

# GEOTECHNICAL DIVISION

South African Institution of Civil Engineering

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

## MINUTES OF THE 335<sup>TH</sup> MEETING OF THE GEOTECHNICAL DIVISION OF SAICE, HELD AT 13H30 ON 21 NOVEMBER 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, GeoDiv rep to SANCOLD	EV
Heather Davis	Treasurer	HD
Trevor Green	Sponsorship, ISSMGE TPPG	TG
Solly Phalanndwa	Awards	SP
Gerrit Smit	Courses & Conferences	GS
Jonathan Day	Website	JD
Dan Avutia	Committee 2014	DA

### 2. APOLOGIES

Solly Phalanndwa	Awards	SP
Sinenkosi Dlamini	Courses and Conferences	SD
Marie Basson	YGE, PR	MB
Gabi Wojtowitz	Evening Lectures, CPD, GeoDiv rep to TC60	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

- New SAICE membership list indicate 700+ members paid-up members for Geotechnical Division.
- HD indicated that some members are experiencing difficulty in register with GeoDiv. Suggestion is to compile a list of people unable to register and speak to SAICE 1) to improve the service and 2) to get these people registered.

#### 6. FINANCES

- Total income for 2013 is R999084.33.
- Total expenses for 2013 is R1269591.31.
- Accumulated funds at the beginning of 2013 is R855519.11
- Accumulated funds to date (21 Nov) is R585012.13.
- All documents are sent to SAICE on a monthly basis.

#### 7. CORRESPONDANCE

NC

- 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)
    - Trevor Green stepped down as GeoDiv representative for SYMPG for period 2013-2017.
    - SYMPG Chair Jennifer Nicks has requested Member Societies to submit nominations for SYMPG 2013-2017. GeoDiv submitted two nominations,
      - Charles Macrobert
      - Dan Avutia
  - Courses and Conferences
    - The organizing committee of the 8<sup>th</sup> Brazilian Young Geotechnical Engineers Conference has invited nominations for young geotechnical engineers to attend the conference.
  - ISSMGE International Development Committee (IDC) EV
    - Nothing to report
- SAICE MT
  - A Special Council meeting will be held on 22<sup>nd</sup> January to discuss issues regarding the retention or otherwise of SAICE's tax exemption status. NC to attend as GeoDiv representative.
- 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.
- EV indicated at the previous SC59P meeting that there has been a request to look at the necessity for specification for site investigation in Dolomites.
- TC60, Dr Gabi Wojtowitz had accepted the Division's invitation to be their representative on TC60
- GIGSA
  - Nothing to report
- SAIEG
  - Peter Day presented the 6<sup>th</sup> Brinks Memorial Lecture on 7<sup>th</sup> November 2013
- SANIRE
  - Nothing to report
- SANCOLD
  - EV indicated SANCOLD has requested nominations for committee members.

## 8. SUB-COMMITTEES

### 8.1 Sub-committee: Events & Evening lectures

GB

- 2013 Lecture topics:
  - NC suggested that Peter Day repeat the Brink Memorial Lecture as an evening lecture. Possibly second half of 2014. NC to discuss with PD.

### 8.2 Jennings Lecture

MT

- 2014 Jenning Lecture
  - Paul Mayne confirmed as Jennings Lecturer 2014.
  - Program,
    - Paul Mayne arrives on Friday 29<sup>th</sup> Jan 2014 at ORTIA. PD to organize trip to Kruger Park.
    - Tuesday 4<sup>th</sup> Feb 2014, Jennings Lecture, CT to be held at the University of Cape Town. Time to be confirmed. DK to organize.
    - Wednesday 5<sup>th</sup> Feb, Jennings Lecture, DBN to be held at Assagai Hotel, Time to be confirmed. MJ/BD to organize.
    - Thursday 6<sup>th</sup> Feb, Jennings Lecture, JHB/PTA to be held at UP. Time to be confirmed. SW to organize.
    - Friday, 7<sup>th</sup> Feb, 2014, Short course on Enhanced In Situ Testing, Bytes Conference Center. Dinner in evening.
    - Saturday, 8<sup>th</sup> Feb, Depart for Atlanta.

### 8.3 Sub-committee: Courses and Conferences

MT

- 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 (4-6<sup>th</sup> April 2014) GS
  - GeoDiv will have two presentations at the conference.
    - Alan Parrock on 'Risk in Geotechnical Design' (approx. 90 min).
    - SW Jacobsz on 'Importance of Research' (appros. 60min).
- 5<sup>th</sup> International Mining and Industrial Waste Mamageement Conf. (10-12<sup>th</sup> 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 (24-25<sup>th</sup> June 2014) SW
  - Conference/seminar to discuss/comment on the SANS 1936 document for development on dolomitic land.
  - Conference to be hosted in conjunction with SAIEG, Council of Geoscience and NHBRC and held at Council of Geoscience.
- Young Geotechnical Engineers Conference 2014 MB
  - To be held on 17-19<sup>th</sup> September 2014 at Spier Wine Farm, Stellenbosch.
  - Ken Schwartz confirmed as godfather.
  - NC suggested the conference to be renamed '9<sup>th</sup> South African Young Geotechnical Engineers Conference'. To be discussed with organizing committee.
  - 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,
  - Deposit of R20000 has been paid.
- ARC 2015 (Tunisia)
  - GeoDiv norminated SW Jacobsz, Eduard Vorster and Denis Kalumba to scientific committee of 16<sup>th</sup> ARCSMGE.
  - No confirmation from Conference organizing committee.
- South African Geotechnical Conference
  - There has been request by members to host a South African Geotechnical conference.
  - Conference to repeat every 4 years with the first in 2016 to avoid clashing with ARCSMGE (2015) and ICSMGE (2017).

- Lateral support short course GW
  - Possibly in 2015.
  - Used as information to revised LS code
- Other possible courses
  - 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 of Cape Town, Durban and Johannesburg/Pretoria.
  - Setup committee to investigate.

#### **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
  - Preferably published at SAICE Code of Practice
  - TG to 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

- 2013 Barry van Wyk Award to Catherine Purchase for dissertation titled 'The classification of soils based on the results of dissipation and piezocone tests'
- 2013 Jennings Award not awarded
- 2013 Geotechnical Gold Medal
  - Dr Johan Lourens, to be awarded at GeoDiv AGM on 21 Nov 2013,
  - Dr Desmond Webb, to be awarded at Jennings Lecture in Durban, 2014. NC to contact Malcolm Jaros for person to introduce Dr Webb.
- SW indicated that only one gold medal remain. NC to enquire about new medals.

#### **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.

- Information to be uploaded
  - CPD information, including CPD certificates & attendance registers.
  - 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,
  - 2013 AGM

### **9. GENERAL**

- Book list to be made available at GeoDiv events.
- GeoDiv Photo competition to be investigated, generate traffic on GeoDiv website

### **10. NEXT MEETING**

- Preliminary dates for 2014 meetings.
  - 336<sup>th</sup> meeting, 23 January 2014, 15:30, SAICE, Midrand.
  - 337<sup>th</sup> meeting, 13 March 2014, 15:30, SAICE, Midrand.
  - 338<sup>th</sup> meeting, 19 June 2014, 15:30, SAICE, Midrand.
  - 339<sup>th</sup> meeting, 21 August 2014, 15:30, SAICE, Midrand.
  - 340<sup>th</sup> meeting, 20 November 2014, 13:30, SAICE, Midrand.