

**SANIRE MINUTES FOR THE COUNCIL MEETING
WEDNESDAY 17 MARCH 2022 AT 09H00
UNIVERSITY OF PRETORIA / MICROSOFT TEAMS-ONLINE**

Present:

L Prinsloo (LP) – President	H Mthombeni (HM)
J Maritz (JM)	G Betz (GB)
O Rakumakoe (OR)	
P Wessels (PW)	

Online:

K Le Bron (KB) – Vice President	M du Plessis (MdP)
S Mashile (SC)	A Cooper (AC)
R Phadagi (RP)	

Apologies:

P Couto (PC)	E Munsamy (EM)
N Netshivhazwulu (NN)	R van Heerden (RvH)
A Gregory (AG)	G Thovhedzo (GT)
Lochner (LL)	Z Thebethe (ZT)

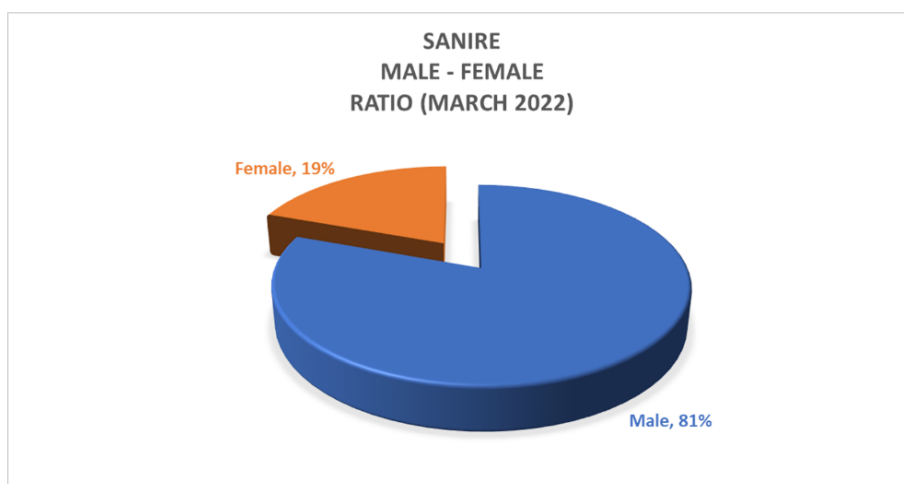
In Attendance: M Buthelezi (MPAS)

ITEM	SUBJECT	RESPONSIBLE PERSON
1.	WELCOME	LP
	The President welcomed Council members to the meeting. The President welcomed Mr.P.Wessels who will be taking over from the retiring Mr Adam Cooper as the new Education portfolio holder to the Council and wished Mr.P.Wessels all the best. Apologies were noted for members not present. It was noted a quorum was present and meeting duly constituted.	
2.	ADMINISTRATION	LP / MB
	Mine Professional Association Secretariat (MPAS) - The SANIRE two (2) year contract between MPAS and SANIRE expires on 30th of April 2022. - MPAS Manager Mr. R. van der Berg has drafted a new contract for review and it was noted that Mrs.L.Prinsloo, Mr.K.Lebtron, Mr.S.Mashile and Mr.P.Couto will review the contract for the next term and ensure that all requirements are met. - Secretary was requested to share the drafted contract with all Councils for perusal. - SANIRE Membership Certificates –it was agreed that new members and membership renewal will be actioned as per below: - Reconcile every 3 months on who has renewed or applied for membership - MPAS will send the member the electronic certificate.	

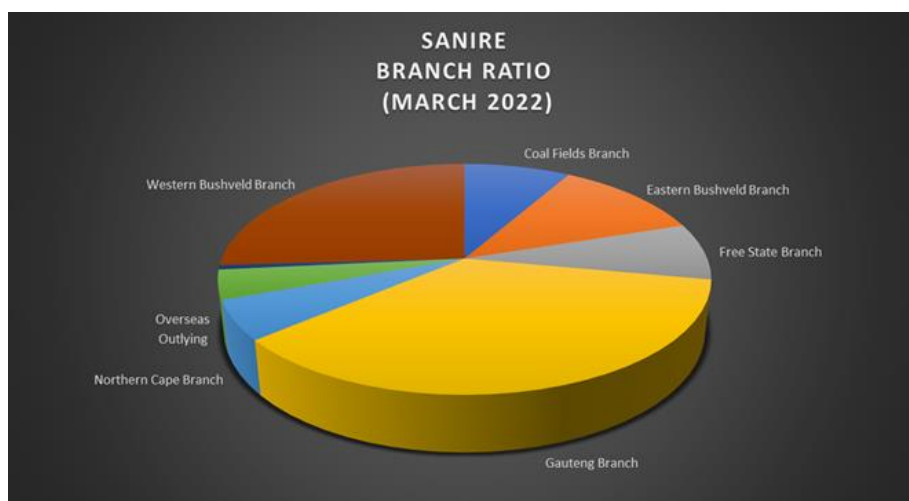
	- Membership database - Create a VIP list for SANIRE - to send personal invites for larger events - List on website – will not reflect members with unpaid membership fee - Outstanding global invoices - Notifications to be sent to members 6 months and 3 months prior to financial year of outstanding balances. - Send managers of the global invoices the invoice.																																			
3.	MEMBERSHIP AND YOUNG MEMBERS	ZT / LP / MB																																		
	Membership - The membership age demographics were presented as follows: - An increase was noted in membership due to examinations coming up in the next month. SANIRE MEMBER AGE DEMOGRAPHICS February 2022 vs. March 2022 ■ Feb-22 ■ Mar-22 <table><thead><tr><th>Age Group</th><th>Feb-22</th><th>Mar-22</th></tr></thead><tbody><tr><td>20-35 YRS</td><td>224</td><td>256</td></tr><tr><td>36-50 YRS</td><td>224</td><td>239</td></tr><tr><td>>51 YRS</td><td>141</td><td>143</td></tr><tr><td>UNKNOWN</td><td>14</td><td>14</td></tr><tr><td>TOTAL</td><td>603</td><td>652</td></tr></tbody></table> - Membership statistics are as follows: SANIRE Membership March 2022 <table><thead><tr><th>Category</th><th>Count</th></tr></thead><tbody><tr><td>Associate</td><td>458</td></tr><tr><td>Member</td><td>148</td></tr><tr><td>Fellow</td><td>14</td></tr><tr><td>Honorary Life Fellow</td><td>16</td></tr><tr><td>RET</td><td>9</td></tr><tr><td>Foreign</td><td>4</td></tr><tr><td>Honorary Life Member</td><td>3</td></tr></tbody></table> - It was noted that majority of the Associate members need to be upgraded to Members but they have not yet applied for the upgrade online. - Members must be identified and alerted of the different categories. - The benefit of upgrading membership was discussed and it was noted there should be some incentive for each category and for upgrading membership. - It was noted that the category difference is not visible enough for members and therefore the website must outline the benefits, advantages of each category for members. - Membership Fee difference - Symposium Fee attendance - Special email to a specific category - Attire, reward system	Age Group	Feb-22	Mar-22	20-35 YRS	224	256	36-50 YRS	224	239	>51 YRS	141	143	UNKNOWN	14	14	TOTAL	603	652	Category	Count	Associate	458	Member	148	Fellow	14	Honorary Life Fellow	16	RET	9	Foreign	4	Honorary Life Member	3	
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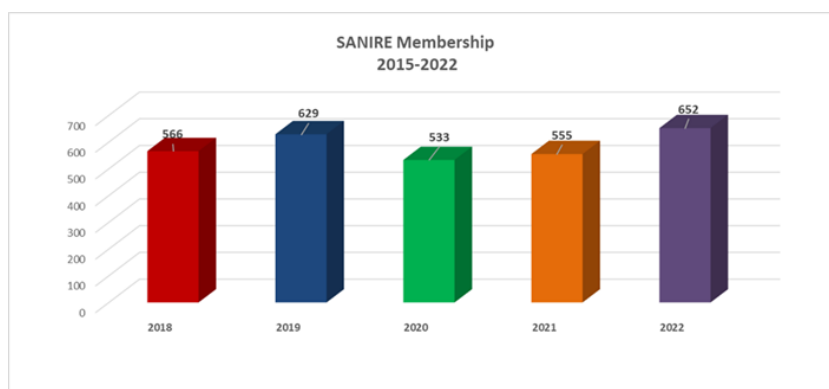
Membership Gender was presented as below:



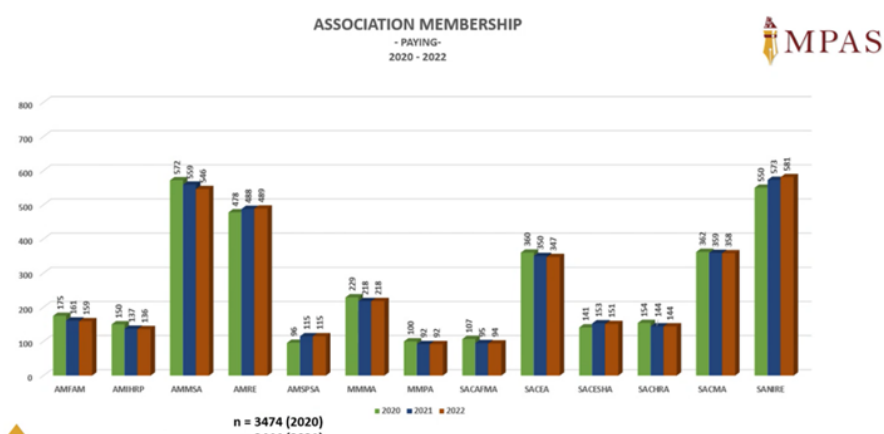
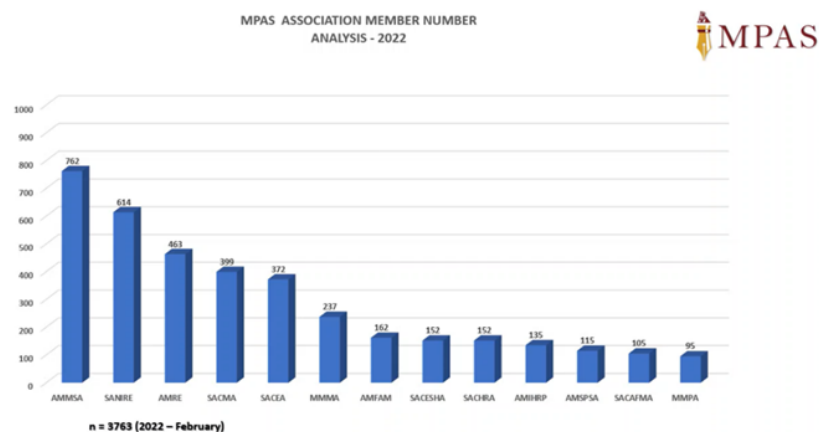
Membership Branch Ratio was presented as below:



- It was noted that Mr.Z.Thebethe is looking at the different branches ratio and has noted that it is not accurate.
 - Gauteng Branch to be relooked at



- The President presented the MPAS 12 Associations membership statistics in comparison with the Institute (SANIRE) and SANIRE is the second biggest organization managed by MPAS.
 - It was requested that the Secretary shares a list of members that are part of other organization within MPAS.



Membership Survey:

- It was noted that Mr. Z. Thebethe will launch a new membership survey.

		Branch Map: Mr.Z.Thebethe is working on updating it.																																									
4.		MATTERS ARISING & MINUTES OF PREVIOUS MEETING	LP																																								
		The minutes for the previous Council meeting held on 15 February 2022 were tabled and approved. ❖ Constitutional Review - An email was communicated to all Councils for the constitution review on the 3rd February 2022. - A discussion meeting will take place on Thursday the 12th May 2022 on Microsoft Teams. Members that cannot attend the meeting are urged to submit their comments prior. The President urged the Portfolio holders to visit the website and communicate the updates/changes needed to Secretary.																																									
5.		EDUCATION	AC/KLB/RP/JM																																								
		Mr. A. Cooper presented the following portfolio feedback: <u>Minerals Council Theory Examinations</u> 2022 Examination Dates were communicated to all members: - Theory Examination Costs: R1300 - Registration closing dates are as follows: 31st March 2022 (May exams) 31st August 2022 (October exams) - Exam papers due to Minerals Council 8th April 2022 <table border="1"> <thead> <tr> <th>EXAMINATION PAPERS</th><th colspan="2">EXAMINATION DATES</th><th>TIME OF EXAMINATIONS</th></tr> <tr> <th></th><th>MAY EXAMINATIONS</th><th>OCTOBER EXAMINATIONS</th><th></th></tr> </thead> <tbody> <tr> <td>Strata Control Met.</td><td>10 May 2022</td><td>4 October 2022</td><td>14:30 – 17:30</td></tr> <tr> <td>Strata Control Coal</td><td>10 May 2022</td><td>4 October 2022</td><td>14:30 – 17:30</td></tr> <tr> <td>RMC Paper 1</td><td>10 May 2022</td><td>4 October 2022</td><td>14:30 – 17:30</td></tr> <tr> <td>RMC Paper 2</td><td>11 May 2022</td><td>5 October 2022</td><td>14:30 – 17:30</td></tr> <tr> <td>RMC Paper 3.1</td><td>12 May 2022</td><td>6 October 2022</td><td>14:30 – 17:30</td></tr> <tr> <td>RMC Paper 3.2</td><td>12 May 2022</td><td>6 October 2022</td><td>14:30 – 17:30</td></tr> <tr> <td>RMC Paper 3.3</td><td>12 May 2022</td><td>6 October 2022</td><td>14:30 – 17:30</td></tr> <tr> <td>RMC Paper 3.4</td><td>12 May 2022</td><td>6 October 2022</td><td>14:30 – 17:30</td></tr> </tbody> </table> ➤ It was noted that Mr. P. Wessels will take over the role. - Handover is in progress.	EXAMINATION PAPERS	EXAMINATION DATES		TIME OF EXAMINATIONS		MAY EXAMINATIONS	OCTOBER EXAMINATIONS		Strata Control Met.	10 May 2022	4 October 2022	14:30 – 17:30	Strata Control Coal	10 May 2022	4 October 2022	14:30 – 17:30	RMC Paper 1	10 May 2022	4 October 2022	14:30 – 17:30	RMC Paper 2	11 May 2022	5 October 2022	14:30 – 17:30	RMC Paper 3.1	12 May 2022	6 October 2022	14:30 – 17:30	RMC Paper 3.2	12 May 2022	6 October 2022	14:30 – 17:30	RMC Paper 3.3	12 May 2022	6 October 2022	14:30 – 17:30	RMC Paper 3.4	12 May 2022	6 October 2022	14:30 – 17:30	
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Examiners:

The following updates of Examiners and moderators were presented as per below:

Exam	May 2022	
	Examiner	Moderator
SCO Met	JC van Zyl	Lucas van Aswegen
SCO Coal	Rofhiwa Malogwa	Cassius Selai
P1	Halil Yilmaz	Gerrit Kotze
P2	Marius Stander	Shane Durapraj
P3.1	Kevin Le Bron	Paul Couto
P3.2	Nduduzo Khathi	Mandla Mazibuko
P3.3	Nkata Malitino	Jeanne Walls
P3.4	Anton Gregory	Peter Terbrugge

- It was noted that there are people retiring for the October exams:
 - P1, P2 & P3.4
- Council to start identifying possible examiners and moderators in order to start engaging.

Strata Control Practical Exams

Mr. R. Phadagi presented the following portfolio feedback:

2022 EXAMS:

- Closing date was the 4th March 2022
- Finalising the application paperwork.
 - Finalising the application paperwork.
 - List will be sent to the Branches early next week for preparations.
- A session was held with the Branch Chairperson and Examiners on the conduct of the Practical exams and expectations.
- Mr. J. Maritz reported that he was approached by a company requesting to supply a Goodluck pack to all the candidates.
 - Members discussed and were in support of the initiative and therefore approved.

Rock Engineering Practical Exams

Mr. K. Le Bron presented the following portfolio feedback:

- Registration opened on the 17th March 2022 till 15th April 2022.
 - Secretary to start compiling the documents
 - Guidelines will be provided to the examiners

Budget: Income

INCOME				
Attendee Cost				
SANIRE Member		2 500.00		R 0.00
Non-SANIRE Member		3 000.00		R 0.00
Online Mine Attendance		5 000.00		R 0.00
Exhibition/Partnerships- NOT VATABLE				
Gold Package	25 000.00		3	R 75 000.00
Platinum Package	15 000.00		6	R 90 000.00
Silver Package	7 500.00		10	R 75 000.00
Presidential Dinner Sponsor	30 000.00		1	R 30 000.00
RockBowl Sponsor	20 000.00		1	R 20 000.00
Electronic Package	2 500.00			R 0.00
TOTAL INCOME				R 290 000.00

Estimated revenue: R290 000

- It was suggested that the Symposium takes 2 full days to allow for discussion to take place.

Bank Account Balances FY 2021/2022:

- Investment Account: Dec 2021 – R1 076 562.44 (Ave. interest of R3550 pm)

Month	Current Account (R)	Variance (R)	MPAS fee (R)	Comments
Dec 2021	R 299 010	R14 786	R49 543	Website Design, Branches
Nov 2021	R310 787	R72 902	R44 490	Council meeting, Branches
Oct 2021	R383 698	R268 108	R44 571	ISRM Fees**, RE Exam, Golf day, Eastern Bushveld meeting sponsor.

- Symposium venue deposit of R130 000 will reflect in the March financials.

The status as at Dec 2021 is as follows:

- Total outstanding is R 246 052 (Dec 2022) – 43% overall recovery
 - Compared to R 280 702 (Oct 2021)- 35%
 - Global Invoices were 38% (increased from 25% in Oct '21)
 - Singular Invoices were 65% (increased from 49% in Oct '21)
 - Golf Day yielded R165 000.00 – 95% recovered (R40 000 profit)
 - Financial Year 2020/2021- 97% Recovery

Membership Recovery and Targets:

Month	5 th - Nov	6 th - Dec	7 th - Jan	8 th - Feb	9 th - Mar	10 th - Apr	11 th - May	12 th - June
Target (%)	50	60	70	80	90	100	-	-
Singular Invoices Actual (%)	55	65					-	-
Global Invoices Actual (%)	30	38					-	-
Overall Recovery (%)	38	43					-	-

- It was noted that a financial meeting was held with Steve to discuss the SANIRE Financials in terms of recovery target expectations.
- Global recovery is relatively low and it was noted that relevant people have been contacted and committed to make payment:



SANIRE
SOUTH AFRICAN NATIONAL INSTITUTE OF ROCK ENGINEERING

SANIRE 2021/2022 Recovery Process

Feedback on Recovery and Targets: Global Invoices

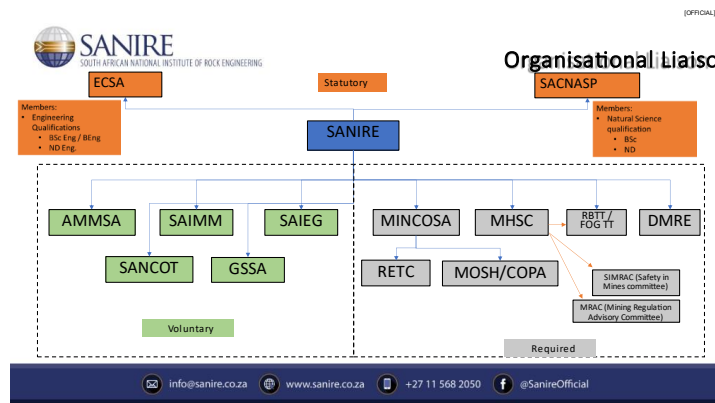
			FEEDBACK
BOO001	BOOYSENDA	5 600.00	SENT FOR PHINT
SRK001	SRK	7 270.00	RESENT FOR PHINT
SIB005	SIBANYE	5 050.00	IN PROCESS TO PAY
SIB003	SIBANYE	36 720.00	IN PROCESS TO PAY
ANG001	ANGLO	13 600.00	TO HO TO PAY
ANG010	ANGLO / RPM	7 550.00	TO HO TO PAY
GOLD01	GOLDFIELDS	8 700.00	TO SANIRE COUNCIL MEMBER
IMP001	IMPALA	18 470.00	TO IMPLATS TO PAY END MAR 2022
			102 960.00

Total invoiced: R197 420

7.

ORGANISATIONAL LIAISON

OB



- Mr. O. Rakumakoe was requested to invite the society to the SANIRE Symposium
- SANCOT will host a symposium in Cape Town
- SAIEG to email SANIRE all their events directly.
 - o Secretary to follow up with SAIEG secretary.
- SAIMM Rockburst, will take place on the 23rd March 2022.

INVITATION FOR A DAY OF LEARNING

31 March 2022

Khumbul'ekhoyo

Mine management and mine health and safety representatives are invited to attend a Day of Learning of the Fall of Ground Action Plan (FOGAP).

Date:
Thursday,
31 March 2022

Time:
8:00am for
8:30am to 1:15pm
Lunch to follow

Venue:
Blenheim Conference Centre,
Boksburg (near OR Tambo International Airport)

The event is sponsored by the Minerals Council and there is no cost to companies.

Copies of the presentations will be made available after the event. A link will be provided by the Minerals Council on request.

Mine teams are encouraged to attend this Day of Learning together. All COVID-19 protocols will be observed.

ABOUT THE FOG ACTION PLAN

In 2021, the Minerals Council South Africa Board approved the FOGAP to address the unacceptable number of fall of ground fatalities in the industry. An investigation into the leading causes of fatalities in 2020 revealed that fall of ground-related incidents accounted for 22 (50%) of fatalities.

The plan was devised with input from the Association of Mine Managers of South Africa (AMMSA), the South African Collieries Managers Association (SACMA), the South African National Institute of Rock Engineering (SANIRE) and the Rock Engineering Technical Committee (RETC) of the Minerals Council, the last being the mandating rock engineering committee of the Minerals Council. These associations, institute and committee have shown their determination to be part of solutions for stopping falls of ground. Their commitment has been highly encouraging, and their role is very necessary in making a difference.

If you are interested in attending, please contact...

		- The Minerals Council South Africa in association with AMMSA, SACMA and SANIRE is holding a Day of Learning on 31 March 2022. - o The theme of the day will be Protecting our frontline mining colleagues through the Fall of Ground Action Plan (FOGAP) Programme. - Mr. O. Rakumakoe noted that he will conduct a Webinar after this event for SANIRE members to summarize the content of FOGAP. - o Date to be confirmed	
8.		BRANCHES	
		➤ It was requested that the Branches share information on their various activities for the upcoming SANIRE Newsletter and also include the photos of these events. Eastern Bushveld Mr.G.Betz reported the following: - 25 March 2022 will hold their Quarterly Meeting. - o Location: Lydenburg Golf Club - o Rock Engineers to present was noted to be a struggle - o Young and up-coming involved. - The SCO training session was conducted and well received by the candidates. Western Bushveld Mr. H. Mthombeni reported the following: - It was noted that a drive in the increase of membership is taking place. - 25 March 2022 will hold their Quarterly Meeting at Impala Bowling Club - 5th April 2022 will hold a Technical Visit at Gold Fields-South Deep - Restricted WhatsApp group has been formed. FreeVaal Branch - Had their meeting on the 10th March 2022 at Orkney Golf Club Gauteng Branch - Had a technical evening at the University of Witwatersrand on the 10th March 2022 - o Well attended event - The Gauteng Branch is organising a Breaking new ground Conference in collaboration with LKAB and New Concept Mining - o 7th April 2022 at the University of Witwatersrand. - o Agenda will be shared in due time - o Sponsored event - o Keynote speakers: Prof.Horst Wagner and Prof.Dick Stacey Coalfields Branch - Will hold a meeting on the 22nd April 2022. ➤ The President thanked the Branches for the excellent momentum taking place across.	
9.		Social Media, Newsletter Communication	TG / MB
		SANIRE New Awards	

		- It was noted that Mrs. T.Gcuda has shared the new description of SANIRE new Awards. - The draft will be circulated for comments - Consent has also been drafted to their families. Newsletter - Mrs. T. Gcuda is currently compiling the upcoming newsletter. - Branches were requested to send reports on their functions held for the start of the year. - The President urged Council to support Mrs. T. Gcuda in compiling the Newsletter content.	
10.	ISRM	MDP Mr.M. Du Plessis reported the following: - It was suggested that SANIRE creates packages for members to attend.  The poster for the IX Latin American Rock Mechanics Symposium and ISRM International Symposium 2022 is displayed. It includes details on dates (October 16-19, 2022), venue (Bourbon Assunção Convention Hotel), contact information, and a list of confirmed keynote speakers: Ismet Canbulut, Nick Barton, Xia-Ting Feng, and Doug Stead. It also lists important dates for abstract submission, registration, and paper submission, along with prices for students, ISRM members, and normal attendees. Sponsors like srk consulting and GROUNDTECH are mentioned at the bottom. <u>Rock Engineer Award</u> - novelty of the nominee's contribution to solve engineering problems and/or develop original design solutions; - pioneering in the use of materials and/or methods; - contribution to sustainable engineering practices; - contribution to and promotion of the engineering profession. <u>John Hudson Award</u> - developing an outstanding rock engineering project - designing and/or completing an outstanding rock engineering project - contributing to solving important practical rock engineering problems - effectively 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 and safety in a rock engineering project. <u>9th ISRM Müller Award</u> - The award is made once every four years in recognition of distinguished contributions to the profession of rock mechanics and rock engineering and consists of a special Müller Lecture to be delivered at the ISRM International Congresses, a work of art typical of the culture of the country hosting the Congress and a silver medallion with a portrait of Leopold Müller. - Nominations: Prof Dick Stacey & Prof Nielen vd Merwe - Nominations to be submitted middle of April 2022.	

		4. Science Achievement Award - making an important advancement of knowledge - proposing and confirming a new theory to explain certain phenomena. 5. Technological Innovation Award - development and application of a new equipment or testing system - development and application of a new testing method - development and application of a new technology - development and application of a new material.	
11.		Events & Sponsorships SANIRE 2022 Symposium - The President presented the Symposium flyer to members - Rock Mechanics photos were requested for inclusion on the flyer - Submission deadline is set for 27th May 2022 for Calling for Presentations - The President urged Councils to spread the message, advertise the event in their areas. Proposed Agenda: Day 1 Proceedings: 8h00 – 9h00: Arrival and welcome 9h00 – 13h00: Symposium presentations 13h00 – 14h00: Lunch 14h00 – 15h00: Symposium presentations and closing 15h00 – 17h00: ROCKBOWL 18H00- Presidential Dinner Day 2 Proceedings: 8h00 – 8h30: Arrival 8h30 – 13h00: Symposium presentations 13h00 – 14h00: Lunch 14h00 – 16h00: Where to from here? - Weekly meetings will be set for the committee as of May 2022 till the day of the Symposium. SANIRE Banquet - Date is set for 29 October 2022 - Venue to be confirmed (Emperors Palace / Birchwood / Protea Hotel-Sandton / Accolades Boutique) - Theme: Great Gatsby / Mexican / Traditional SANIRE 2023 Diary	LP

- The President presented to Council the idea around the 2023 Diary
 - o Opportunity to partner with SANIRE
 - o Each member will receive a diary
 - o Companies to market themselves.
 - o Need 20 sponsors @ R5000 each = R100 000



- Council agreed and was in support of the initiative of a sponsored diary.

Photo Competition

- Rock Mechanics Captured in a Moment!
- The Prizes are as follows:
 - o 1st prize = R5000
 - o 2nd Prize = R3000
 - o 3rd Prize = R1500
- Competition April to May
- All photos will be shared on the website and newsletter



12.	GENERAL		LP
	The President thanked all members present and online for the attendance. The President asked if there were any further matters for discussion. Next Council meeting: 8th June 2022 The meeting was adjourned.		