

GEOTECHNICAL DIVISION

South African Institution of Civil Engineering

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2018

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MINUTES OF THE 342ND MEETING OF THE GEOTECHNICAL DIVISION OF SAICE, HELD AT 15H30 ON 20 AUGUST 2015 AT SAICE, MIDRAND

PRESENT

Nicol Chang	Chairman	NC
Trevor Green	Secretary	TG
Heather Davis	Treasurer	HD

SW Jacobsz	ISSMGE Awards	SW
Dan Avutia	Courses & Conferences	DA
Gerrit Smit	Courses & Conferences	GS
Gabi Wojtowitz	Evening Lectures, CPD	GB
Solly Phalanndwa	Awards	SP
Florian Hoertkorn	GIGSA rep to GeoDiv	FH

APOLOGIES

Scott Glover	Publications/Marketing	SG
Solly Phalanndwa	Awards	SP
Jonathan Day	Website & Communication	JD
Jacobus Breyl	Sponsorship & Codes	JB
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

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

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Topic and Action	Action By
<p>1. MINUTES OF PREVIOUS MEETING</p> <ul style="list-style-type: none"> • Minutes of the previous meeting was accepted by those present. 	NC
<p>2. MEMBERSHIP</p> <ul style="list-style-type: none"> • SAICE membership list indicate 558 members for Geotechnical Division as of August 2015, of which 524 were “In Good Standing”. Exact number fluctuates slightly each month. • TG pointed out large portion of membership comprises graduate and associate members. GeoDiv members should be encouraged to apply to become full members of SAICE. TG to draft email to MPi to bring issue to SAICE’s attention. 	<p>HD</p> <p>TG</p>
<p>3. FINANCES</p> <ul style="list-style-type: none"> • Balance as of end of July 2015 is R1,321,152.27. • HD reported back on typical costs for one-day course (i.e. 2014 Eurocode course - R3,425.00 per delegate). Need to bear these costs in mind when providing discounts for group bookings and students. 	HD
<p>4. CORRESPONDANCE</p> <ul style="list-style-type: none"> • ISSMGE <ul style="list-style-type: none"> ○ ISSMGE Awards Committee <ul style="list-style-type: none"> ▪ Nothing to report ○ ISSMGE Technical Committees <ul style="list-style-type: none"> ▪ Nothing to report ○ Student and Young Members Presidential Group (SYMPG) <ul style="list-style-type: none"> ▪ Nothing to report ○ ISSMGE International Development Committee (IDC) <ul style="list-style-type: none"> ▪ Nothing to report ○ General: <ul style="list-style-type: none"> ▪ Peter Day to represent GeoDiv at the Mid-term meeting in Edinburgh ▪ Nothing controversial in agenda 	TG

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5.2 Jennings Lecture

- 2016 Jenning's Lecture
 - 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 Jenning's Lecture
 - Possible candidates:
 - Jean Louis Briand
 - Maurice Dusseault (fracking)
 - Fatma Baligh
 - Kenichi Soga

GS

5.3 Sub-committee: Courses and Conferences

- 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
 - R100K sponsorship received

- 16th African Regional Conference
 - To be held 3rd to 6th September 2019, in Cape Town. Prelim booking done.
 - To be hosted in conjunction with the 7th African Young Geotechnical Engineers Conference.
 - Planning to commence 2017.

- Web-based Courses
 - GeoDiv investigating using web based systems to broadcast events
 - Quality, logistics and file size an issue
 - Long-term project

GS/DA/MB

JD

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5.4 Sub-committee: Publications and codes of practice

- 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
 - TC98/SC006 (PD):
 - Meeting held 12 November 2014
 - Working group created to revise SANS 207
 - Request received from Eduardo Zannoni for additional members for SANS207. FH emphasised need for additional members. Need to send out a second call.
 - Working group created to draft geotechnical design code.
 - Alan Parrock chairing the working group and work is on-going.

 - SC59P (EV):
 - Nothing to report

- ISSMGE Technical Committees
 - TC60 (GB):
 - Nothing to report

 - TC59 (SW):
 - Meeting again later in the year.
 - TC59 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

 - TC205 (Safety and Serviceability in Geotechnical Engineering - PD):
 - Nothing to report

 - TC212 (Deep Foundations - NC):
 - Nothing to report

 - TC302 (Forensic Geotechnical Engineering - PD):
 - Nothing to report

JB

NC

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5.5 Sub-committee: SAICE Magazine

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

SG

5.6 Sub-committee: Awards

- 2015 Barry van Wyk Award – Submissions received from UCT (1), UP (2) and WITS (2)
- 2015 Jennings Award – Gary Jones or Johan Lourens to be used for reviewers (4 candidates)
- 2015 Geotechnical Gold Medal
 - Potential candidates for Gold Medal (Prelim only and in no particular order):
 - Hendrik Kirsten
 - Phil Paige Green
 - Ettiene Terblanche
 - Louis Mellis
 - Harold Webber
 - Heather Davis
 - Mike Hadlow
 - GV Price
 - Lionel Moore
 - Kobus Venter
 - Terry Pigeon
 - Clive Wilson
 - Graham Howell

SP

- 30 new gold medal have now been received. HD to keep medals on behalf of GeoDiv.

- Need to nominate additional fellows. TG to send list of potential fellows to GeoDiv committee for consideration.

TG

- HD proposed Tony Williams be nominated as honorary fellow. Proposal endorsed by committee.

HD

5.7 Website and Communications

- Many people complaining about not getting emails. This appears to be mainly due to issues with bulk emails from Touch Base Pro. JD also currently too busy.
- Confirmed that this is a massive problem, even committee members not receiving communication which could seriously impact effectiveness of GeoDiv initiatives.

JD

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<ul style="list-style-type: none"> TG offered services of Verdicon PA, to assist with both website and emails. HD to forward mailing list and JD to assist with training and set-up. Agreed this should be attempted on a trial basis. 	TG/HD/JD
<p>5.8 Sub-committee: CPD</p> <ul style="list-style-type: none"> CPD accreditations outstanding, <ul style="list-style-type: none"> None Completed CPD accreditations available on the website. 	GB
<p>5.9 Sub-committee: Marketing</p> <ul style="list-style-type: none"> Franki has put in a nomination for one of the SAICE geotechnical awards. 	SG
<p>5.10 Sub-committee: Sponsorship</p> <ul style="list-style-type: none"> Agreed that sponsors from previous year should have logo on the website. JB has started with sponsorship for 1st South African Geotechnical Engineering Conference (1st SAGEC). R100K received to date. 	JB
<p>6. LIAISON WITH OTHER SOCIETIES</p> <p>SANIRE</p> <ul style="list-style-type: none"> Upcoming slopes conference to be held in Cape Town in October 2015 <p>SAIEG</p> <ul style="list-style-type: none"> Nothing to report <p>GIGSA</p> <ul style="list-style-type: none"> GIGSA has awarded two bursaries to students (R50K each) GIGSA possibly looking at moving their next conference to 2017 to avoid clash with 1st SAGEC in May 2016 <p>SANCOLD</p> <ul style="list-style-type: none"> Nothing to report 	RA PPG FH EV
<p>7. GENERAL</p> <ul style="list-style-type: none"> Need to look into a formal system for archiving and records for GeoDiv activities <ul style="list-style-type: none"> SG, HD & NC to investigate 	HD/NC/SG

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8. NEXT MEETING

Proposed dates for 2015 meetings:

Meeting 340	-	29 January 2015
Meeting 341	-	18 June 2015
Meeting 342	-	20 August 2015
Meeting 343 & AGM	-	17 November 2015