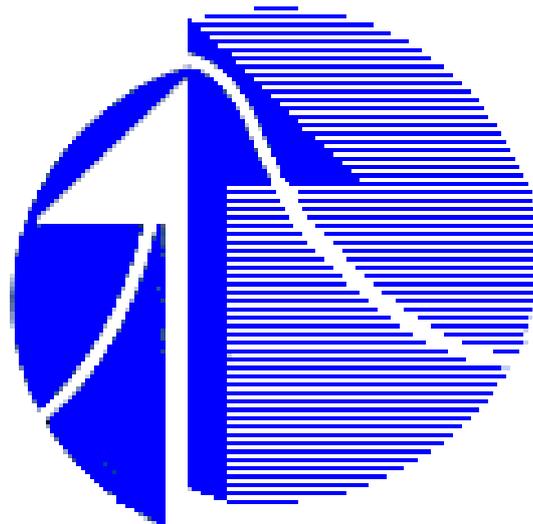


South African Statistical Association

Annual General Meeting



2013

SASA Annual General Meeting 2013

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ANNUAL GENERAL MEETING AGENDA OF SASA TO BE HELD ON WEDNESDAY 6 NOVEMBER 2013 AT 17:45 AT THE RANCH SAFARI CONFERENCE CENTRE

- 1. Welcome**
 - 2. Minutes of 2012 AGM**
 - 2.1 Approval of the minutes
 - 2.2 Matters arising
 - 3. Finalising the agenda**
 - 4. Annual report of the Executive Committee 2012/2013**
 - 5. Annual report of Fellowship Committee**
 - 6. Other reports**
 - 6.1 Education Committee
 - 6.2 Careers Committee
 - 6.3 Official Statistics Committee
 - 6.4 ICCSSA Board, including financial report
 - 6.5 Newsletter Editor
 - 6.6 Sponsorships
 - 6.7 Managing Editor Journal
 - 6.8 Scientific Editor Journal
 - 6.9 Western Cape Chapter
 - 6.10 Free State Chapter
 - 6.11 KwaZulu-Natal Chapter
 - 6.12 Eastern Cape Chapter
 - 6.13 Limpopo Chapter
 - 7. Initiatives of the incoming President for 2013/2014**
 - 8. Financial matters**
 - 8.1 2013 Interim financial statements and report
 - 8.2 Draft 2014 Budget
 - 8.3 Membership fees 2014
 - 8.4 Journal subscription fees 2014
 - 9. Executive Committee for 2013/2014**
 - 9.1 Vice-President
 - 9.2 Secretary
 - 9.3 Journal Managing Editor
 - 10. SASA Conference 2014**
 - 10.1 Hosts
 - 10.2 Invited Guests
 - 11. Additional matters**
 - 11.1 Formation of a Statistical Classification and Data Analysis group
 - 11.2 Joint SASA-ICCSA annual conference
 - 12. Closing**
-

MINUTES OF THE ANNUAL GENERAL MEETING OF SASA HELD ON WEDNESDAY 7 NOVEMBER 2012 AT 17:30 AT NMMU

1. Welcome

The president, Gary Sharp, welcomed all members to the 2012 Annual General Meeting (AGM). The AGM booklets were made available earlier in the day so that everyone had already had a chance to read through them.

2. Minutes of 2011 AGM

2.3 Approval of the minutes

The minutes were approved with some editorial changes.

2.2 Matters arising

There were none.

3. Finalising the agenda

The agenda was accepted as a working document.

4. Annual report of the Executive Committee 2011/2012

The president highlighted some important aspects and the report was taken as read and accepted.

5. Annual report of Fellowship Committee

The report was taken as read and accepted.

6. Other reports

6.1 Education Committee

The report was taken as read and accepted. Delia North will provide a summary of all competitions in each year to reduce confusion.

6.2 Careers Committee

The report was taken as read and accepted.

6.3 Official Statistics Committee

No report submitted.

6.4 ICCSSA Board

Some editorial changes were pointed out.

6.5 Newsletter

The report was taken as read and accepted.

6.6 Managing Editor Journal

The report was taken as read and accepted. Additionally, it was mentioned that conference guests have been invited to submit articles to boost the stature of the journal and get the ISI rating back.

6.7 Scientific Editor Journal

The report was taken as read and accepted.

6.8 Western Cape Chapter

The report was taken as read and accepted.

6.9 Free State Chapter

The report was taken as read and accepted.

6.10 KwaZulu-Natal Chapter

The report was taken as read and accepted.

6.11 Eastern Cape Chapter

The report was taken as read and accepted.

6.12 Limpopo Chapter

The report was taken as read and accepted.

7. Financial matters

7.1 2012 Interim Financial Statements

The report was taken as read and accepted.

7.2 Draft Budget 2013

The budget as presented in the AGM booklet was approved.

7.3 Membership Fees 2013

The fees as presented in the AGM booklet were approved.

7.4 Journal Subscription Fees

The fees as presented in the AGM booklet were approved.

8. Initiatives of the incoming President for 2012/2013

The report was taken as read and accepted. Roelof Coetzer highlighted a few points – would like more strategic objectives for the association to increase growth e.g. channel more money to the education committee who are doing very good things. Secondly the conference proceeding needs more effort from the members of the association and further improvement to increase the quality. University industry collaborations should be fostered and industrial training be investigated.

9. Executive Committee for 2012/2013

The nominations received were as follows:

9.1 Vice-President

Paul Mostert was elected unopposed.

9.2 Treasurer

A treasurer will be co-opted by the EC as the three year cycle is not complete.

9.3 Newsletter Editor

Mardi Jankowitz was elected unopposed.

10. SASA Conference 2013

10.1 Hosts

Only one offer received – the University of Limpopo. They will host it with the support of the EC.

10.2 Invited Guests

Four nominations have been received. These will be discussed at the January 2013 EC meeting.

11. Additional matters

11.1 Formation of a Statistical Classification and Data Analysis group

Prof le Roux addressed the members. Gave an overview of the situation. How many members would be interested in forming an 'interest group' under SASA's wings. Gary Sharp suggested they put a proposal together which we send to all members to see the interest. After that we look at making an associated society perhaps in some more general terms. Is a call for a conference in July in Netherlands next year IFCS 2013 – include in the email.

11.2 New newsletter format

It was suggested to have 1 hardcopy per year and 3 electronic copies. However, the AGM voted for 4 electronic versions per year.

The same was suggested for the SASJ. This will be discussed at the next EC meeting. 3D graphics could then be included in articles.

11.3 Report by ICCSSA Chair

Vince Micali reported to the AGM and requested to the AGM that the Deputy-Chairman designation be changed to Chief Executive Officer, in line with present Boards designations. This was unanimously approved. Considering the registration of the Applicants, the AGM felt that the application process may be too complex. The Board was opened to the AGM suggestions. The AGM was comfortable for the ICCSSA Board to decide on the process and requirements for professional registration, with SASA's Exco serving as an oversight Committee when required by ICCSSA's Board.

12. Closing

The chairperson thanked all members for their support and attending this

ANNUAL REPORTS

ANNUAL REPORT OF THE EXECUTIVE COMMITTEE 2012/2013

The year 2013 was a special year with the celebration of the International Year of Statistics, and the SASA2013 conference being hosted by the University of Limpopo for the first time in history. I visited the University of Limpopo on 18 February 2013 and was very impressed with the hospitality of the people, the School of Mathematical and Computer Sciences, and The Ranch as the venue for the conference. The theme of SASA2013 is: *The power and impact of statistics on society*. The theme is very appropriate considering the many challenges the statistical community have in South Africa today as well as 2013 being the International Year of Statistics (Statistics2013). I herewith sincerely hope that you enjoy the conference.

The SASA EC had a challenging and exciting year where much time and effort were spent on developing a strategic planning process to address burning issues for the statistics community in South Africa. Specifically, the EC had a 2-day meeting on 10 and 11 April to develop the strategic planning process. We performed a detailed SWOT analysis for SASA, from which we specified clear mission statements and measurable strategic objectives. The main themes of concern and challenges from the SWOT analyses were related to attracting and retaining academic staff at universities, public and industry awareness of the value of statistics, broadening the work of the Education Committee, supporting previously disadvantage universities and professionalism.

However, despite the many challenges we also have excellent strengths within the association considering (amongst many) SASA's well-established membership, an inclusive and supportive society, a very good annual conference, and a high quality statistical journal. The annual conference (SASA2013) provides the platform for knowledge sharing amongst peers, for establishing active and fruitful collaborations, for encouraging and mentoring young people, and for communicating the significant and far-reaching impacts statisticians are making on all aspects of society. Therefore, we need to engage in these initiatives and build on the strengths to tackle and overcome the challenges we face as a community.

The strategic objectives specified include, amongst other things, the nurturing of membership by providing development opportunities through bursaries, competitions, workshops, conferences and chapters; attracting new and retaining current members by providing sufficient benefits; greater exposure of previously disadvantage universities to international visitors; re-energising the Chapters; building on and strengthening the SASA annual conference; increasing the impact factor of the SA Statistical Journal; and serving the national interest by means of promoting the registration of members at the

Institute of Certificated and Chartered Statisticians of South Africa (ICSSA). The focus of the objectives is to establish a longer term strategy aimed at the growth and sustainability for SASA and its members.

To support the strategic objectives, some changes have been affected on the EC task list. The Vice-President, Prof Paul Mostert, have been tasked with the chapters to re-energize and to grow statistics activities. The aim is to put more focus on growth and outreach to previously disadvantage universities. An EC portfolio was created for the Conference Proceedings, and Prof Leonard Santana took responsibility for this for the next three years. This will ensure continuity, and with the proceedings having the same format as the Journal articles will improve quality and professionalism. We also welcomed Dr Vince Micali, Chair of ICSSA, to the EC. However, some of the portfolios might change in 2014.

The recent NRF call for proposals for a Centre of Excellence (CoE) in the Mathematical and Statistical Sciences confirmed the national crisis in Academic Statistics. Heads of Departments of Statistics of 10 universities (NMMU, NWU, UCT, US, UWC, UFS, UKZN, UP, UJ and Rhodes) joined North-West University's (NWU) Centre for Business Mathematics and Informatics (BMI) in submitting a proposal for a CoE in Statistical Sciences/Advanced Analytics to the NWU. Although the proposal was considered carefully by the NWU authorities, it was turned down mainly due to apparent 'insufficient' collaboration between the mathematical sciences. However, this catalysed an effort between all the involved universities and SASA to be pro-active in resolving the crisis in academic statistics on a national level. Consequently, with the inputs from a number of interested and concerned academics, we compiled a letter to express our concerns and to call for a national intervention on the highest level in government to take note of the crisis in academic statistics. The letter was endorsed by 12 Heads of Departments of Statistics as well as ABSA and the International Statistics Institute.

On behalf of SASA, I forwarded the letter to Minister Derek Hanekom, Minister of the Department of Science and Technology (DST), Dr Albert van Jaarsveld, CEO of NRF and Dr Philemon Mjwara, Director General of DST. Very encouragingly, Minister Hanekom acknowledged the issues and concerns expressed by the statistics community, and thanked SASA for raising these issues to the DST and the NRF. Subsequently, Prof Riaan de Jongh, Prof Tertius de Wet, Prof Andriette Bekker, Dr Sonali Das and I had a meeting with the NRF CEO, Dr van Jaarsveld, and his Executive Committee on 29 July 2013. Dr van Jaarsveld assured the meeting that the NRF fully agree on the seriousness of the situation in academic statistics and that they are committed to engage in a process of building capacity in academic statistics in South Africa. Specific directives and next steps were proposed by the NRF Executive Committee. Consequently, we submitted a draft proposal and planning process to the NRF under the *Knowledge Fields Development for Vulnerable Disciplines*. Dr Andrew Kaniki will address the statistical community at SASA2013 on the NRF/SASA collaboration for addressing the crisis in academic statistics.

To assist me in this very important initiative a committee was established consisting of: Prof Riaan de Jongh, Prof Tertius de Wet, Prof Andriette Bekker, Prof Francesca Little, Dr Sonali Das and Prof Freek Lombard. I will lean heavily on Prof de Jongh and have asked him to take the lead in the *Knowledge Fields Development Proposal and Planning Process*. The engagement with the NRF will ensure that the crisis in academic statistics is being addressed on a national level. This is probably *the most important project that the statistics community in South Africa ever had to engage in*. Please provide the committee your full support when called upon.

More than 1400 organizations from 108 countries participated in celebrating the International Year of Statistics, and the public web site for the campaign can be viewed at www.statistics2013.org. Information available on the web site includes: *What is Statistics? Stats2013AtSchool, Statistics2013 Video, Statistics as a Career and Teacher Resources*. The aim of the campaign is to raise awareness of statistics amongst the general public. Closer to home, the Department of Statistics at the University of Pretoria had a year-long campaign in support of the International Year of Statistics, which they very appropriately labelled WYSUP (World Year of Statistics at the University of Pretoria). The highlight of the WYSUP campaign was a Gala Dinner on 3 October where a number of VIP's gave a short address, and Michael Greenacre gave a smashing performance in combining the lighter side of statistics and music. I congratulate Prof Andriette Bekker and her staff for the WYSUP initiative and the wonderful Gala Event.

The SA Statistical Journal (SASJ) has undergone a significant facelift! I would like to thank Prof James Allison and Dr Pravesh Debba for initiating the changes and for their efforts to put the new journal out. The new SASJ looks great and professional, and I particularly thank James Allison as I believe he is doing an excellent job as Managing Editor of the Journal. After 5 years serving as the Editor of the SASJ Prof Max Finkelstein has decided to retire. He has done an excellent job and has ensured that the SASJ maintain a high standard. I thank Prof Finkelstein for his dedication and hard work for the last 5 years as Editor of the SASJ. I also thank the associate Editors, Tertius de Wet, Samuel Manda, Noël Veraverbeke, Robert Schall, Khangelani Zuma and Carl Lombard, for their support to Prof Finkelstein and their commitment to the Journal. I congratulate and welcome Prof Sarah Radloff as the new Editor of the SASJ, and wish her all the best in this very important task.

SASA had the opportunity to award a Thought Leader Award to one of its members due to the generous sponsorship from SAS® South Africa. A Thought Leader is someone who has made a huge impact within the South African statistical community across a wide range of activities and has made significant contributions in academia, industry, government and elsewhere. I congratulate Prof Freek Lombard for being awarded the Thought Leader for 2013, and so being the first recipient of this prestigious award. I call upon the members to submit nominations for the 2014 Thought Leader Award.

The Education Committee, chaired by Prof Delia North, has once again done an excellent job in running student project competitions. Specifically, they have coordinated the international competition for young African statisticians for attending the WSC2013 in Hong Kong. This competition was made possible by the sponsorship from Stats SA, and additional funding by the African Development Bank. I would like to thank them for their support to SASA, and I congratulate the 16 young people and wish them all the best in their careers as statisticians. The student Honours project has also been managed by the Education Committee. The new announcement for the SASA scholarship and bursary competitions are also out, and the students should consult the SASA Newsletter for details. I thank Prof Delia North and the Education Committee for their dedication and hard work throughout the year.

I thank Stats SA and SAS® for their commitment and support to SASA by providing much needed sponsorships for the general running of SASA, the student competitions and the annual conference. Without your sponsorship SASA will not be as effective and we will not be able to execute the desired projects. The Memorandum of Understandings (MoU) we have signed with Stats SA and SAS® have made a significant contribution to the running of SASA, and I sincerely hope these MoUs can be reinstated for many years to come.

I thank all the members of the SASA EC for their commitment and hard work during the year. I really enjoyed working with all of you and knowing that serving on the EC is voluntary, your commitment is commendable. I also want to wish Prof Paul Mostert all the best as the incoming President for 2014. I call on the future Presidents and EC to engage in a longer term strategic process to ensure we grow the membership by providing sufficient benefits, and ensuring SASA is relevant and effective.

Roelof Coetzer (President 2012/2013)

November 2013

ANNUAL REPORT OF THE FELLOWSHIP COMMITTEE

The fellowship committee for 2013 comprised of the last six SASA Presidents, namely Gary Sharp (Chairperson), Pravesh Debba, Yoko Chhana, Herrie van Rooy, Khangelani Zuma and Immo Kleinschmidt. All six committee members took active part in the voting of the nominations received for both Fellowship and Honorary Membership. The nominations, which included two for honorary membership and one for Fellowship were all deserving candidates. Given the strict criteria for awarding membership, unfortunately not every nomination was successful. The committee applied their minds and due process was followed.

Congratulations to the successful nominees, your contributions both to the Society and Statistics developments in South Africa are appreciated. To those who took the time to nominate their candidates, your efforts are appreciated; please continue to do so in the future. To the six past presidents who took the

time to review the nominations and thereafter make the difficult decisions, SASA acknowledges your efforts.

Gary Sharp

November 2013

ANNUAL REPORT OF THE EDUCATION COMMITTEE

The SASA Education Committee has once again had a most productive year, with competitions, sponsorships and outreach activities running smoothly due to a very dedicated team, coupled with efficient systems that have been developed over the years.

The year started off very well for this committee, with very able new members joining – Yoko Chhana, Fransonet Reyneke and Lizelle Fletcher. Sadly, the year concluded with the resignation of our secretary, Verena Nolan, who has done a sterling job on this committee for many years and will be sadly missed. We wish her well in her new venture in the business world!

Members of the committee, with their primarily focus areas for 2013, were as follows :

<i>Name</i>	<i>Portfolio</i>
Gerber, Hannah	Student Projects, Marketing (Posters)
Kasonga, Raphael	Link with STATS SA Educational initiatives
Tim Dunne	Paper competition for young statisticians to attend WSC
Nolan, Verena	Secretary, Post Graduate Paper Competition
North, Delia	Chairperson, Outreach to schools, AMESA, Education workshop
Brettany, Warren	Bursaries SASA newsletter
Lizelle Fletcher	Third Year Bursary Competition Website planning
Fransonet Reyneke	Education Workshop Post Graduate Paper competition assist
Yoko Chhana	Website co-ordination and planning MOU reflections

Verena did a wonderful job as secretary, from updating and distributing posters for student notice boards to handling all matters related to communication with statistics departments. Verena not only performed the secretarial duties, but was also in charge of the post graduate paper

competition for MSc and PhD students, where she was ably assisted by Fransonet.

Verena, we appreciate all that you have done and will miss you on our committee! *We further want to pay tribute to Fransonet Reyneke who put her hand up to step in as secretary for 2014.* Judging by how she has already contributed to our work this year, I have no doubt that we have a replacement secretary that will smoothly ease into the job!

Verana and Fransonet jointly ran the Postgrad paper competition, for MSc and PhD students in Statistics. This competition is fully sponsored by Stats SA. A total of twelve papers were entered from 5 universities, with UCT winning all three prizes (for a second year in a row!!! The first prize winner, Etienne Pienaar, will present his entry, "Using a Multivariate Diffusion Model to perform Inference in Ecology", at the annual SASA Conference in Limpopo this year (fully sponsored by Stats SA). The judges were happy with the standard of papers presented and congratulated the prize winners.

The WSC Young Statistician competition took place during the ISI Conference in Hong Kong in August this year. This competition aimed to take 10 young statisticians from Africa to the prestigious event, and resulted in a total of 16 going to Hong Kong, with 5 coming from South African universities! Stats SA provided the initial funding with further funding coming from the World Bank and African Development Bank. The SASA Education Committee was an integral part of this very successful event, having organized the competition with Tim Dunne seeing to all aspects of the competition – Tim, thank you for steering this boat through some very stormy seas at times! You are a wonderful captain!

Candidates, in second year of study, that intend studying towards a major in Statistics, are invited each year to apply for the SASA bursary/scholarship, either in the category of merit or need. Warren Brettany handles all matters relating to this competition. The first merit prize for 2013 went to Megandree Govender from UKZN, while further prizes in this competition were won by students from universities of Stellenbosch and Free State. Warren Brettany was further responsible for the steady flow of information in the Education section of the SASA newsletter and did a wonderful job!

Yoko joined our committee this year and has been a wonderful asset with her finger on the pulse of the MOU's with SAS and Stats SA, as well as doing a great job of getting news onto the website. Thank you for your big contribution this year Yoko, as well as the planning that you and Lizelle did to improve our website layout.

Though the SASA student honours project competition was sponsored by SAS for the seventh consecutive year, the MOU between Stats SA and SAS respectively defines a series of sponsorships and opportunities for the development of Statistics at various levels, including the continued sponsorship of the honours competition. Hannah Gerber was once again fully

responsible for the running of this competition, which ran smoothly in true “Hannah-style”!. A total of twenty entries were received from eight universities (UCT, Free State, Kwa-Zulu Natal, North West, Pretoria and Stellenbosch, Rhodes and Wits), with Hassan Sadiq from UCT taking first prize, with further prizes in this competition going to students from UCT and Wits. The winner will further be fully sponsored by SAS to attend the conference and present his winning entry. The judges commented on the excellent standard of the projects and noted that there was very little difference in the quality of the top projects.

A competition, mentioned in the MOU with SAS, is geared at targeting third year Statistics major students, going into honours the following year. This competition ran for the second time this year, with Lizelle Fletcher taking full responsibility for all aspects of the competition. The competition is based on the results in level 3 Statistics modules, and only paid out once the student registers for an honours degree. Entries have been sent out for 2013 and the winners will be announced in January, 2014. The first prize (scholarship) will be sponsored by SAS, whilst a second prize (bursary) will be sponsored by SASA. With Lizelle at the helm of this competition, all is running smoothly and we look forward to an additional prize being added to this competition in 2014 (ICSSA)!

The committee has organized a workshop during the 2013 SASA Conference, titled “Teaching Introductory Statistics to Large Classes and will be jointly presented by Delia North (UKZN), Yoko Chhana (WITS), Fransonet Reyneke (UP) and M. Lesaoana (UL).

Outreach activities remain a strong focus of this committee, with the series of maths4stats workshops at UKZN, presented by the entire Statistics department, growing in leaps and bounds each year, with just short of 1 800 teachers having attended the 5-weekend course, which is run in three parallel venues at each lesson. In addition, UKZN ran a one-day program for teachers on 8 June 2013, to celebrate “International Year of Statistics”. The aim of this day was to introduce teachers to SAS Curriculum Pathways. Mr Murray de Villiers spent the day at UKZN Howard College campus where 150 teachers were seated at computers and shown how to learn statistics through the internet programs set up by SAS. The day was a great success and plans are underway to institutionalize this wonderful way of ending the KZN maths4stats lecture series.

Other universities that have taken the initiative to run Data Handling workshops for teachers in their catchment area are NWU, UWC and NMMU. *Any university wanting to run outreach workshops for teachers must please contact Delia North (northd@ukzn.ac.za) for materials and guidance.*

So, all in all, the committee can report that 2013 has been a bumper year with many opportunities for advancement of Statistics education amongst the youth, from school to post grad level.

In conclusion, I would like to thank each member of this committee for giving up their very valuable private time to further statistics education in South Africa – it is a pleasure to chair a committee of such dedicated and able people and I am sure that 2014 will be even more productive for our committee than 2013 was!

Delia North (Chairperson)

November 2013

ANNUAL REPORT OF THE CAREERS COMMITTEE

“Young Statisticians starting their careers” section in the Newsletter This year we managed to get two interviews for this column in the newsletter this year. This first was Andre Mostert working at SASOL (the article appear in the previous newsletter) and the second was Victoria Goodall (her article will appear in the upcoming newsletter). We look forward to future interviews from young individuals working with Statistics.

SASA Careers Brochure The new SASA careers brochure is currently being updated and will be released shortly.

Leonard Santana (Chairperson)

November 2013

ANNUAL REPORT OF THE OFFICIAL STATISTICS COMMITTEE

No report received.

Yandiswa Mpetsheni (Chairperson)

November 2013

ANNUAL REPORT OF THE ICCSSA BOARD

1. INTRODUCTION

Subsequent to the launch of the Institute on the 13 June 2011 by the Hon. Min. Trevor Manuel which was hosted by the Eskom Chief Executive, Mr Brian Dames and supported by our Statistician General Pali Lehohla, the Board of Directors has been very active with Industry such as Eskom, Sasol, CSIR, SAS, Enerweb (EOH) and other influential Industries as well as Banking fraternities. Essentially ICCSSA has provided SASA with a direct professional body, linked to Industry, where the Members of SASA have the opportunity to register.

As this report mark almost the end of the year, it is safe to say that challenges presented to the Institute, have been mostly met thanks to the Directors that have acted with dedication, passion, agility, integrity and many hours of voluntary work, in the devolution of their duties. The result has been outstanding in the credibility that Industry places in the Institute. This is demonstrated in the continuous sponsorship that has been channelled for the Institute Convention.

As the ICCSSA Chairman, I pledge my gratitude to our Chief Executive Officer, Dr Pravesh Debba for having constantly supported the Institute in times of my absence, all the Directors of the Board for their unconditional efforts during the year and our Administration Officer Ms Liesl Morey for her professionalism when under pressure. Having worked with most of the members of this Board for more than two years, I have the uttermost confidence that the challenges ahead will be resolved in the best possible manner. A vote of thanks goes especially to their Families and Dear Ones, who supported them throughout this year.

ICCSSA is truly grateful to our Sponsors and in this order: SAS, Eskom, Enerweb (EOH), and Casio who contributed in premises, funds, resources and material towards the programmes initiated by the Institute for its membership.

2. BOARD of DIRECTORS

During the year the Board accepted (sadly) the resignation of Mr Howard Gabriels due to working pressures. The Board welcomed Prof. Jacky Galpin as a Director and will represent the interests of the Institute at the Stats Council. The Institute was registered as a Non-Profit Organisation on the 22 February 2012 and in completed a full year of registration this year.

Composition of the Board

Names	Institution	Board Function
Dr V Micali	Eskom	Chairman
Dr P Debba	CSIR	Chief Executive Officer
Ms V Litvine	African Bank	Financial Director
Ms D Ratlhagana	Eskom	Secretariat
Dr R Coetzer	Sasol (SASA President)	Director
Prof. I Litvine	NMMU	Director
Dr R Becker	SACNASP	Director
Mr P Steyn	ABSA	Director
Ms Y Chhana	Wits (SASA EC)	Director
Prof D North	UKZN	Director
Prof J Galpin	Wits	Director

Ms L Morey	ARC	Administrator
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3. PAST YEAR'S INITIATIVES

The governance of the Board subscribes to the Kings III report and the ICCSSA bye-laws. Ten Board meetings were held in total. Minutes of the meetings are held by the Secretariat and are available to ICCSSA Members on special written request to the Board indicating the purpose and objective in the request. Four Executive Committees were formed to deal with the operations of the Institute: the Adjudication Review Committee (Dr V Micali, Dr P Debba, Dr R Coetzer and Ms D Ratlhagana) for the assessment of certification and chartering; the Financial Committee (Dr V Micali, Ms V Litvine, Mr P Steyn) for the financial operations of ICCSSA; the Marketing Committee (Dr V Micali, Dr P Debba, Dr R Coetzer, Ms D Ratlhagana, Ms Y Chhana, Ms V Litvine, Mr P Steyn) for the promulgation of the Institute's missions ; the Sponsorships & Contracts Committee (Dr V Micali, Dr P Debba, Ms Y Chhana)

3.1. Membership

The Board is striving to achieve professional registration in the most efficient and effective manner and safeguard the professional integrity of all its registered Members. There are still challenges in this respect and an intervention at the AGM by the Membership of SASA will be required on the way forward for the Board (**Ref. also par. 3.6**).

3.2. Interaction with Universities

Interaction with Universities (where time and opportunities permitted) continues and ICCSSA proposals are promoted in the Continued Professional Development (CPD) initiatives.

3.3. Sponsorships

Sponsorship categories are in operation and various Businesses were successfully approached by our Directors. The details are reflected in the Financial Director's report.

3.4. Convention

The 2nd Convention was held in Midrand (Gauteng) at the Eskom Academy of Learning (Leadership Development Centre) on the 19-21 June 2013 and included a Workshop by Prof Em. N Singpurwalla. The Certificates and Charters were presented for the first time at the Convention. It is the opinion of the Board that the results were positive in many respects and, from a financial perspective, these are also reflected also in the Financial Director's report.

3.5. Marketing

The Board continues to engage at promoting a professional image of ICCSSA and its Membership, through its partnership with Perceptions to achieve such an objective. The operation/maintenance of the site and link to media started after mid-year is indicating promising hits.

3.6. Liaison with Industry

Liaisons with Industry and Financial Institutions are still moving from strength to strength in the belief of the need of such an Institute. The major risk is in sustaining that belief. To this the Board decided that it will propose to the AGM as a minimum the following:

A] That the amendments to the Bye-Laws review period be extended till December 2014

B] That as part of the Adjudication Review Committee's recommendation, Candidates that did not formally obtain a minimum of BSc Hons in Statistical Sciences are, under Special circumstances, able to register as Chartered Statisticians (the role model here is, for instance, the case of the late Prof. Sichel or the case of Prof. Krige).

The sustainability that Industry has demonstrated towards the Institute in supporting our operations has been outstanding and a Meritorious Award (in the form of the Charter – see below) was awarded to SAS. Credit will be given to them throughout our marketing initiatives as duly deserved.

4. YEAR AHEAD

Plans for the year ahead will be presented at the AGM.

Main items will include:

A] Initiatives resulting from AGM

B] Memberships registrations

C] Governmental Registrations

D] Convention: June 2014 (venue to be confirmed: negotiations are in process) to work in collaboration with Stats SA in celebration of its centenary.

E] Board Meeting dates will be shortened to quarterly and most of the operations and logistics will be carried out by the Executive Committees.

F] ICCSSA will expand its Mission to start collaborating with BRICS (Brazil, Russia, India, China and SA) for the exchange of professional recognition (this is envisaged to be a three year project)

5. CONCLUSION

This year has proven to be a year of thorough dedication for the Board of Directors in dealing with the actions that require the work of diligent and dedicated people. I am truly honoured of working with all of them and the faith

that they have in me in leading this Board. Herewith is my pledge to serve them well and in turn, serve the Membership of ICCSSA and the Sponsors that have sustained us all along.

Financial Director's report

NPO Registration: 22 February 2012 Reg No.: 2012/034629/08

SASA AGM, November 2013

Prepared by Valentina Litvine

Start: 1 January 2013 End: 14 October 2013

Financial year-end on 31 December. Audited results will be presented at the next AGM.

Starting balance: **R 149 529.15**

Income

Sponsorships:	
SAS	R 30 000.00
Convention registration fees	R 122 600.00
Application fees	R 3 250.00
Membership fees	R 9 390.00

Total Income: **R 165 240.00**

In addition, we received the following sponsorships for the Convention (paid for by sponsors):

- Eskom: Convention venue
- SAS: Gala dinner
- Casio: Convention bags

Expenses

Banking fees:	
Monthly fees	R 779.15
Cash deposit fees	R 96.00
Internet banking	R 1 181.35
Convention (June 2013):	
Photography	R 1 625.00
Videography	R 3 350.00
Entertainment of guests	R 531.00
Marketing & Website (incl. some Convention costs):	
Payments made to date	R 19 617.46
Payments outstanding	R 0.00
Board meetings - refreshments	R 798.00
Refunds:	

Application fees	R 2 750.00
Membership fees	R 2 280.00
Various other	R 847.00
Post box	R 340.00
Website hosting	R 1 069.00
Consulting fees:	
Payments made to date	R 60 000.00
Payments outstanding	R 10 000.00
Audit - 2012 financial year	R 9 120.00
Provision for tax to be paid to SARS:	
2012 financial year - full	R 37 992.00
2013 financial year - half-year	R 15 412.00

Total Actual Expenses: R 104 383.96

Total Expenses as Projected: R 167 787.96

Actual balance as on 14 October 2013 R 210 385.19

Balance as projected on 14 October 2013 R 146 981.19

Vince Micali (Chairperson: ICCSSA Board)

November 2013

ANNUAL REPORT OF THE NEWSLETTER EDITOR

This was the first year of electronic newsletters. The March, June and September Newsletters were all on time. Thank you to all members who contributed.

Mardi Jankowitz (Newsletter Editor)

November 2013

ANNUAL REPORT OF THE PERSON RESPONSIBLE FOR SPONSORSHIPS

SASA is grateful to SAS and StatsSA for their generous sponsorships. These sponsorship funds support many activities in SASA viz: bursaries, student paper competitions, scholarships, conference sponsorship and capacity building initiatives. This year saw the introduction of a new award for Thought leader, sponsored by SAS. Institutional sponsorships were received from the University of Limpopo, Rhodes University, University of Cape Town and the Medical Research Council. They were featured in the December 2012, March 2013, June 2013 and September 2013 newsletters respectively. SASA is

appreciative of all sponsorships received and looks forward to similar collaborations for future initiatives.

Yoko Chhana (Sponsorships)

November 2013

ANNUAL REPORT OF THE JOURNAL MANAGING EDITOR

Two issues appeared in 2013 (as per usual), with seven papers in both the first and second issue. In 2013 the journal's dimensions were also changed to a larger size (19cm x 26cm).

Prof. Max Finkelstein's term of five years as Editor of SASJ ends in November 2013. I want to take this opportunity to thank him for the excellent work he has done as Editor.

Prof. Sarah Radloff will be taking over the position from Prof. Finkelstein.

James Allison (Managing Editor)

November 2013

ANNUAL REPORT OF THE JOURNAL EDITOR

Since November 2012: 50 papers were received, 14 papers were published, the actual acceptance rate for this period being approximately 28%.

The first and the second issues of 2013 contained 7 papers each, which looks as an optimal amount at this stage. The issues were published timely in March and September and now are in a nicer, better format.

The editorial board consists of the following acting Associate Editors: Tertius De Wet, Samuel Manda, Noel Veraverbeke and Robert Schall. James Alison is the managing editor of the journal. I would like to thank all of them for their perfect work.

Max Finkelstein (Scientific Editor)

November 2013

ANNUAL REPORT OF THE WESTERN CAPE CHAPTER

The WC chapter of SASA will have its annual meeting on Friday, 1 November 2013 in Stellenbosch. The Department of Statistics and Actuarial Science will host this event. The two official guests of the SASA 2013 conference will be the main attractions during this meeting. Back to back talks will be given by **Dr**

Bradley Jones and **Prof Peter McCullagh**. A meet and greet is also organised to let our guests feel at home. All SASA members of the Western Cape will be invited to this meeting and is also advertised in the SASA newsletter.

Tom Berning (Chairperson)

November 2013

ANNUAL REPORT OF THE FREE STATE CHAPTER

The Free State chapter consists of members from Quintiles, Central University of Technology and the Free State University. The Department of Mathematical Statistics and Actuarial Science of the University of the Free State hosts about 5 research seminars per term. Speakers include not only members and students of the Department but also the occasional guest from industry and other universities in South Africa. Other Chapter activities include the annual workshop: "Conference on Finance and Actuarial Science, Applications of Statistics and Probability in Energy". It's sponsored by Eskom and held in the first quarter every year (in this case 21 and 22 February). We invite speakers from universities in South Africa and Europe, as well as representatives from industry. This workshop is a real highlight of our calendar.

Morné Sjölander (Chairperson)

November 2013

ANNUAL REPORT OF THE KWAZULU-NATAL CHAPTER

The membership of the KwaZulu Natal Chapter is comprised of members from the School of Statistics and Actuarial Science at the UKZN, as well as statisticians from StatsSA, MRC, CAPRISA, ARI and Durban Institute of Technology. Members from the UKZN are actively involved in the teaching of Statistics at all academic levels as well as personal research activities, while members of other institutions are involved with a number of projects targeted to their institutional objectives.

The activities of the chapter are mainly talks on topics of interest. Among a number of seminars and activities at KwaZulu-Natal chapter, the notables are:

- **Mathematics and Statistics: Dream jobs for the next decade.** *Invited speaker: Prof Prof Riaan de Jong .*
- **Career opportunities using SAS.** *Invited speaker: Mr Murray de Villiers, from SAS institute, South Africa.*
- **Misconceptions about optimal design.** *Invited speaker: Prof Dr Bradley Jones is from the SAS Institute in North Carolina, USA.*
- The **biostatistics journal club** is the most active academic forum for biostatistics researchers, practitioners and postgraduate students in

UKZN, CAPRISA and MRC. The club has regular meetings, presentations and discussions.

- The **Maths4Stats training** for High school teachers. Five weekend training in Pietermaritzburg and five weekend training in Durban was conducted at UKZN campuses. The program was led and coordinated by Prof Delia North and facilitated by StatsSA, DoE and SAS Institute. The training aims on equipping school teachers how to teach statistics with confidence and good sense of understanding to the pupil.

Temesgen Zewotir (Chairperson)

November 2013

ANNUAL REPORT OF THE EASTERN CAPE CHAPTER

The Eastern Cape Chapter met on four occasions during 2013.

The first two meetings were held on 7th and 8th March at Rhodes University and Nelson Mandela Metropolitan University, respectively. **Professor Tertius de Wet** from the Department of Statistics and Actuarial Science at the University of Stellenbosch, presented two lectures entitled “Asymptotic normality for the estimator of the quintile share ratio” and “LULU smoothers and some of their distributional properties” and **Dr Pieta van Deventer** from the Department of Statistics and Actuarial Science at the University of Stellenbosch, presented a lecture entitled “A review of statistical process control”.

The second two meetings were held on 15th and 16th August at Rhodes University and Nelson Mandela Metropolitan University, respectively. **Dr James Allison**, Subject Head and Senior Lecturer in the School of Computer, Statistical and Mathematical Sciences at North-West University, Potchefstroom Campus, presented three lectures entitled “Some new results on the empirical copula estimator with applications”, “On the choice of the bootstrap sample size when applying the m-out-of-n bootstrap to hypothesis tests” and “The probability weighted characteristic function and goodness-of-fit testing”.

The meetings were well attended by colleagues from NMMU, RU and Walter Sisulu University. Unfortunately colleagues from UFH were unable to attend.

We are again indebted to SASA for financial assistance, without which these meetings would not have been possible.

Sarah Radloff (Chairperson)

November 2013

ANNUAL REPORT OF THE LIMPOPO CHAPTER

18 February 2013: **Dr Roelof LJ Coetzer**, SASA President, gave a talk on “Statistical challenges in Industry related to continuous improvement and optimization of a commercial production facility”.

2 May 2013: **Dr Senzo Myeni**, Energy Analytics, Research, Testing and Development; Sustainability Division; Eskom, gave a presentation at the University of Limpopo titled "Conventional Energy Sources." The presentation gave 1) an overview of Eskom's business operations, 2) Eskom and South African national government goals, 3) energy planning which included the integrated resource plan contribution to overall Eskom plans and finally 4) the South Africa's future energy outlook, with a focus on the mining industry. The applications of statistics in energy and areas of future research were discussed

10 May 2013: StatsSA presented Census 2011 results at University of Limpopo and the accessing of public statistical data using Superweb and Supercross. First meeting to revive the Maths4Stats programme in the Limpopo Province. The meeting, which was facilitated by the SASA Limpopo Chapter, was also attended by Statistics SA, UL Department of Statistics and Operations Research and the University of Limpopo Science Education Centre.

Khehla Moloi (Chairperson)

November 2013

INITIATIVES FOR 2013/2014: INCOMING PRESIDENT

I thank SASA for providing me the opportunity to put forward initiatives and plans as the incoming president for 2014. It is quite a daunting task to follow in the shoes of some really influential and highly respected past presidents. I have committed myself in the beginning of 2013 to the initiatives Roelof Coetzer made as incoming President of SASA. We have decided as a team that it would be in SASA's interests to work on new initiatives over a three to four year time period. New initiatives need follow-up and commitments over a longer period than just the one term of the portfolio to be successful. Having said this, the Vice president of SASA for 2014 has already committed to the existing and new initiatives for the future. One of those initiatives that will be a priority in 2014 is the continuation of the National Statistics Institute Initiative that started in 2013. The NRF has been given the directive by Minister Derek Hanekom, Minister of Science and Technology, to resolve the crises in Statistics. Dr Andrew Kaniki was invited to the SASA conference 2013 to discuss this with the broader statistics community.

Some of the intermediate goals for 2014 are to increase our membership. One of the issues surrounding membership of SASA, is to establish why would statisticians still join an association like SASA. The issue of its relevance should be addressed and improved, as well as to establish the real benefits for statisticians to become members of SASA. In answering this, we should ask ourselves what can SASA do to attract more members and importantly, to keep them as members. We so often see members join for just one year to take advantage of the discounted registration fee and then resign or just never renew their membership. In addressing this issue, hopefully we

can attract those members who have resigned over the years to re-join the association in the near future. Another issue connected to membership is to investigate the establishment of more chapters. Overwhelming support for this has already been established and will be a focus point in 2014.

Paul Mostert (Incoming President 2013/2014)

November 2013

INTERIM 2013 FINANCIAL REPORT AND NOTES ON 2014 BUDGET

2013 Interim financial statements and report

All amounts in the interim financial report represent transactions to 28 October 2013 of all SASA bank accounts.

- Spiral account balance as on 28 October 2013: R328 811.57
- Cheque account balance as on 28 October 2013: R332 296.40
- Fixed term deposit investment as on 28 October 2013: R 70 235.73

Income

- The online Journal hosting at SABINET generated an income of R10 080 (excl. VAT).
- A total of 13 local libraries are subscribed to SASJ, and a total of 67 overseas libraries are subscribed to SASJ.
- A total of 50 new members joined SASA in 2013, 14 members did not renew their SASA membership for 2013. A total of 60 membership fees are outstanding for 2013 as on 28 October 2013. Total paid-up members 437 (including honorary members).
- Three departments/institutions have given each R5 000 (excl. VAT) towards the institutional sponsorships, namely: Rhodes University, University of Cape Town and the Medical Research Council. A fourth sponsor is not yet secured for the December newsletter.

Expenses

- Estimated outstanding newsletter expenses, December issues: R2 000.
- SAS sponsored money is still included in the current account as on 28 October 2013: Thought leaders (R11 000), Young Statisticians award (R5 500), SAS graduate bursary (R21 000) need to be awarded in the 2013 financial year. The R20 000 in the 2013 interim financial statement, was the SAS graduate bursary for the 2012 winner paid in 2013. The R10 500 in the 2013 interim financial statement was the SAS thought leader award for the 2012 recipient paid in 2013.
- The total amount in the 2012 budget for the SASA bursary and scholarship awards was R28 000. This was for the 2012 winners, announced early in 2013. This was also paid early in 2013.
- Some chapter claims are still outstanding.
- AGM booklets and expenses are outstanding.
- Bank fees also include costs on US dollar deposits for journal subscriptions.

Draft 2014 Budget

- The budget for 2014 includes expense for only one official visitor covered by the Platinum sponsorship, SAS. An additional Platinum sponsorship will ensure a second visitor.
- Memoranda of Understanding (MoU) signed in 2011 with SAS and StatsSA respectively for the next few years, which ensured various financial commitments (see various headings in the 2014 budget). Competition prizes and bursaries also form part of the 2014 budget.
- StatsSA has increased their annual contribution to the running of SASA to R60 000 in 2014.
- The SAS platinum sponsor of R69 000 will be utilised as follows:
 - R30 000 will be allocated towards the SASA official visitor's expenses, including subsistence.
 - R6 000 will be regarded as newsletter advertisement costs in the four issues.
 - R1 000 will be regarded as website cost for advertisement button.
 - The remainder, R32 000, of the sponsorship will go to the conference organiser (the plenary session will be named after the Platinum sponsor).
- After discount an overseas library pays US\$84 with estimated exchange rate at R8 = US\$1 and a domestic library pays R95.76 (incl. VAT). This remains unchanged from 2013. The estimated income from online hosting of SASJ with SABINET is R10 000.

Membership fees 2014

Membership fees will remain the same as in 2013, Ordinary membership fee – R280 including VAT, Senior membership fee – R130 including VAT, Affiliated membership fee – R490 including VAT, Student membership fee – R55 including VAT.

Journal subscription fees 2014 After discount an overseas library pays US\$84 and a local library pays R95.76 (including VAT).

2013 Interim financial statement (up to 28 October 2013)

INCOME				2013		EXPENDITURE				2013	
	#		budget	actual	budget		budget	actual	budget		
Membership				95086	103123	EC		63881.51		53000	
Ordinary (less VAT)	398	280	97754	89360							
Affiliated (less VAT)	5	490	2149	1719		Newsletter		4620		10000	
Senior (less VAT)	24	130	2737	2897		Journal				65000	
Student (less VAT)	10	55	482	1110		Typeset & print		46562.46			
New sletter				21000	26000	Educom				81000	
Ads (sponsors)	4	1500	6000	6000		SASA Bursary and Scholarship Awards	39000	28000*			
Ads (Institutional)	4	5000	20000	15000		travel/general	14000	7689.07			
Journal				61866	45717	SAS graduate bursary	21000	20000*			
Overseas US\$	62	84	34373	50694		Delegate support	7000				
Local (less VAT) ZAR	16	95.76	1344	1092		Careers				1100	
SABINET	1		10000	10080		SAS MoU					
SAS MoU items				41000	41000	Young Statisticians project				5500	
Young Statisticians project			5500	5500		Thought leaders		10500*		11000	
Thought leaders			11000	11000		Outreach to Schools		18792		21000	
Outreach to Schools			21000	21000		Expert list: Maintenance		3500		3500	
Expert list: Maintenance & Website			3500	3500		Visitors & Conference host		59000		59000	
Visitors (1)					27000	Competitions					
From platinum sponsors			27000	27000		SAS Honours		18954.68		22800	
Sponsored Competitions				59800	59800	StatsSA Post-graduate		29000		37000	
SAS Honours			20800	20800		Official Stats				500	
SAS Honours Bonus			2000	2000		Chapters		4155		20000	
StatsSA post graduate			37000	37000		Image Building				4000	
Bursary						Admin		19318.44		25490	
SAS Postgraduate				21000	21000	Financial assistant	1500	1500			
Website buttons	2		1000	2000	2000	Bank fees	5190	3986.86			
Interest				3080	5500	AGM	1000				
Sponsors					88750	Accounting fees	10000	10750			
StatsSA	(57750)		56750	56750		Website	6000	1567.78			
Platinum (SAS)	(66000)		32000	32000		Stationary/postage	1800	1513.8			
					419890					419890	

SASA: Proposed Budget 2014

INCOME				2014				EXPENDITURE				2014					
	#								#								
Membership				97224				EC						57500			
Ordinary (less VAT)	377	280	92596					News letter						10000			
Affiliated (less VAT)	4	490	1719					Graphics	4	2500	10000						
Senior (less VAT)	20	130	2281					Journal						50000			
Student (less VAT)	13	55	627					Educom						83000			
News letter				26000				SASA Bursary and Scholarship Awards			40000						
Ads (sponsors)	4	1500	6000					Travel/general			14000						
Ads (Institutional) (less VAT)	4	5000	20000					SAS graduate bursary			22000						
Journal				51160				Delegate support			7000						
Overseas US\$*	60	84	40320					Careers						1100			
Local (less VAT) ZAR	10	95.76	840					SAS MoU						42750			
SABINET	1		10000					Young Statisticians project			5750						
SAS MoU items				42750				Thought leaders			11500						
Young Statisticians project			5750					Outreach to Schools			22000						
Thought leaders			11500					Expert list: Maintenance & Website			3500						
Outreach to Schools			22000					Visitors (1)						30000			
Expert list: Maintenance & Website			3500					From platinum sponsors			30000						
Visitors (1)				30000				Competitions						60800			
Sponsored Competitions				60800				SAS Honours			21800						
SAS Honours			21800					StatsSA Post-graduate			39000						
StatsSA post graduate			39000					Official Stats						500			
Bursary				22000				IFCS membership						1000			
SAS Postgraduate			22000					Chapters						27000			
Website				2000				Image Building						4000			
Website buttons	2	1000	2000					Admin						27284			
Interest				4000				Financial assistant			1500						
Sponsors				91000				Bank fees			6000						
StatsSA		(60000)	59000					AGM			1300						
Platinum (SAS)		(69000)	32000					Accounting fees			10500						
								Website			6000						
								Stationary/postage			1984						
				426934										426934			

Lizanne Raubenheimer (Treasurer)

November 2013

Sincere thanks to the following contributors

**James Allison
Tom Berning
Roelof Coetzer
Max Finkelstein
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SASA's AGM booklet compiled by

Inger Fabris-Rotelli (Secretary)

November 2013