

GEOTECHNICAL DIVISION

South African Institution of Civil Engineering

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MINUTES OF THE 341ST MEETING OF THE GEOTECHNICAL DIVISION OF SAICE, HELD AT 15H30 ON 18 JUNE 2015 AT SAICE, MIDRAND

1. PRESENT

Nicol Chang	Chairman	NC
Trevor Green	Secretary	TG
Heather Davis	Treasurer	HD
SW Jacobsz	ISSMGE Awards	SW
Dan Avutia	Courses & Conferences	DA
Jacobus Breyll	Sponsorship & Codes	JB

2. APOLOGIES

Gerrit Smit	Courses & Conferences	GS
Scott Glover	Publications/Marketing	SG
Gabi Wojtowitz	Evening Lectures, CPD	GB
Solly Phalanndwa	Awards	SP
Jonathan Day	Website & Communication	JD
Marie Basson	Courses & Conferences	MB
Eduard Vorster	GeoDiv rep to SANCOLD	EV
Rob Armstrong	SANIRE rep to GeoDiv	RA
Phil Paige-Green	SAIEG rep to GeoDiv	PPG
Florian Hoertkorn	GIGSA rep to GeoDiv	FH

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 554 members for Geotechnical Division as of June 2015, of which 512 were "In Good Standing". Exact number fluctuates slightly each month.
- It was confirmed that GeoDiv should not pay ISSMGE membership fees for members who were not "In Good Standing".

6. FINANCES

HD

- Balance as of end of May 2015 is R1,139,696.42.
- PD has been removed as only signatory on GeoDiv bank account. HD, NC & TG have been added (i.e. Treasurer, Chairman and Secretary).
- Noted that Jennings' lecture had ended up quite expensive (i.e. R95,117.54), mostly due to unfavourable exchange rate and increasing cost in flights.
- Brian Simpson short-course also made slight loss (i.e. - R30,562.51), mainly due to course topic being less popular/more specialised than previous years.
- Dolomite seminar, YGE 2014, Waste & Mining and Geocharacterisation course all made profits.

7. CORRESPONDANCE

TG

- ISSMGE
 - ISSMGE Awards Committee
 - SW reported this is ongoing, and a call for nominations to be made soon
 - 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:
 - Peter Day to represent GeoDiv at the Mid-term meeting in Edinburgh
- SAICE
 - Nothing to report
- General
 - Call for comments on new code for the NHBRC
 - HD & NC to investigate and collate comments with PD
 - Comments were provided by GeoDiv, Council for Geoscience and SAIEG.
 - Correspondence received regarding various upcoming international courses, conferences and seminars. TG to pass on to JD on continuous basis.
 - Request received from Peter Day for GeoDiv to nominate a new chairman for TC098 SC006. Possible options proposed by committee are as follows:
 - Nico Vermeulen (Jones & Wagener)

- Graham Howell (SRK)
 - Eduard Vorster (Aurecon)
- TG to discuss with Nico and provide feedback

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' Lecture
 - Foundation challenges
 - Gautrain
 - Ground improvement, possibly by representative from Keller
 - NC has a presenter lined up. Date of lecture will be confirmed and final arrangements made to accommodate presenters next trip to South Africa.
 - Titan suppliers to do an evening lecture, on design of micropiles using Eurocode. Date to be confirmed.

8.2 *Jennings Lecture*

- 2016 Jennings' Lecture

NC

- Mark Randolph confirmed for March 2016.
 - Possibly to include a 1-day short course on piling
 - Jennings lectures in Joburg, Durban and Cape Town
 - Dates and venues to be confirmed
 - Provisional dates:
 - Stellenbosch - 9 Mar (Wed)
 - Durban - 14 Mar (Mon)
 - Joburg - 15 Mar (Tues)
 - Short-course in Joburg - 16 Mar (Wed)
 - Peter Day to assist with hosting and entertainment

- 2017 Jennings' Lecture

GS

- Possible candidates:
 - Jean Louis Briand
 - Maurice Dusseault (fracking)
 - Fatma Baligh
 - Kenichi Soga

8.3 Sub-committee: Courses and Conferences

GS/DA/MB

- 1st South African Geotechnical Conference
 - To be held 5th & 6th of May 2016, at Sun City.
 - Sub-committee chaired by Gerhard Heymann.
 - Includes a Geoff Blight memorial lecture, by Andy Fourie.
 - Gerhard to formally invite the ISSMGE President, Secretary and VP for Africa.

- 16th African Regional Conference
 - Awarded to South Africa, based on presentation compiled by Nicol Chang and presented by Dennis Kalumba.
 - To be held 3rd to 6th September 2019, in Cape Town.
 - To be hosted in conjunction with the 7th African Young Geotechnical Engineers Conference.
 - Planning to commence 2017.

- 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.
 - 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

- 2015 April edition of SAICE Magazine was very successful
- 13 geotechnical articles received and published

8.6 Sub-committee: Awards

SP

- 2015 Barry van Wyk Award – Submissions received from UCT, Stellenbosch and WITS
- 2015 Jennings Award – Gary Jones or Johan Lourens to be used for reviewers
- 2015 Geotechnical Gold Medal
 - Potential candidates for Gold Medal (Prelim only and in no particular order):
 - Phil Paige Green
 - Ettiene Terblanche
 - Michael Pavlakis
 - Louis Mellis
 - Harold Webber
 - Heather Davis
 - Louis Melis
 - Mike Hadlow
 - GV Price
 - Lionel Moore
 - Kobus Venter
 - Terry Pigeon
 - Clive Wilson
- Last gold medal used for Chris Clayton. More are being made (30), but delayed. SW followed up and they are definitely now being made.
- Need to nominate additional fellows. HD to send list of current fellows to GeoDiv committee for consideration.

8.7 Webpage

JD

- Newsletters currently being sent out using Touch Base Pro.
- Many people complaining about not getting emails. JD to investigate further and HD to spot-check correctness of some email addresses.
- MB to assist JD with preparation of emails.
- 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
- 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.
- JB to start with sponsorship for 1st South African Geotechnical Conference. TG/JB to set up meeting to hand over and discuss sponsorship details.

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

- Nothing to report

9.3 GIGSA

FH

- GIGSA aiming to increase membership
- Encouraged hosting of joint events between GeoDiv/GIGSA, and general co-operation

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 to investigate lowering fees for courses for students even more drastically (e.g. R300 for a one day course)
 - Need actual cost to GeoDiv for student to attend typical course
- 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 - 18th June 2015
 - Meeting 342 - 20th August 2015
 - Meeting 343 & AGM - 17th November 2015