

GEOTECHNICAL DIVISION

South African Institution of Civil Engineering

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2018

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MINUTES OF THE 336TH MEETING OF THE GEOTECHNICAL DIVISION OF SAICE, HELD AT 15H30 ON 23 JANUARY 2014 AT SAICE, MIDRAND

1. PRESENT

Nicol Chang	Chairman	NC
Trevor Green	Secretary, Sponsorship and Piling Code	TG
Heather Davis	Treasurer	HD
SW Jacobsz	ISSMGE Awards Committee, ISSMGE TC104	SW
Eduard Vorster	GeoDiv rep to SANCOLD	EV
Gerrit Smit	Courses & Conferences	GS
Sinenkosi Dlamini	Courses & Conferences	SD
Gabi Wojtowitz	Evening Lectures, CPD, GeoDiv rep to TC60	GB
Scott Glover	Publications/Marketing	SG
Dan Avutia	Marketing	DA

2. APOLOGIES

Michelle Theron	Courses & Conferences	MT
Gavin Wardle	Lateral Support Code	GW
Jonathan Day	Website	JD
Solly Phalanndwa	Awards	SP
Marie Basson	YGE, PR	MB
Phil Paige-Green	SAIEG rep to GeoDiv, TC202	PPG
Anton Bain	GIGSA rep to GeoDiv	AB
Rob Armstrong	SANIRE rep to GeoDiv	WJ

3. ADDITIONAL DISTRIBUTION

Denis Kalumba	Cape Town rep	DK
Bazy Dukhan	Durban rep	BD
Malcolm Jaros	Durban rep	MJ
Peter Day	Jones and Wagener	PD
Manglin Pillay	CEO of SAICE	MP
Peter Kleynhans	SAICE President	PK

4. MINUTES OF PREVIOUS MEETING

NC

- Minutes of the previous meeting was accepted by those present

5. MEMBERSHIP

HD

- New SAICE membership list indicate 700+ paid-up members for Geotechnical Division as of November 2013.
- HD indicated a further significant jump in members since November, possibly a result of SAICE resolving the issue with registration of GeoDiv members.

6. FINANCES

- Balance as of end of December 2013 is R857,127.94.
- Profit as of end of December for 2013 is R272,993.61.
- Income/expenses for 2014 Jennings's lecture to be split from In-situ Characterisation course for ease of reference.
- Issues with Environmental Division not contributing to initial expenses for Mining Waste Conference resolved, but HD emphasised the need for a contract up front when co-hosting events.
- All documents are sent to SAICE on a monthly basis.

7. CORRESPONDANCE

TG

• ISSMGE

- SW Jacobsz has been appointed secretary of the ISSMGE Awards Committee for the period 2013-2017.
- ISSMGE Technical Committees
 - Nothing to report
- Student and Young Members Presidential Group (SYMPG)
 - Trevor Green stepped down as GeoDiv representative for SYMPG for period 2013-2017.
 - SYMPG Chair Jennifer Nicks has requested Member Societies to submit nominations for SYMPG 2013-2017. GeoDiv submitted two nominations,
 - Charles MacRobert
 - Dan Avutia
 - No feedback as yet
- ISSMGE International Development Committee (IDC) EV
 - Nothing to report

• SAICE

MT

- A 7-hour long Special Council meeting was held on 22nd January to discuss issues regarding the retention or otherwise of SAICE's tax exemption status.
 - NC attended as GeoDiv representative.
 - Decision taken to set up separate company for SAICE to make taxable profit from non-members.
 - Shouldn't affect GeoDiv making profit from non-members as SAICE has 10% to 15% leeway in terms of profit generated from non-members.

- SABS/SANS PD
 - SC59P, PD to look at list of current members to identify potential candidates before tendering his resignation to SABS.
 - TC98/SC006, first meeting held on 27 August 2013.
 - Working group created to revise SANS 207.
 - Working group created to draft geotechnical design code.
 - EV indicated at the previous SC59P meeting that there has been a request to look at the necessity for specification for site investigation in Dolomites.
 - TC60, Dr Gabi Wojtowitz has accepted the Division's invitation to be their representative on TC60.

- GIGSA
 - Nothing to report

- SAIEG
 - Nothing to report

- SANIRE
 - Nothing to report

- SANCOLD
 - Nothing to report

- General
 - Suggestion from Prof. Andy Fourie to look at holding a memorial symposium for Prof. Geoff Blight.

8. SUB-COMMITTEES

8.1 Sub-committee: Events & Evening lectures

GB

- 2013 Lecture topics:
 - NC re-affirmed intention to have Peter Day repeat the Brink Memorial Lecture as an evening lecture. Possibly second half of 2014. NC to discuss with PD.
 - Other possible topics from AGM:
 - Fracking
 - Foundation challenges
 - Gautrain

8.2 Jennings Lecture

- 2014 Jenning Lecture MT
 - Paul Mayne confirmed as Jennings Lecturer 2014.
 - Program,
 - Paul Mayne arrives on Friday 29th Jan 2014 at ORTIA. Trip organised to Kruger Park with PD, MT & Gerhard Heymann.
 - Tuesday 4th Feb 2014, Jennings Lecture, CT to be held at the University of Cape Town. DK organising.
 - Wednesday 5th Feb, Jennings Lecture, DBN to be held at Assagai Hotel, Time to be confirmed. MJ organising.

- Thursday 6th Feb, Jennings Lecture, JHB/PTA to be held at UP. Time to be confirmed. SW organising.
- Friday, 7th Feb, 2014, Short course on Enhanced In Situ Testing, Bytes Conference Center. Dinner in evening.
- Saturday, 8th Feb, Depart for Atlanta.

8.3 Sub-committee: Courses and Conferences

MT/GS/SD

- SAICE Civolution Conference (4-6th April 2014) GS
 - GeoDiv will have two presentations at the conference.
 - Alan Parrock on 'Risk in Geotechnical Design' (approx. 90 min).
 - SW Jacobsz on 'Importance of Research' (approx. 60min).

- 5th International Mining and Waste Management Conf. (10-12th March 2014) MT
 - Geotechnical division to host the waste and tailings conference in collaboration with the Environmental division.
 - Call for papers and registration.
 - GeoDiv has paid the deposit of R340 350.00 (50%) for the venue.

- Dolomite Seminar (24-25th June 2014) SW
 - Conference/seminar to discuss/comment on the SANS 1936 document for development on dolomitic land.
 - Conference to be hosted in conjunction with SAIEG, Council of Geoscience and NHBRC and held at Council of Geoscience.
 - Next meeting 18 February 2014.

- Young Geotechnical Engineers Conference 2014 MB
 - To be held on 17-19th September 2014 at Spier Wine Farm, Stellenbosch.
 - Ken Schwartz confirmed as godfather.
 - Conference renamed '8th South African Young Geotechnical Engineers Conference'.
 - RCA assisting with organization.
 - Important dates,
 - Deadline for abstracts, January 2014,
 - First call for registration, January 2014,
 - Acceptance of abstracts, January/February 2014,
 - Deadline for draft papers, April 2014,
 - Deadline for final papers, June 2014,
 - Deposit of R20000 has been paid.

- ARC 2015 (Tunisia)
 - GeoDiv nominated SW Jacobsz, Eduard Vorster and Denis Kalumba to scientific committee of 16th ARCSMGE.
 - No confirmation from Conference organizing committee.
 - Conference to be held end of April 2015.

- South African Geotechnical Conference SW
 - There has been request by members to host a South African Geotechnical conference.

- After extensive discussion, February 2015 identified as possible date for conference.
 - Include a Geoff Blight memorial lecture, possibly John Burland.
 - Could also potentially tie this up with the Jennings lecture.
 - Call for papers in February 2014.
 - Submission of papers by August 214
- Lateral Support Short Course GW
 - Possibly in 2015.
 - Used as information to revised LS code.
 - Other possible courses
 - Short Course: Laboratory interpretation of problem soils
 - SAICE E&T to arrange course and share in the profit.
 - Heather Davis has offered to present topic.
 - No feedback from E&T.
 - Web-based Courses JD
 - GeoDiv to investigate using web based systems to broadcast events. This would assist in serving members in areas other than the three main centres of Cape Town, Durban and Johannesburg/Pretoria.
 - Setup committee to investigate.

8.4 Sub-committee: Publications and codes of practice

- CoP Lateral Support GW
 - Long term plan to review and rewrite this Code to include limit state design.
 - GW to identify sub-committee for reviewing/revising current code.
 - Ask for nominations for committee in next newsletter.
- CoP Piling TG
 - Preferably published as a SAICE Code of Practice
 - TG to identify sub-committee for reviewing/revising current code.
 - Ask for nominations for committee in next newsletter.
 - Check with SABS/SANS as to plans regarding piling code.

8.5 Sub-committee: SAICE Magazine

SG

- Call for articles for 2014 April edition of SAICE Magazine.
- Deadline 10 February 2014.
- Contact TG regarding duties.
- Confirm interview completed for Des Webb and Johan Lourens

8.6 Sub-committee: Awards

SP

- 2013 Barry van Wyk Award to Catherine Purchase for dissertation titled 'The classification of soils based on the results of dissipation and piezocone tests'
- 2013 Jennings Award not awarded
- 2013 Geotechnical Gold Medal
 - Dr Johan Lourens, to be awarded at GeoDiv AGM on 21 Nov 2013,
 - Dr Desmond Webb, to be awarded at Jennings Lecture in Durban, 2014. NC to contact Malcolm Jaros for person to introduce Dr Webb.

- SW indicated that only one gold medal remain. SW to enquire with Beth (JAWS) about new medals.
- Discussed need to formalise criteria for awards, and possibly publish on website.
- Candidates mentioned for Gold Medal (Prelim only):
 - Ettiene Terblanche
 - Derick Sparks
 - Need to identify more candidates
 - Ask previous recipients
 - Review old journals, SAICE magazine and conference proceedings

8.7 Webpage

JD

- Clarification required for application as GeoDiv member on website
 - Only SAICE members can apply as members of GeoDiv
 - Non-SAICE members can join the mailing list and receive correspondence.
- Newsletters currently being sent out using Touch Base Pro.
- Information to be uploaded
 - CPD information, including CPD certificates & attendance registers.
 - Minutes of the division meetings.
- Need to keep a list of Events and lectures on the website Event Page, updated CPD list and attendance.
- Update the Awards Page with the last recipients of Barry van Wyk, Jennings & Gold Medal.
- Possibly add list or copies of papers published, by year. Further discussion required.

8.8 Sub-committee: CPD

GB

- CPD accreditations outstanding,
 - 2013 AGM

8.9 Sub-committee: Marketing

DA/SG

- Marketing portfolio needed to record and take photos of events
- Publish articles promoting GeoDiv events and activities
- Generally look for opportunities to for promotion and marketing

9. GENERAL

- Book list to be made available at GeoDiv events.
- GeoDiv Photo competition to be investigated, generate traffic on GeoDiv website

10. NEXT MEETING

- Preliminary dates for 2014 meetings.
 - 336th meeting, 23 January 2014, 15:30, SAICE, Midrand
 - 337th meeting, 13 March 2014, 15:30, SAICE, Midrand *
 - 338th meeting, 19 June 2014, 15:30, SAICE, Midrand *
 - 339th meeting, 21 August 2014, 13:30, SAICE, Midrand *
 - 340th meeting, 20 November 2014, 13:30, SAICE, Midrand

* Meetings to be re-scheduled as SAICE venue is unavailable. NC to confirm