

GEOTECHNICAL DIVISION

South African Institution of Civil Engineering

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Home page: <http://www.geotechnicaldivision.co.za>

MINUTES OF THE 333TH MEETING OF THE GEOTECHNICAL DIVISION OF SAICE, HELD AT 15H00 ON 20 JUNE 2013 AT SAICE, MIDRAND

1. PRESENT

Michelle Theron	Chairman, GeoDiv rep to SAICE, Courses & Conferences	MT
Nicol Chang	Secretary, TC212, SC59P	NC
Gavin Wardle	Lateral Support Code	GW
SW Jacobsz	ISSMGE Awards Committee, TC104, GeoDiv rep to Energy Saving foundations	SW
Eduard Vorster	ISSMGE IDC	EV
Solly Phalanndwa	Awards	SP
Sinenkosi Dlamini	Courses and Conferences	SD
Gabi Wojtowicz	Evening Lectures, CPD	GB
Gerrit Smit	Courses & Conferences	GS
Jonathan Day	Website	JD
Phil Paige-Green	SAIEG rep to GeoDiv, TC202	PPG
Peter Day	Chair SABS TC98	PD
Manglin Pillay	CEO of SAICE	MP
Steven Kaplan	COO of SAICE	SK
Peter Kleynhans	SAICE President	PK

2. APOLOGIES

Heather Davis	Treasurer	HD
Trevor Green	Sponsorship, ISSMGE TPPG	TG
Marie Basson	YGE, PR	MB
Anton Bain	GIGSA rep to GeoDiv	AB
William Joughin	SANIRE rep to GeoDiv	WJ
Thandile Dlokweni	SANIRE rep to GeoDiv	TD
Laxmhee Sobhee-Beetal	Cape Town rep	LSB

3. ADDITIONAL DISTRIBUTION

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

HD

- Membership: New SAICE membership list indicate 461 members paid-up members.
- JD indicated that the website 'members' list contains all people who applied on the website that may not be members of SAICE GeoDiv.

6. FINANCES

- The balance 31 May 2013 is R912457.84
- Sponsorship of R70000 for iYGEC is included.
- Flights for Chris Clayton and KK Phoon have been paid, but will only appear on June statement.
- ISSMGE refund for 2012 received. HD to follow up with SAICE on ISSMGE refund for 2013.
- Agreed to sponsor one student for to attend iYGEC. MT to finalize.
- All documents are sent to SAICE on a monthly basis.
- Allow annual event sponsors to advertise for free on website. Conditions to be discussed.

7. CORRESPONDANCE

NC

- ISSMGE
 - ISSMGE Technical Committees
 - Nothing to report
 - Courses and Conferences
 - ICSMGE, deadline for full papers extended to 28 January 2013. 3 papers received, 4 withdrawn.
 - 8th International Symposium on Geotechnical Aspects of Underground Construction in Soft Ground, IS-Seoul 2014,
 - Abstracts due 30 June 2013,
 - Full paper due 28 Feb 2014,
 - Conference 25-27 August 2014,
 - 16th European Conference on Soil Mechanics and Geotechnical Engineering, September 2015, Edinburgh.
 - ISSMGE Bulletin
 - Article sent to ISSMGE for publication in Bulletin.
- SAICE
 - Civolution date postponed to 6-8 April 2014.
 - MP indicated SAICE technical divisions to be involved in adjudicating SAICE awards under the division's expertise. Committee agreed.

- SABS/SANS PD
 - TC98/SC006, Invitation has been sent out for participation in sub-committee. Some replies have been received.
 - SC59P, PD to look at list of current members to identify potential candidates before tendering his resignation to SABS.
 - TC60, Dr Gabi Wojtowitz had accepted the Division's invitation to be their representative on TC60. PD to write to SAICE asking them to officially nominate Dr Wojtowitz as the Division's representative.
- GIGSA
 - Nothing to report
- SAIEG
 - Nothing to report
- SANIRE
 - Nothing to report

8. SUB-COMMITTEES

8.1 *Sub-committee: Events & Evening lectures*

GB

- 2013 Lecture topics:
 - Review of Plate load testing in South Africa, Hennie Barnard, 20 June 2013
 - Wind turbine foundations, GB to investigate
 - Visit to the UP geotechnical centrifuge, SW to investigate
 - Presentation on PhD research.
- Sponsorship of evening lectures will be done on an event basis. Cost of sponsorship is min R2,500/lecture.
- AGM will not be sponsored
- Try to combine an evening lecture with SAIEG, SANIRE, GIGSA

8.2 *Jennings Lecture*

- 2013 Jennings lecture, by KK Phoon
 - 25 July in Pretoria, University of Pretoria, Lecture Hall 6, 17h00 for 17h30. SW/GW to organize catering.
 - 30 July in Stellenbosch, University of Stellenbosch, Sti@s, 15h00 for 15H30.
 - Cost R7200 to be split between GeoDiv and US.
- 2014 Jenning Lecture
 - Paul Mayne confirmed as Jennings Lecturer 2014.
 - Preliminary date 2-8 Feb. MT to confirm.
 - To be presented in JHB, CT, DBN. Regional Reps to be notified once date confirmed.

8.3 *Sub-committee: Courses and Conferences*

MT

- Geotechnical Investigation Course (18-19 March 2013),

- Course well attended with positive response. Thanks to MT/SD/GS/RCA for organizing.
 - Conference proceedings will not be sold.
- Short Course on Reliability analysis and Design in Geotechnical Engineering (KK Phoon), Bytes Conference Centre, 26 July 2013.
 - Cost per person R2000 (Members), R2500 (Non-members).
 - Committee agreed to order 60 books to get discounted rate (R1200/book). Books to be sold at course, through SAICE bookshop or given as awards.
- SAICE Civolution Conference GS
 - Conference postponed to 4-6 April 2014.
 - Geotechnical Division will have a full day presentation at the conference.
 - Possibly use content from the Site Investigation Course.
- Short Course on Dynamic pile testing MT
 - Pile Dynamics keep to present short course. Content will be technical. Currently looking at October.
 - From communication it seems PD will host the event, GeoDiv to support. MT to investigate.
 - Preferably GeoDiv to host and organize, Pile Dynamics to present.
 - Include in Newsletter to investigate interest in JHB, DBN and CT.
- Waste and Tailings Conference (Feb 2014) MT
 - Geotechnical division to host next waste and tailings conference in collaboration with the Environmental division.
 - John Wates will put a committee together to host the conference.
 - MT will be the geotechnical division representative.
 - GeoDiv to pay for venue deposit. The deposit amounts to R340 350.00 (50%). This is a significant amount and will reduce income from interest. HD to discuss with Jabu Mahlangu from Environmental Division.
- Possible Conference on Development on Dolomites in 2014
 - Conference/seminar to discuss/comment on the SANS 1936 document for development on dolomitic land.
 - PD to contact Louis van Rooy to set up steering committee. Names put forward for this committee are Louis van Rooy, Dave Buttrick/Nicole Trollip, SW Jacobsz, Greg Heath and possibly Nic Pieterse (NDPW). Other names that may be considered (added by Peter Day after review of correspondence) are Tarina Oosthuizen (CGS), Tony a'Bear, Kobus Venter, Fritz Wagener and Isak Venter. Seminar to involve NHBRC, NDPW and Council for Geoscience.
 - To investigate hosting in conjunction with SAIEG and SABS.
- Young Geotechnical Engineers Conference 2014 MB
 - Organizing committee in place, with members from JHB, DBN and CT
 - Venue and date confirmed.
- ARC 2015 (SW)
 - Next ARC in Tunisia
 - Division should consider hosting a Southern African Conference. SW indicated caution for hosting such a conference.

- Other possible courses
 - One Day course on pile testing. TG
 - Content to be reviewed.
 - Lateral support short course GW
 - Date to be confirmed.
 - Used as information to revised LS code
 - 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 in 2013.
 - MT to forward details to E&T.
- Proposal for events to be recorded. NC to organize for coming Jennings Lecture.

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
 - Necessity for such a code to be discussed,
 - Identify person to chair sub-committee.

8.5 Sub-committee: SAICE Magazine

DR

- April Geotechnical Edition of SAICE magazine published.
- Resignation received from DR. New candidate to be identified for 2014.

8.6 Sub-committee: Awards

SP

- Barry van Wyk award
 - 3 papers received from UCT, few expected from UJ, Wits, Stellenbosch and Tukkies.
 - Dr Johan Lourens confirmed as adjudicator.
- Jennings Award
 - 4 papers received.
 - Prof Geoff Blight confirmed as adjudicator.
- Geotechnical Gold Medal
 - None. GW to investigate possible candidates for Gold Medal.
- Deadline for all papers 31 July 2013 (possibly extended to 15 August depending on numbers).

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.
- JD proposed using Touch Base Pro for sending out newsletters. Monthly costs are R80+Vat for 500 recipients (@ 30 mails/month). Decision to proceed on month-to-month basis.
- JD to investigate members benefits on website such as downloadable content, past conference proceedings, Journals, publications ect.
- Information to be uploaded
 - Requires news for website.
 - 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 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 reduced to R500 pm

8.8 Sub-committee: CPD

GB

- All the Division's courses and lectures to be CPD accredited.
- CPD for AGM 2012 received. JD to post on website.
- Possibly look at having CPD certificates with participant names for conferences and courses.

8.9 ISSMGE International Development Committee (IDC)

EV

- ISSMGE lexicon out for comment
- Webinar generally well presented and attended.

9. GENERAL

- Books to be made available at GeoDiv events.
- Possibility of Geotechnical Division journal/newsletter.
- GeoDiv Photo competition to be investigated, generate traffic on GeoDiv website

10. NEXT MEETING

- Preliminary dates for 2013 meetings.
 - 334th meeting, 22 August 2013, 15:30, SAICE, Midrand
 - 335th meeting, 21 November 2013, 13:30, SAICE, Midrand