

GEOTECHNICAL DIVISION

South African Institution of Civil Engineering

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2018

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MINUTES OF THE 339TH MEETING OF THE GEOTECHNICAL DIVISION OF SAICE, HELD AT 13H30 ON 27 NOVEMBER 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
Gabi Wojtowicz	Evening Lectures, CPD, GeoDiv rep to TC60	GB
Solly Phalanndwa	Awards	SP
Gerrit Smit	Courses & Conferences	GS
Scott Glover	Publications/Marketing	SG
Stanford Mkhacane	SAICE President	SM

2. APOLOGIES

Gavin Wardle	Lateral Support Code	GW
Jonathan Day	Website	JD
Marie Basson	YGE	MB
Eduard Vorster	GeoDiv rep to SANCOLD	EV
Dan Avutia	Marketing	DA
Sinenkosi Dlamini	Courses & Conferences	SD
Rob Armstrong	SANIRE rep to GeoDiv	RA
Phil Paige-Green	SAIEG rep to GeoDiv, TC202	PPG
Anton Bain	GIGSA rep to GeoDiv	AB

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

- 4. MINUTES OF PREVIOUS MEETING** NC
- Minutes of the previous meeting was accepted by those present.
- 5. MEMBERSHIP** HD
- SAICE membership list indicate 530 to 550 paid-up members for Geotechnical Division as of November 2014. Actual number fluctuates slightly each month.
- 6. FINANCES** HD
- Balance as of end of November 2014 is R1,643,477.95.
 - PD has been removed as only signatory on GeoDiv bank account. HD, NC & TG were added (i.e. Treasurer, Chairman and Secretary).
 - HD opened Money-Call account. Would provide extra 2% interest. Approved at previous meeting.
 - Requirement for GeoDiv to be registered as a vender by companies paying for courses was becoming problematic and onerous. HD indicated that she was willing to assist to a point, but had to set reasonable limits. Noted and approved.
- 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)
 - Nothing to report
 - ISSMGE International Development Committee (IDC) EV
 - Nothing to report
 - SAICE NC
 - Lots of on-going correspondence on proposed changes to SAICE constitution
 - Currently out to a vote by members.
 - GIGSA
 - Florian attended (New GIGSA rep for 2015)
 - Suggested GeoDiv and GIGSA look at hosting some joint events.
 - SAIEG
 - Nothing to report
 - SANIRE
 - Nothing to report
 - SANCOLD
 - Nothing to report

- General
 - Request received from SW for potential grant/bursary for post-grad student at UP, for research project in the geotechnical field.
 - Expected cost of approximately R120,000.00
 - Agreed that bursary from GeoDiv was a good idea, specifically for post-grad studies to limit number of candidates and administration.
 - Would need to be open to all universities.
 - EV suggested involving SAICE, possibly for them to wholly administer.
 - TG suggested could be administered by sub-committee within GeoDiv, possibly with SAICE representative.
 - Need criteria, rules, etc.
 - Check other divisions for similar concept.
 - GIGSA rep suggested they would also like to get involved.
 - Correspondence received regarding various upcoming international courses, conferences and seminars. TG to pass on to JD on continuous basis.

8. SUB-COMMITTEES

8.1 Sub-committee: Events & Evening lectures

GB

- 2014 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
 - Ground improvement, possibly by representative from Keller.
 - Titan suppliers to do an evening lecture, on design of micropiles using Eurocode. Date to be confirmed.

8.2 Jennings Lecture

NC

- 2015 Jenning Lecture
 - Possible candidates discussed:
 - Brian Simpson
 - Mark Randolph
 - Jean Louis Briand
 - Marias des Seault (fracking)
 - Fatma Baligh
 - Fred Kulhawy
 - Brian Simpson confirmed for March 2015.
 - To include a 1-day short course on retaining structures
 - Jennings lectures in Joburg, Durban and Cape Town.
 - Dates and venues to be confirmed.

8.3 Sub-committee: Courses and Conferences

GS

- 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.
 - Nothing new to report.

- South African Geotechnical Conference
 - Agreed to host a South African Geotechnical conference.
 - September 2015 identified as possible date for conference to avoid clashing with ARC. Might need to be pushed out to 2016.
 - Include a Geoff Blight memorial lecture, possibly John Burland or Andy Fourie.
 - MB accepted nomination to head sub-committee, but now stuck in Mauritius for up to a year.
 - TG proposed Gerhard Heymann and SW agreed to ask.
 - NC also mentioned GS as an option to head sub-committee.
 - Call for papers ???
 - Submission of papers by ???

- Lateral Support Short Course GW
 - Possibly in 2015.
 - Used as information for revision of lateral support code.

- Other possible courses HD
 - 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.
 - Quality, logistics and file size an issue.
 - JD to continue investigation.

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.
 - Hold off until geotechnical design code more advanced.

- CoP Piling TG
 - Preferably published as a SAICE Code of Practice
 - Checked with SABS/SANS as to plans regarding piling code.
 - Hold off until geotechnical design code more advanced.

- SABS/SANS PD
 - TC98/SC006:
 - Meeting held 12 November 2014.

- Working group created to revise SANS 207.
- Working group created to draft geotechnical design code.
- Draft chapter outline developed at meeting of 12 November 2014, and issued for circulation and comment.
- SC59P: EV
 - EV indicated at the previous meeting that there has been a request to look at the necessity for specification for site investigation in Dolomites.
- TC60: GB
 - GB has accepted the Division's invitation to be their representative on TC60.
 - Last meeting held in October 2014
 - Currently looking at re-defining definition of competent person
 - GB to monitor and report back
- TC59: SW
 - SW mentioned he had recently attended a meeting for TC59
 - They have withdrawn the pile design code (SABS088) and code for design of foundations for buildings (SABS0161).
 - Was requested by TC59 that GeoDiv advise on possible replacement of codes.
 - Discussed and agreed that decision would wait until geotechnical design code was more advanced.

8.5 Sub-committee: SAICE Magazine

SG

- Next issue is the 2015 April edition of SAICE Magazine.
- Call for articles had gone out.
- Deadline for submission of 9 February 2015.

8.6 Sub-committee: Awards

SP

- 2014 Barry van Wyk Award – Nine submissions received.
- 2014 Jennings Award – Seven submissions received.
- 2014 Geotechnical Gold Medal
 - Won by Dr. Chris Clayton
 - Candidates mentioned for future Gold Medals (Prelim only):
 - Ettiene Terblanche
 - Michael Pavlakis
 - Louis Mellis
 - Harold Webber
- Last gold medal used for Chris Clayton. More are being made (30).

8.7 Webpage

JD

- Newsletters currently being sent out using Touch Base Pro.
- JD indicated need to extend service to include up to 1000 members in mailing list, at an extra cost of R60/month. Approved.

8.8 Sub-committee: CPD

GB

- CPD accreditations outstanding,
 - Andre Archer's presentation
- Rest up to date, and on website.

8.9 Sub-committee: Marketing

SG

- Marketing portfolio needed to record and take photos of events
- Publish articles promoting GeoDiv events and activities
- Generally look for opportunities for promotion and marketing
- Currently no geotechnical awards within SAICE awards. Need to look at putting something together for next year.
- Possibly look at photo competition.

9. GENERAL

- NC announced that Michelle Theron has tendered her resignation from GeoDiv committee.
- Agreed that GeoDiv could publicise courses for universities, on request.
- Portfolios discussed for 2015.

10. NEXT MEETING

- Proposed dates for 2015 meetings.
 - To be finalised early 2015