

GEOTECHNICAL DIVISION

South African Institution of Civil Engineering

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MINUTES OF THE 326TH MEETING OF THE GEOTECHNICAL DIVISION OF SAICE, HELD AT 16H00 ON 26 JANUARY 2012 AT JONES & WAGENER, RIVONIA

1. PRESENT

Michelle Theron	Chairman, GeoDiv rep to SAICE	MT
Nicol Chang	Secretary, TC212	NC
Eduard Vorster	One Day Courses, ISSMGE	EV
Gavin Wardle	Lateral Support Code	GW
SW Jacobsz	ISSMGE Awards Committee, TC104, GeoDiv rep to Energy Saving foundations	SW
Trevor Green	Sponsorship, ISSMGE TPPG	TG
Heather Davis	Treasurer	HD
Solly Phalanndwa	Webpage	SP
Pieter Oosthuizen	Evening lectures, CPD	PO
Marie Basson	YGE, PR	MB
Eulane Heukelman		EH
Riva Nortjie	GIGSA rep to GeoDiv	RN
Sinenkosi Dlamini	One day Courses	SD
Drian Roos	Publications	DR
Gerrit Smit	Awards	GS
Andrew Greet	GeoDiv rep to SAIEG, GIGSA	AG

2. APOLOGIES

Phil Paige-Green	SAIEG rep to GeoDiv, TC202	PPG
William Joughin	SANIRE rep to GeoDiv	WJ
Thandile Dlokweni	SANIRE rep to GeoDiv	TD
Laxmhee Sobhee-Beetal	Cape Town rep	LSB

3. ADDITIONAL DISTRIBUTION

Minutes of the Geotechnical Division meeting also sent to:

Martin van Veelen	SAICE President	MV
Manglin Pillay	CEO of SAICE	MP

Denis Kalumba	Cape Town rep	DK
Bazy Dukhan	Durban rep	BD
Malcolm Jaros	Durban rep	MJ

4. MINUTES OF PREVIOUS MEETING

- Minutes of the previous meeting was accepted by those present

5. MEMBERSHIP

- Membership: Aligning SAICE list – 355 members
- Division Communication list – 250 members (Registered on Geotechnical division website.
- Compare newly registered members on website with paid-up membership list. Require information prior to AGM.
- All geotechnical division members on SAICE’s list will be registered on the GeoDiv website. Members can opt out.

6. CORRESPONDANCE

- ISSMGE
 - ISSMGE President’s 26th progress report after 790 days as president (7 Dec 2011)
 - ISSMGE President’s 27th progress report after 820 days as president (9 Jan 2012)
- ISSMGE Technical Committees
 - TC211 International Symposium on Recent Research, Advances & Execution Aspects of Ground Improvement Works, 30 May – 1 June 2012, Brussels, Belgium.
 - TC 301 Second International Symposium on Geotechnical Engineering for the Preservation of Monuments and Historic Sites, 30-31 May, 2013, Napoli, Italy.
- Courses and Conferences
 - Third International Conference on New Developments in Soil Mechanics and Geotechnical Engineering, 28-30 June, 2012, Lefkosa, Cyprus.
 - One day Conference on Geosynthetic Lining Solutions and Related Issues, 25 Feb 2012, Bengaluru, India.
 - SEAGS/AGSSEA Journal
- SAICE
 - Nothing to report

- SANS
 - Nothing to report
- GIGSA
 - Lecture is being planned for 2012: Prof Jonathan Fannin of the University of British Columbia on Filtration & reinforcement. Date not confirmed yet. Possibly June or November.
 - GIGSA is currently involved with SABS on codes dealing with geosynthetics.
- SAIEG
 - Nothing to report
- SANIRE
 - Nothing to report

7. FINANCES

- The balance in the account end of January 2012 is R759,840-16.
- Donation to Allyson Lawless, to be reviewed annually. Heather to investigate.
- Sponsorship for students to attend GeoDiv events. Reviewed regularly.

8. SUB-COMMITTEES

8.1 Sub-committee: Events & Evening lectures

- 2012 Lecture topics:
 - Filtration & Reinforcement by Prof Jonathan Fannin of the University of British Columbia. Date to be confirmed.
 - Evening lecture on assessment of laboratory test results quality (GH), possibly late February. PO to confirm.
- Stefanutti indicated that they would like to sponsor evening lectures. They will confirm with lecturer if this is in order.
- Sponsorship of evening lectures will be done on an event basis. Cost of sponsorship is min R2,500/lecture.
- AGM will not be sponsored
- PO & SD to propose program of events for 2012.
- Possible short course topics:
 - Foundation course for spread footing design of:
 - Bearing capacity
 - Settlement (elastic, consolidation, creep)

- Limit state design
- Structural design considerations
- short course where the various packages are compared and the results of example problems are discussed. (2013)
- Sinenkosi to speak to SW, Gavin, Peter to decide on dates, duration, possible presenters etc.
- Lateral support short course
 - Possibly early 2013
 - Used as introduction to revised LS code
- Geotechnical Investigation (2-3 day course),
 - Possibly late 201
- Try to combine an evening lecture with SAIEG, SANIRE, GIGSA
 - Possibly Malcolm Bolton's Rankine lecture repeat. Date not confirmed. SW to investigate.

8.2 Jennings Lecture

- John Burland to present 10th Jennings Memorial Lecture in March, 2012
- Possible future presenters,
 - Sarah Springman
 - Mark Randolph
 - Paul Mayne

8.3 Sub-committee: Courses and Conferences

- Need to inform African region of courses and conferences
- ARC 2015 (SW)
 - Next ARC in Tunisia
 - Division should consider hosting a southern African Conference
- Young Geotechnical Engineers Conference 2011 (EH, HB, MB)
 - 86 delegates attended the conference with 29 presentations
 - Jacobus Breyll gave best Presentation at YGE
 - Gerrit Smit gave best Paper at YGE

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.
 - Sub-committee to be identified.

8.5 Sub-committee: SAICE Magazine (DR)

- 4 articles so far for April Geotech issue.
- Deadline extended to 20th February
- Gold Medal Awards interview – Eben Rust
- Advert to be placed for ISSMGE International Conference in 2013
- Section on Awards (MB)
- Call for nominations for Fellowship

8.6 Sub-committee: Awards (MB)

- Fellowship
 - Call for nomination for Fellowship in newsletter (MT)
- South African Geotechnical Gold Medal
 - New list to be compiled
 - Consult SAICE lists
- Jennings Award
 - Call for papers
- Barry van Wyk Award

8.7 Webpage

- Members who cannot register to email Solly sollyp@mknconsulting.co.za.
- SAICE members registered as Geotechnical will be registered on the GeoDiv website, with an option to opt out.
- Website requires confirmation email once a member has registered. In progress
- GW will forward booklist and prices. Books can be ordered online – Add R30 postage to your order
- Requires information for news page. Will load ISSMGE bulletin and newsletter onto website as well as minutes of the division
- Need to keep a list of Events and lectures on the website Event Page, updated CPD list and attendance.
- Update the Awards Page of the last recipients of Barry van Wyk, Jennings & Gold Medal.
- Careers Page:
 - All available jobs from different companies in SA can be placed on the site.
 - Cost to advertise a job on the site + R3500 pm

8.8 Sub-committee: CPD

- All the Division's courses and lectures to be CPD accredited.
- The SAICE Geotechnical Division keeps a formal record of attendees and courses. These need to be attached to the monthly newsletter and on website.

- Attendance registers uploaded onto website.
- ARC is CPD accredited.
- ECSA website do not reflect all CPD points

8.9 ISSMGE International Development Committee (IDC)

- Webinars: Risk Assessment in Geotechnical Engineering (24 Feb 2012).
- Webinars are currently free of charge.
- Webinars to be advertised in monthly newsletter.

9. GENERAL

- 500 copies of “A personal account of the history of ground anchors in Southern Africa including some practical guidance on the subject” to be sold at R25/copy. The money will be donated to the geotechnical division. Will sell the book to SAICE for R20. GW to send brief to EV to include in the next newsletter.
- Geotechnical books require marketing.
- TC members could be sponsored to attend meetings should money permit.

10. NEXT MEETING

- The 327th meeting of the Division will take place at 15:30 on 15 March 2012 at SAICE Offices in Midrand.
- Provisional meeting dates
 - 15 March 2012, 15:30, SAICE
 - 21 June 2012, 15:30, SAICE
 - 23 August 2012, 15:30, SAICE
 - 22 November 2012, 13:00, SAICE