

GEOTECHNICAL DIVISION

South African Institution of Civil Engineering

CHAIRMAN:

Dr Michelle Theron
Rust Geotechnical Consultants
PO Box 302
GALLO MANOR
2052

Tel: (011) 234 4198

Fax: (011) 088 234 4198

e-mail: michelle@rustgeotechnical.co.za

SECRETARY:

Dr Nicol Chang
Esorfranki Geotechnical
PO Box 39075
BRAMLEY
2018

(011) 531 2715

(086) 504 5936

nicol.chang@esorfranki.co.za



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

MINUTES OF THE 334TH MEETING OF THE GEOTECHNICAL DIVISION OF SAICE, HELD AT 15H30 ON 22 AUGUST 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
Gerrit Smit	Courses & Conferences	GS
Jonathan Day	Website	JD

2. APOLOGIES

Heather Davis	Treasurer	HD
Trevor Green	Sponsorship, ISSMGE TPPG	TG
Sinenkosi Dlamini	Courses and Conferences	SD
Marie Basson	YGE, PR	MB
Gabi Wojtowitz	Evening Lectures, CPD	GB
Phil Paige-Green	SAIEG rep to GeoDiv, TC202	PPG
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
Manglin Pillay	CEO of SAICE	MP
Peter Kleynhans	SAICE President	PK
Peter Day	Jones and Wagener	PD

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
- 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

- 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 International Development Committee (IDC)

- Nothing to report

EV

- SAICE

- Nothing to report

- 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
 - Trevor Pape to present an evening lecture titled 'Recent Christchurch Earthquakes' on 29 August 2013.
- 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
 - Gerrit to present an evening lecture on 'Behaviour of Modern Flexible Frame Structures undergoing Differential Settlement' on 17th October, 2013. GB to confirm availability of SAICE.
- 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
 - Lecture was presented at the University of Pretoria on 25th July and University of Stellenbosch on 30th July. Both lectures were well attended with an estimated 110 delegates in Pretoria and 60 delegates in Stellenbosch. Feedback on the lectures were excellent.
 - GW to organize CPD accreditation.
- 2014 Jennings Lecture
 - Paul Mayne confirmed as Jennings Lecturer 2014.
 - Draft program,
 - Friday 30th Jan, Arrival at CTIA. Peter to host Paul for Friday, Saturday and Sunday in CT/Stellenbosch? PD to confirm
 - Monday, 3rd Feb 2014, CT lecture to be organized by US/UCT. To be confirmed. Time early afternoon to depart for DBN in late afternoon/evening. DK to confirm.
 - Tuesday, 4th Feb, DBN lecture to be organized by Malcolm Jaros/Buzy Dukhan. MJ/BD to confirm
 - Wednesday, 5th Feb, depart for JHB.
 - Thursday, 6th Feb 2014, lecture in JHB/PTA.
 - Friday, 7th Feb, 2014, Short course on site investigation, JHB. Dinner in evening.

- Saturday, 8th Feb, Depart for Atlanta.

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.
 - Course well attended by 68 delegates with positive response. Thanks to GS/GW/RCA for organizing.
 - R77000 paid for 60 books (R1283/book). 22 books sold at short course at R1200 each. 38 books stored at Jones and Wagener to be sold through GeoDiv/SAICE.
- SAICE Civolution Conference GS
 - Conference postponed to 4-6 April 2014.
 - Geotechnical Division will have a full day presentation at the conference.
 - GS indicated content to be less technical and more broad.
 - GS to contact possible presenters.
- Short Course on Dynamic pile testing MT
 - Pile Dynamics to present short course. Content will be technical. No date confirmed.
- Waste and Tailings Conference (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.
- Possible Conference on Development on Dolomites in mid 2014 (2 day event) SW
 - Conference/seminar to discuss/comment on the SANS 1936 document for development on dolomitic land.
 - Conference to be hosted in conjunction with SAIEG and SABS.
 - Conference to involve NHBR, NDPW and Council for Geosciences.
 - First planning meeting on 8 Aug 2013.
- Young Geotechnical Engineers Conference 2014 MB
 - To be held on 10-12th or 17-19th September 2014 at Spier Wine Farm, Stellenbosch. Dates to be confirmed.
 - Ken Schwartz confirmed as godfather.
 - RCA to assist in organization.
 - Important dates,
 - Call for papers, September 2013,
 - Deadline for abstracts, November 2013,
 - First call for registration, January 2014,
 - Acceptance of abstracts, January/February 2014,
 - Deadline for draft papers, April 2014,

- Deadline for final papers, June 2014,
- ARC 2015 (SW)
 - Next ARC in Tunisia
 - Division should consider hosting a Southern African Conference. SW indicated caution for hosting such a conference.
 - GeoDiv nominated SW Jacobsz, Eduard Vorster and Denis Kalumba to scientific committee of 16th ARCSMGE.
- 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.
- GeoDiv to investigate using web based systems to broadcast events. This would assist in serving members in areas other than the three main centres Cape Town, Durban and Johannesburg/Pretoria.

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

- Call for articles for 2014 April edition of SAICE Magazine.
- New candidate to be identified for 2014.

8.6 Sub-committee: Awards

SP

- Barry van Wyk award
 - 6 papers have been received, 3 from UCT, 1 from Wits, 1 from Stellenbosch and 2 from 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.

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.
- 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.

8.8 Sub-committee: CPD

GB

- CPD accreditations outstanding,
 - Short course on Reliability Analysis in Geotechnical Engineering, KK Phoon,
 - 11th Jennings Lecture by KK Phoon,

9. GENERAL

- Book list 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