

GEOTECHNICAL DIVISION

South African Institution of Civil Engineering

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2018

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MINUTES OF THE 340TH MEETING OF THE GEOTECHNICAL DIVISION OF SAICE, HELD AT 15H30 ON 29 JANUARY 2015 AT SAICE, MIDRAND

1. PRESENT

Nicol Chang	Chairman	NC
Trevor Green	Secretary	TG
Heather Davis	Treasurer, SANS1936	HD
Gerrit Smit	Courses & Conferences	GS
Dan Avutia	Courses & Conferences	DA
Scott Glover	Publications/Marketing	SG
Jacobus Breyll	Sponsorship & Codes	JB
Rob Armstrong	SANIRE rep to GeoDiv	RA
Phil Paige-Green	SAIEG rep to GeoDiv, TC202	PPG
Florian Hoertkorn	GIGSA rep to GeoDiv	FH

2. APOLOGIES

SW Jacobsz	ISSMGE Awards, SANS1936, TC104	SW
Gabi Wojtowitz	Evening Lectures, CPD, TC60	GB
Solly Phalanndwa	Awards	SP
Jonathan Day	Website & Communication	JD
Marie Basson	Courses & Conferences	MB
Eduard Vorster	GeoDiv rep to SANCOLD	EV

3. ADDITIONAL DISTRIBUTION

Denis Kalumba	Cape Town rep	DK
Malcolm Jaros	Durban rep	MJ
Peter Day	Jones and Wagener	PD
Gavin Wardle	Jones and Wagener	GW
Manglin Pillay	CEO of SAICE	MPi
Malcolm Pautz	SAICE President	MPa

- 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 January 2015. Exact number fluctuates slightly each month.
- 6. FINANCES** HD
- Balance as of end of December 2014 is R1,232,099.14.
 - Invoice received from the ISSMGE for membership dues.
 - PD has been removed as only signatory on GeoDiv bank account. HD, NC & TG were added (i.e. Treasurer, Chairman and Secretary).
 - 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
 - ISSMGE Awards Committee
 - Nothing to report
 - ISSMGE Technical Committees
 - Nothing to report
 - Student and Young Members Presidential Group (SYMPG)
 - Nothing to report
 - ISSMGE International Development Committee (IDC)
 - Nothing to report
 - General:
 - Fatma Baligh requested contact details for potential corporate members for ISSMGE
 - Decided to send out notice and interested parties would be put in contact with Fatma
 - SAICE
 - Lots of on-going correspondence on proposed changes to SAICE constitution
 - Currently out to a vote by members.
 - General
 - Call for comments on new code for the NHBRC
 - HD mentioned potential clash with SANS1936
 - Deadline for comments extended to end February 2015
 - HD & NC to investigation and collate comments with PD
 - 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: Evening lectures

GB

- 2015 Lecture topics:
 - Peter Day to repeat the Brink Memorial Lecture as an evening lecture. GB followed up and looking positive.
 - Other possible topics from AGM:
 - Fracking
 - MB suggested Maurice Dusseault from the University of Waterloo, Ontario
 - SANIRE would like to be involved
 - Possible Jennings's Lecture
 - Foundation challenges
 - Gautrain
 - Ground improvement, possibly by representative from Keller
 - Looking at May or June 2015
 - Titan suppliers to do an evening lecture, on design of micropiles using Eurocode.
 - Date to be confirmed, but preferably in the first 4 to 6 months of the year.

8.2 Jennings Lecture

- 2015 Jennings's Lecture

NC

- 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 all confirmed

- 2016 Jennings's Lecture

GS

- Possible candidates discussed:
 - Mark Randolph
 - Jean Louis Briand
 - Maurice Dusseault (fracking)
 - Fatma Baligh
 - Fred Kulhawy
- To be decided later in the year

8.3 Sub-committee: Courses and Conferences

GS/DA/M

- ARC 2015 (Tunisia)
 - GeoDiv nominated SW Jacobsz, Eduard Vorster and Denis Kalumba to scientific committee of 16th ARCSMGE.
 - No confirmation from Conference organising 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 in previous meeting, and SW agreed to ask Gerhard. TG to follow up.
- NC also mentioned GS & DA as alternative options to head sub-committee.

- Web-based Courses JD
 - GeoDiv investigating using web based systems to broadcast events
 - Quality, logistics and file size an issue
 - GIGSA recently hosted a webinar which was very successful
 - Possibly look at recording events and putting on the web
 - JD to continue investigation, check with RCA and SAICE for options

8.4 Sub-committee: Publications and codes of practice JB

- CoP Lateral Support
 - Long term plan to review and rewrite this Code to include limit state design.
 - Hold off until geotechnical design code more advanced.

- CoP Piling
 - Preferably published as a SAICE Code of Practice
 - 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
 - Request received from Eduardo Zannoni for additional members for SANS207, JD to send out a call
 - Working group created to draft geotechnical design code.
 - Draft chapter outline developed at meeting of 12 November 2014, and issued for circulation and comment.
 - Brian Simpson to address design code committee during visit
 - 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

- ISSMGE Technical Committees
 - TC60: GB
 - January meeting cancelled
 - 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), and 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
 - SW to provide feedback at next meeting
- TC205 (Safety and Serviceability in Geotechnical Engineering): PD
 - Nothing to report
- TC302 (Forensic Geotechnical Engineering): PD
 - Nothing to report

8.5 Sub-committee: SAICE Magazine

SG

- Next issue is the 2015 April edition of SAICE Magazine
- Call for articles has gone out
- Deadline for submission extended to 2 March 2015
- Interview is being conducted by SAICE
- Article on GeoDiv to be provided by NC
- Article on YGE to be provided by MB

8.6 Sub-committee: Awards

SP

- 2015 Barry van Wyk Award – ?
- 2015 Jennings Award – ?
- 2014 Geotechnical Gold Medal
 - Won by Dr. Chris Clayton
 - Potential candidates mentioned for 2015 Gold Medal (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.
- People should contact JD about change in email addresses, with link added to that effect on the website

8.8 Sub-committee: CPD

GB

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

8.9 Sub-committee: Marketing

SG

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

- No geotechnical award given out at SAICE awards. Need to look at putting something in for next year, as a category for geotech does exist. Make call for nominations in Jul/Aug.
- Possibly look at photo competition.

8.10 Sub-committee: Sponsorship

JB

- Agreed that sponsors from previous year should have logo on the website.
- Companies have requested option of sponsoring website. Suggested that these companies be referred to JB to rather sponsor events, which would mean they are added to the website anyway.

9. LIAISON WITH OTHER SOCIETIES

9.1 SANIRE

RA

- Upcoming slopes conference to be held in Cape Town in October 2015

9.2 SAIEG

PPG

- First meeting for year to be held next week

9.3 GIGSA

FH

- GIGSA aiming to increase membership
- FH mentioned need to look at tropical soils
- Encouraged hosting of joint events between GeoDiv and GIGSA

9.4 SANCOLD

EV

- Nothing to report

10. GENERAL

- Request received from SW for potential grant/bursary for post-grad student at UP, for research project in the geotechnical field.
 - Decided administration of a bursary scheme would be too onerous
 - HD suggested rather lowering fees for courses for students even more drastically (e.g. R300 for a one day course)
 - HD to investigate further
 - Need actual cost to GeoDiv for student to attend typical course
- Desperate need to a formal system for archiving and records for GeoDiv activities
 - SG, HD & NC to investigate

11. NEXT MEETING

- Proposed dates for 2015 meetings.
 - Meeting 340 - 29th January 2015
 - Meeting 341 - 19th March 2015
 - Meeting 342 - 18th June 2015
 - Meeting 343 - 20th August 2015
 - Meeting 344 & AGM - 19th November 2015