Mines.
 - Professor. Francois Malan - Inaugural Address
 - SANIRE two Virtual Symposium
11 Presenters on Day 1 and the Day 2 Education Symposium was also well attended
- The President thanked the following sponsors for their support:
 - ❖ Videx
 - ❖ SRK
 - ❖ Groundwork
 - ❖ Bedrock
 - ❖ Rockbolt
 - ❖ M&J
 - ❖ Qualirock
- Rockbowl 2021
 - ❖ 7 Teams participated in the RockBowl 2021
 - ❖ The winners were from Petra Diamonds.

Past President Forum

- The legacy of creating a SANIRE culture continues to live on and grow.
- 19 November 2021 a Council meeting will be held in the morning, and a Lunch with Past Presidents will take place thereafter.

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5. Awards

The Vice - President highlighted the award given by SANIRE.

Award	Prize	Awarded	Frequency of Award
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	Certificates	SANIRE AGM	Annually

Award Winners -2020

The President congratulated the following award winners.

SCO Met	Tshedze Netshilema
SCO Coal	Rupert Mashele
RE Paper 1	Ntshako Magamana
RE Paper 2	Quinton Nankua
RE Paper 3.1	N / A
RE Paper 3.2	Qiniso Potgieter
RE Paper 3.3	N / A
RE Paper 3.4	N / A
University of Pretoria	S Buthelezi
University of Johannesburg	B/M Bobi / T.P Nkosi
University of Witwatersrand	K Adam

Practitioners Category

RockStar of the year award:

Mr Craig Smith

The award is given to up and coming “younger generation” Strata Control Officers or Rock Engineers. The intent is to acknowledge the valuable work of these professionals to improve systems, technologies, mining practices and applications.

Tech. Publication Categories

Ortlepp award:

Ms Alida Hartzenberg

The effect of alteration on UG2 pillar behaviour in the Bushveld Complex.

Salamon award:

Dr. Nielen van der Merwe

The development of a time-based probabilistic sinkhole prediction method for coal mining in the Witbank and Highveld coalfields.

Members Category:

- **Honorary life member** was awarded to Mr van Zyl Brink
This award was initiated in 2015 to honour the long-term dedication of professionals who were instrumental in delivering a significant / ground-breaking service to the Rock Engineering industry.
- **Honorary life fellow** was awarded to Mr Shaun Murphy
His career in the mining industry spanned over 40 years, including 10 years in production and 30 years specialising in the field of rock engineering.
- **Honorary life fellow** was awarded to Dr John James
John has been a stalwart of the rock engineering fraternity and mining industry for 45 years.
- **Honorary life fellow** was awarded to Dr Bernard Madden
Bernard has had a colossal impact on the mining industry (especially in South Africa) with a career spanning more than 40 years, which includes research (most notably at CSIR Mining Technology) and applied rock engineering (G-Ro Consulting Services). He co-authored the 1st and 2nd Editions of Rock Engineering for Underground Coal Mining (1st Edition was published in 2002 as a joint venture between SIMRAC and the SAIMM) and authored numerous technical publications.

6. General

The President thanked members and guests for their attendance and participation in the meeting.

The President thanked the SANIRE Council and Administrator for all the assistance during the past year.

The President advised all participant that the presentation will be made available on the SANIRE Website.

7. CLOSURE

With no further business to be discussed the meeting was closed at 13h35.