



EASTERN CAPE



CONFERENCE

(IN ASSOCIATION WITH DoE P.E. DISTRICT)

THEME

THE RENEWAL OF
MATHEMATICS
EDUCATION
IN THE
EASTERN CAPE.

DATE : Saturday, 19 October 2013

VENUE : Algoa College (P.E)

TIME : 7h30 -15h00

REGISTRATION:

R40,00 (AMESA members)

R160,00 (Non-members, R120 goes
toward AMESA membership)

GUEST SPEAKER

Dr P. JACA

(WALTER SISULU
UNIVERSITY)





**THE ASSOCIATION FOR MATHEMATICS EDUCATION
OF SOUTH AFRICA**

Eastern Cape Region

c/o Dr VG Govender
Port Elizabeth District
Department of Education
Struanway
Struandale
Port Elizabeth

Tel: 041 - 4093774
Fax: 041 - 4093723

To Principals of Schools
Higher Education Institutions (Mathematics/Mathematics Education Departments); Non-governmental institutions
For attention: Mathematics Education teachers/lecturers/facilitators

Sir/Madam

AMESA Eastern Cape Regional Conference : Saturday 19 October 2013

As an **Individual / Institutional** members and /or non-member of Amesa, you are cordially invited to our fifth Eastern Cape Regional Conference that will takes place on **Saturday 19 October 2013** at the Algoa College Building in Port Elizabeth . The theme of this year's conference is **"The renewal of Mathematics in the Eastern Cape"**. We have managed to secure plenary speaker, Doctor P Jaca (Director of school at WSU).

The day will start with registration (from 7:30 am till 8:30) followed by the plenary session, the **AMESA AGM** and 4 parallel session s in each of the categories mentioned below.

Foundation Phase Mathematics
Intermediate Phase mathematics,
Senior Phase mathematics,
FET Mathematics and
FET Mathematical Literacy.

We are grateful for the support given to this conference by the Department of Education and of Education. Costs for this conference are:

R40, 00 for an AMESA member
R160 for a non-AMESA member.

We encourage teachers to join AMESA as a professional association. Thus, for a **R120, 00** non-members will be enrolled as members. This will boost the membership of AMESA Eastern Cape and will also benefit all those involved in mathematics education in a variety of skills. Membership forms may be processed while registering. Please complete the enclosed registration form and deposit the conference fee directly into the AMESA account, the details of which are as follows:

Bank: **STANDARD SA**
Name of account: **AMESA EC**
Account number: **385839693**
Branch number: **050917**

If you choose this method of payment, please fax the duplicate deposit slip together with your registration form to **046-6228028** and mark the fax **"FOR ATTENTION: LISE"**.

NB: We would like to finalise all registrations by **Tuesday 15 October 2013** for catering and resource purposes.

We look forward to seeing you at our conference.

Yours in mathematics education
ME Sokutu (**Secretary: EC Region**)



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To all AMESA Members of the Eastern Cape

Notice is hereby given that the Annual General Meeting of AMESA (Eastern Cape) will be held at the Algoa College (PE District Curriculum offices) in Struanway, Struandale, Port Elizabeth on Saturday 19 October 2013.

AGENDA

1. Minutes of last Annual General Meeting
2. Matters arising
3. Chairperson's Report
4. Treasurer's Report
5. Elections
 - 5.1. Chairperson
 - 5.2. Vice-chairperson
 - 5.3. Secretary
 - 5.4. Treasurer
6. Any other business

M. Sokutu
Secretary AMESA Eastern Cape

Nominations:

Nominations are to be sent via email to mzwakhesokutu@yahoo.com or mesoks@gmail.com Candidates have to be paid up AMESA members. Each nomination must have a mover and a seconder and the person nominated should give consent to his/her nomination. This must reach M. Sokutu by 5 October 2013

Position	Name	Moved by	Seconded by
Chairperson			
Vice- Chairperson			
Secretary			
Treasurer			

REGISTRATION FORM: AMESA EASTERN CAPE REGIONAL CONFERENCE
19 October 2013
(NB: only 1 registration form per delegate)

NAME OF DELEGATE: _____

CELL NUMBER: _____

AMESA MEMBERSHIP NUMBER: _____ (must be included or full payment of R160,00 is required)

NAME OF SCHOOL _____

SCHOOL ADDRESS AND PHONE NUMBER:

PHASE ATTENDING: _____

AMOUNT PAID: **Member: R40,00**; non-member R160,00

Please fax this page together with **your deposit slip or proof of payment** to **046-6228028** and mark the fax "**FOR ATTENTION: LISE**".

SIGNATURE OF DELEGATE

DATE



AMESA EASTERN CAPE CONFERENCE & A.G.M

(in Association with the Department of Education: PE District)

Date: Saturday 19 October 2013

Venue: Algoa College (Port Elizabeth)

Theme: The renewal of mathematics education in the Eastern Cape



TIME	Activity	Details of addresses and parallel sessions				
07:30 – 08:00	Registration & tea	Venue: Foyer				
08:00 – 08:10	Welcome	Dr VG Govender (AMESA Eastern Cape Chairperson)				
08:10 – 08:55	Plenary 1 (Auditorium)	Dr Prince Jaca – “The renewal of Mathematics Education in the Eastern Cape”				
08:55 – 09:25	Plenary 2 (Auditorium)	CASIO Mathematics Market – Merrick James				
09:25 – 09:40	Maths Olympiad	AMESA EC presentation to S. Laloo (Pearson High School) on his exceptional ability in Mathematics Olympiads 2 nd place in PAMO and bronze medal in the IMO held in Columbia, South America; Talk by S. Laloo on Mathematics Olympiads				
09:40 – 10:10	Tea	Venue: In foyer				
	Phase	FP	IP	SP	FET (MATHS)	FET (ML)
	Venue	1	2	3	4	5
10:15 – 11:00	Parallel session 1	Introducing afternoon Mathematics clubs in the foundation phase – Nombulelo Koliti- (Samuel Ntsiko Primary)	An investigation of grade 4 learners’ multiplicative reasoning – Z Mofu (Eastern Cape DBE)	Grade 9 ANA: Implications for teaching and learning – VG Govender (PE District)	Teaching for conceptual understanding – CF Heradien (PE District)	Creating a love for Mathematical Literacy – N. Reid (Westville High)
11:00– 11:45	Parallel session 2	Developing number sense with flard cards – Glynis Suttie (Graeme College)	Constructing 2-D figures – Pam Vale (Rhodes)	A numerical method for determining the equation of any quadratic sequence – A Ah Goo (PE District)	GeoGebra certification as part of a renewal programme for teachers – W. Olivier (NMMU)	Foundational mathematical knowledge for Mathematical Literacy – VG Oliphant (PE District)
11:45 – 12:15	Plenary 3 (Auditorium)	SHARP Mathematics Market – Nicole Sengers				
12:15 – 12:45	Lunch	In Foyer				
12:45 – 13:30	Parallel session 3	Investigating 3D Objects – L. Westaway (Rhodes)	Learner misconceptions- remedial action – N Dabula (Eastern Cape DBE)	Promoting strategic mathematics competence in Senior Phase learners – W. Hlalaleni (Butterworth High)	Teaching some FET Algebra topics from a discovery perspective – P Jaca (WSU)	Working with Mathematical Literacy P2 – VG Govender (PE District)
13:30 – 14:15	Parallel session 4	How I teach shape using geometry solids – M. Tweedle (Port Alfred High)	Developing learners’ problem solving abilities – M. Sokutu (Phakama Primary)	Geometric investigations – VG Oliphant (PE District)	Language issues associated with mathematics teaching and learning – L Bruce (Itembelihle High)	Authentic assessment in Mathematical Literacy – D. Bester (Itembelihle High)
14:15 – 15:30	AGM	In Auditorium				
15:30	Closure					

RATHER THAN BATTLE ALONG IN ISOLATION, GET TOGETHER A GROUP TO BRAINSTORM SOME CREATIVE SOLUTIONS. THE LIVELY EXCHANGE IS LIKELY TO BE STIMULATING AND BRING ABOUT CHANGE.

