

# NATIONAL COUNCIL REPORT

Presented by Isaiah Ronald Shabangu secretary@amesa.org.za

Ladies and gentlemen, please allow me to give you the National Council Report of Activities for the 2010 financial year as per clause 48.1 of the constitution:

The National Council shall annually present a report to the Annual General Meeting on its activities and on the activities and the state of affairs of the Association...

## 1. National Council members

#### 1.1 National Executive Committee

President: Elspeth Khembo
Vice President: Harry Govender
Secretary: Isaiah Ronald Shabangu
Treasurer: Lorraine Burgess
Member Sipho Vilakazi
Co-opted member: Alwyn Olivier

#### 1.2 Regional Reps

Eastern Cape: Vasuthavan Nico Govender

Free State: Danile Semelo Khangelani Mdakane Gauteng: KwaZulu Natal: **Busisiwe Goba** Limpopo Nkhensani Duba Philip Mokoena Mpumalanga: North West: Sipho Vilakazi Northern Cape: **Jeffery Thomas** Western Cape: Rajendran Govender

## 2. National Council Meetings

The National Council held two meetings since the last AGM:

African Tribes Lodge on the 20 -21 November 2010 and 9-10 July 2011.

## THE ANNUAL AMESA CONGRESS

The AMESA Annual National Congress provides a forum for all concerned with the teaching of Mathematics. Its main aim is therefore to promote Mathematics education and, in particular, to enhance the quality of the teaching and learning of Mathematics. The forum also exists in order to encourage and assist its members to strive towards a higher standard of professionalism.

In light of the above description, The National Council would like to thank Lerato Mathenjwa, as well as the Local Organising Committee (LOC) for having succeeded in organising the 17th Annual National Congress.

## 4. MEMBERSHIP

The membership of AMESA presently stands at 1722, which includes both institutional and individual members. All members with membership queries should visit the membership secretary during the congress. The National Council wishes to sincerely thank Noeline Tomsett for her professional service as membership secretary

## 5. REGIONAL BRANCHES

AMESAs regional branches have at present increased to 74, and are outlined below:

Region	No of Branches	Active Branches	Membership	No of Votes
Eastern Cape	7	3	134	5
Free State	8	6	206	9
Gauteng	9	4	301	8
KwaZulu/ Natal	7	6	190	8
Limpopo	11	7	297	10
Mpumalanga	17	15	249	18









Region	No of Branches	Active Branches	Membership	No of Votes
North West	10	9	146	11
Northern Cape	1	1	24	2
Western Cape	4	4	157	5
09	74	55	1722	76+4=80

Numerous and varied activities have been taking place in these branches, and the National Council would therefore like to thank and congratulate the Council of Mpumalanga for having the highest number of branches, as well and for being the fastest growing region in the AMESA community.

#### 6. COMMITTEES

The National Council has the responsibility to appoint any committee it may deem necessary in order to promote both the aims and functioning of the Association. They are thus as follows.

## 6.1. AMESA Curriculum Committee

The Coordinator of the Curriculum Committee is Rajendran Govender. The conveners of Curriculum Phase Committees are:

· Foundation Phase: Lillian Mahlangu

• Intermediate Phase: Isaiah Ronald Shabangu

Senior Phase: Joseph MongweFET Mathematics: Sipho VilakaziMaths Literacy: Marc North

The Curriculum Committee made the following formal submissions to the department of basic education since the last AGM:

- The position of AMESA on Optional Paper 3 (June 2010)
- Public Comment on the CAPS drafts (September 2010)
- Analyses of Grade 12 Maths FET and Maths Literacy Papers 1 & 2

The Curriculum Committee published the following articles for Old Mutual:

- Changes in the FET Maths CAPS for the ARGO Handbook
- Euclidean Geometry Teaching (The Teacher Newspaper May 2011). The next two articles are due in July and September 2011.

The discussions at the Curriculum Phase Meetings during the Interest Group Parallel Sessions during this congress will focus on the implementation of the CAPS documents. The concerns raised will be collated and formally submitted to the department of basic education. Due to the absence of some conveners, the National Council has appointed the following members to lead the discussions:

- · Foundation Phase: Shanba Govender
- Intermediate Phase: Heather Collins
- Senior Phase: Isaiah Ronald Shabangu
- FET Mathematics: Harry Govender & Alison Kitto
- Maths Literacy: Marc North & Jackie Scheiber

## 6.2. SPONSORSHIP COMMITTEE

This year, Old Mutual again entered into a grant agreement with AMESA for a total sum of R450 000. The National Council would like to thank Alwyn Olivier, Neil Eddy, Lorraine Burgess and Elspeth Khembo for nurturing the relationship between AMESA and Liyanda Maseko of Old Mutual, as well as all other major sponsors which to date, have kept AMESA alive.

The national Council also wishes to also acknowledge and thank the sponsors of Congress 2011:

- Major Sponsors: Old Mutual, CASIO, Zenex Foundation, RADMASTE Centre and University of Witwatersrand
- · Other sponsors: Macmillan Publishers, Heinemann Publishers and DYMO MIMIO
- Maskew Miller Longman, Oxford University Press, Berlut Books, Jetline, Brombacher and Associates, Statistics South Africa, Vivlia Publishers, Greenbean, Mindset, Learning Channel, The Answer Series, AOSIS, OCE, Creative Learning Systems

## 6.3. Problem Solving Committee

In June 2010, the Committee (comprising of Sipho Vilakazi, Mokgoko Sebela, Vishnu Naidoo, and Tyger Yegambaram met to design the structure and curriculum. Since then, SAMF successfully managed to secure sponsorship for the Maths Challenge as well as the Teacher Problem Solving Course. Alwyn Olivier has also since been appointed as the academic





coordinator of the Problem Solving Course, and together with the Committee is currently designing its curriculum and format.

The National Council has also requested that each region should appoint a Regional Problem Solving Committee, responsible for all the JET Maths Challenge Teacher Development Courses in their respective regions.

## 6.4. AMESA Education Fund Committee

The Committee of the education fund is made up of the President, Secretary and Treasurer. The money can only be released after the appropriate application form has been filled in and forwarded to the secretary, with the agreement that a written report will be submitted after the event funded has taken place. The closing date for applications is the 15th of February, for use of the money before the annual congress, and the 15th of August, for the money to be used during the third or the fourth guarter of the year.

The Eastern Cape has applied for funds but since their budget was too high, the fund could not be granted. The EC regional council has been advised to redesign the format of the workshops in order to cut down on those items which only serve to inflate the budget.

#### 6.5 Advertising

A few advertisements were placed in Pythagoras and throughout the year 2010/2011 by Brombacher & Associates and CASIO. The National Council would like to thank Isaiah Ronald Shabangu for leading this initiative.

## 7. AMESA PROJECTS

#### 7.1 The Educator Support Project

The project that was administered by SAMF and funded by the Department of Science and Technology (DST) ran between 2006 and 2009 with fifteen FET teachers per region who attended 5-day workshops and 18 facilitators. Alwyn Olivier was the academic coordinator and Elspeth Khembo the national coordinator. The final comprehensive report was submitted in February to SAMF, and we are awaiting the teachers' certificates of participation, which will be signed by the Minister of the DST.

Since the DST will not be funding the project any longer, the 2011-2012 proposals have been submitted to other funders for the next ESP cycle. The National Council again wishes to thank Alwyn Olivier and Elspeth Khembo for coordinating the project. The SAMF deposited R85 000 into the national account as the remainder of the ESP project fund, for which we are most appreciative.

## 8. COLLABORATIONS

## 8.1. South African Mathematics Foundation (SAMF)

This is a body initiated by SAMS and AMESA, which aims at bringing the expertise from AMESA and SAMS (South African Mathematics Society) together in order to contribute both to the teaching and learning of mathematics in South Africa. Prof. Johann Engelbrecht from the University of Pretoria is the Executive Director. Members representing AMESA in the board are Alwyn Olivier and Elspeth Khembo, who is the current chairperson for the period 2011-2013.

SAMF is responsible for managing all the Mathematics Olympiads: the South African Interprovincial Maths Olympiad, the International Maths Olympiad, the Pan African Maths Olympiad, the South African Maths Olympiad and the National Mathematics Week, as well as all the projects funded by DST.

The Board of SAMF has put in a bid to host the International Mathematics Olympiad in 2013. The Department of Education and DST support is still being sort though, and the outcome of the bid will be communicated in due course.

### **National Mathematics Week**

The National Mathematics Week is funded by SAMF and celebrated at district, branch, regional and national level. In 2010 the National Mathematics Week was held on the 2 - 7 August. A successful national event was hosted by the Eastern Cape at NMMU, under the leadership of Nico Govender. The National Council would like to thank the regional council of the Eastern Cape for stepping in and hosting the event after SAMF had decided to withdraw the event from KwaZulu/Natal due to unforeseen circumstances.

## 8.2. STATISTICS South Africa (STATS SA)

AMESA has joined hands with STATS SA in the professional development of Mathematics educators in statistics. In each province therefore, there is now a STATS SA office, as well as a Provincial Coordinator. The AMESA Council hereby appeals to our regions to continue consulting the coordinators when conducting workshops on Data Handling and Probability.

The Mpumalanga and Limpopo regional councils have successfully organised workshops for their teachers in Data handling and Probability during the year 2010 and early in 2011.



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#### AFFILIATIONS

## 9.1. South African Mathematics Olympiad (SAMO)

AMESA has a strong representation in SAMO and each year, different people are delegated to set the first round competition papers on behalf of AMESA. The following conveners represent AMESA in SAMO:

• Juniors Round One and Two: Kitty Philips

• Seniors Round One and Two: Prof. Johann Engelbrecht

Juniors Round Three: Thomas HagsphilSeniors Round Three: Prof. Johann Meyer

## 9.2. South African Committee for the IMU (International Mathematics Union)

Members representing AMESA in SANCIMU for the term of office (July 2009 - July 2012) are:

- · Alwyn Olivier
- · Mellony Graven
- Renuka Vital
- Busisiwe Goba.
- Lindi Tshabalala is the capacity building representative.

AMESA has put in another bid to host the ICME13 (International Conference on Mathematics Education) in the year 2016 at the ICC in Durban. Mamokgethi Setati is chair of the bid Local Organising Committee. The ICMI bid Committee visited South Africa in April 2011 to inspect the venue and to check the suitability for South Africa to host the conference in 2016. Results will be released in November 2011. The National Council would like to thank Mamokgethi Setati for putting together an outstanding bidding document and presentation.

## 10. Publications

## 10.1 Pythagoras

Pythagoras is a peer-reviewed journal, accredited by the SA Department of Higher Education and Training. *Pythagoras* is published twice a year, and then distributed to all members of AMESA.

Pythagoras is also available online to subscribers and AMESA members through Sabinet's SA ePublications at http://www.journals.co.za/ej/ejour\_amesap.html. To access the journal online, paid-up members may request the necessary login details by e-mail from the AMESA secretariat at info@amesa.org.za.

The editors worked very hard and managed to publish three back copies, issues 69 and 70 for 2009 and issues 71 for 2010 respectively. Authors are thus invited to submit their research manuscripts to Pythagoras online at http://www.pythagoras.org.za. All articles are free to read and download - and individuals can register either as readers, authors or reviewers. They can also choose to receive notification of new articles, issues or announcements, and are encouraged to submit as well as review manuscripts.

We have also decided to change our numbering of issues -lssue number 72 is numbered Volume 32(1). We have changed the house style, i.e. we are now back to two columns, as well as the point for decimal notation, as opposed to the comma. Finally, we now use single as opposed to double quotation marks.

Regarding publishing, we consider ourselves to be very serious about ethics, and hence forth require authors to declare any conflict of interest, and to be explicit on authorship by specifying author contributions. We also require formal ethical clearance when gathering data from people in our research.

As per grant agreement, Old Mutual is acknowledged in the open access Pythagoras, giving a wider exposure to others outside the membership of AMESA.

In an attempt to "encourage research related to Mathematics education and bringing the results of such research to the attention of its members", the National Council has introduced AMESA Writing and Reviewing Workshops for the first time. At Congress 2011, it will be the first attempt to develop capacity, and to ensure a good supply of quality papers for Pythagoras. The aim of this is to support and develop members who will be able to do research, and more importantly, help authors to write and disseminate their research.

The National Council would sincerely like to thank the Editor in Chief, Alwyn Olivier editor@pythagoras.org.za and his editorial team, Michael de Villiers, Dirk Wessels and Anthony Essien, for a job well done.

## 10.2 Learning and Teaching Mathematics (LTM)

Learning and Teaching Mathematics is a peer-reviewed journal, published twice a year and distributed to all members of AMESA. The LTM publishes articles which describe or discuss mathematics teaching and learning from the perspective of the practitioner



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LTM is also available online to subscribers, as well as to AMESA members through Sabinet's SA ePublications at http:// www.journals.co.za/ej/ejour\_amesal.html. To access the journal online, paid-up members may request the necessary login details (via e-mail) from the AMESA secretariat at info@amesa.org.za. The ICT special edition (LTM 9) was published in March 2011.

In order to encourage the submission of papers for publishing, the LTM editors have also organised a Writing and Reviewing Workshop at Congress 2011. The National Council would like to thank the editors, Mellony Graven Itm1@amesa. org.za, Marcus Bizony Itm2@amesa.org.za, Duncan Sampson Itm3@amesa.org.za, and Lindiwe Tshabalala Itm4@amesa. org.za, for a job well done.

#### 10.3 AMESA News

AMESA News is published thrice a year. The first one (usually published by the 15th of February) gives information on the second announcement and registration booklet. The second (published during the month of April) tells about motions, elections and the AGM agenda and the third (generally published by the 15th of September) includes the AGM minutes, the National and financial reports and the First Announcement and Call for Papers.

AMESA News was published in September 2010 (edited by Prince Jaca) and in February 2011, edited by Elspeth Khembo. The editor of AMESA News, Prince Jaca (Vice President) resigned at the November Council Meeting. The April 2011 issue was therefore delayed, and hence the AGM agenda was posted to members as a separate flyer (in line with the constitution). The National Council would like to thank Prince for his contribution (as the editor of AMESA News) in 2010.

The National Council also took a decision during Mamokgethi Setati's period in office (as president) to locate AMESA News in the office of the Vice President. Therefore Harry Govender is now the new editor, assisted by Nkosinathi Nkambule from Mpumalanga. We appeal to members to please email branch (and regional) articles to news@amesa.org.za.

## 10.4 AMESA Website

AMESA has a website (http://www.amesa.org.za) which features all the activities of the Association. The National Council wishes to thank our webmaster, Alwyn Olivier, for the excellent job of managing this site.

Thank you. Isaiah Ronald Shabangu

# AMESA FINANCIAL REPORT FOR THE PERIOD 1 JANUARY TO 31 DECEMBER 2010

(Presented by Lorraine Burgess)

## FINANCIAL REPORT FOR THE YEAR ENDING 31 DECEMBER 2010

The statements for the year ended 31 December 2010 has been submitted were audited by De Bruyn and Daly Chartered Accountants and have been approved.

A surplus of approximately R420 000 was realised during the year; due to:

- The late publication of Pythagoras
- An unexpected ESP surplus of R85 000 received from SAMF
- The Free State Congress 2009 was finalised and the profit of R74 703.85 was received

An increase in expenditure is due to:

- · A drop in membership could be noted but all the membership fee subsidies due to Regions were duly paid
- No income as yet received from Kwa Zulu Natal as the finances for Congress 2010 have still not been finalised.

At present the finances of the Association are in good order with sound balances maintained in the various accounts.

Included in the report is the:

- 1. 2010 Income and Expenditure Statement
- 2. Summary of Bank Accounts up to 31 December 2010
- 3. Comparison of 2009 and 2010 Financial Statements
- 4. 2010 Budget vs. Actual
- 5. 2012 Budget

Thank you Lorraine Burgess



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# INCOME AND EXPENDITURE STATEMENT

# 1. CURRENT ACCOUNT

1. OURILLIA MOOC	70141					
EXPENDITURE					763,147.58	
Salary				94,568.85		†
SARS	PAYE		8,832.10	·		
	UIF		2,088.50	10,920.60		
Bank fees	Current ac	count	1,762.33		1	
	Internet fe	es	1,575.40	-		
	Credit card	I facility	5,137.16	8,474.89		
Telephone	Landline	<u>,                                      </u>	12 812.00	28,565.00	1	
·	Cellphone		15,753.00			
Council Meeting	Mar-10	Accommodation	24,826.26		1	
v		Travel	36,188.00			
	Congress	Accommodation	11,094.51			
		Registration	4,800.00	76,908.77		
	Nov-10	Accommodation	12,600.00		1	
		Travel	21,929.00	34,529.00		
Old Mutual	Pythagoras		19,200.00			
	AMESA Nev	/S	50,608.11			
	LTM		66,287.60			
	Postage an	d stationery	19,843.63			
	Congress 2011 - Registration					
	Congress 2	011 - First call	36,583.74			
	Congress 2	010- Programme	13,110.00			
	Membershi	p cards and renewal	30,178.53			
	Presidentia	ıl Projects	11,726.14			
	Regional de	evelopments	25,257.50	272,795.25		
C2010 refunds	•			1,300.00	1	
Subsidies to Regions				161,634.30		Note 1
Sundries				45,212.75		Note 2
Member Fees - Bad debt	:S			6,260.00		
Auditors' Fees				8,094.00		
Congress 2010 (seed)				0.00		
Printing Stationary				13,884.17		
INCOME					1,145,387.87	
Old Mutual				450,000.00		1
Sales and advertising				0.00	1	
Member Fees	Cash, cheq	ues , internet transfers	316,258.62		1	
	Credit card	1	0.00	316,258.62		
Other income	•			104,425.40	1	Note 3
Transfer from Call Accou	ınt			200,000.00	1	
Congress 2009 -Free Sta	to		1	74,703.85	1	1

SUBTOTAL SURPLUS 382,240.29







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# INCOME AND EXPENDITURE STATEMENT

## 2. EDUCATION FUND

INCOME Interest received	1,005.99	1005.99		
EXPENDITURE Regional development	0.00	0.00		
SURPLUS FOR THE YEAR			1,005.99	
3. CALL ACCOUNT				
INCOME Interest received	33,522.31	33522.31		
EXPENDITURE		0.00		
SURPLUS FOR THE YEAR			33,522.31	
4. RESERVE FUND				
INCOME Interest received	10,418.14	10418.14		
EXPENDITURE		0.00		
SURPLUS FOR THE YEAR			10,418.14	
SUBTOTAL SURPLUS			44 946.44	

## TOTAL SURPLUS ON ALL ACCOUNTS

427 186.73

## NOTES TO FINANCIAL STATEMENTS:

Note 1: Subsidies to Regions paid Nov - 2008 & 2010 Note 2: Sundries - include R40 000 loan refund

Other Income included; Master Maths and Donations (SAMF R85 000, not included) Note 3:



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# SUMMARY OF BANK ACCOUNTS up to 31 December 2010

1. CURRENT ACCOUNT		434,873.00	
Opening balance from 2009  Net transfer to call account	52,632.71		
Surplus for year	382,240.29		
2. EDUCATION FUND		29,935.84	
Opening balance from 2009 Surplus for year	28,929.85 1,005.99		
3. CALL ACCOUNT		800,800.14	
Opening balance from 2009  Net transfer to current account  Surplus for year	967,277.83 200,000.00 33,522.31		
4. RESERVE FUND		194,949.25	Note 1
Opening balance from 2009 Surplus for year	184,531.11 10,418.14		
5. CASH ON HAND		721.53	

TOTAL OF ALL ACCOUNTS 1,461,279.76

The Reserve	Fund is made up of 4 f	xed deposits and a 32-day notice account with bala	inces:
Acc No	20-6641-6798	12,683.12	
Acc No	20-6519-7783	68,936.51	
Acc No	20-6245-3984	37,016.81	
Acc No	20-6108-0279	29,350.08	
Acc No	91-8606-5955	46,962.73	
	Total	194,949.25	
	Acc No Acc No Acc No Acc No	Acc No20-6641-6798Acc No20-6519-7783Acc No20-6245-3984Acc No20-6108-0279Acc No91-8606-5955	Acc No       20-6641-6798       12,683.12         Acc No       20-6519-7783       68,936.51         Acc No       20-6245-3984       37,016.81         Acc No       20-6108-0279       29,350.08         Acc No       91-8606-5955       46,962.73



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# COMPARISON OF 2009 AND 2010 FINANCIAL STATEMENTS

EXPENDITURE	2009	2010	
Salary	81,562.05	94,568.85	
Bank fees	7,933.53	8,474.89	
Telephone	23,199.94	28,565.00	
Council Meeting	102,406.50	111,437.77	
Printing and Stationery		13,884.17	
Subsidies to Regions	108,766.00	161,634.30	
Sundry	19,603.42	45,212.75	
Member fees - bad debts		6,260.00	
Pythagoras, LTM an AMESA News	301,565.22	136,095.71	
Auditors' fees	5,688.60	8,094.00	
Postage	61,252.16	19,843.63	
Membership cards	4,984.65	30,178.53	
Presidential projects	17,558.60	11,726.14	
Regional development		25,257.50	
Congress (printing costs)	19,140.60	49,693.74	
SARS (PAYE, UIF, SDL)	8,433.00	10,920.60	
Congress	16,980.99	1,300.00	
DST ESP Project	549,755.50		
Bank Correction	3,000.01		

TOTAL EXPENDITURE 1,331,830.77 763,147.58

# **INCOME**

Old Mutual	450,000.00	450,000.00
Sales and advertising	1,201.20	
Member fees	387,651.89	316,258.62
Other income	132,827.53	104,425.40
Interest received (all accounts)	64,075.09	44,946.44
Congress surplus	74,703.85	
DST ESP Project	561,462.00	
Transfer from call	200,000.00	
TOTAL INCOME	1,597,217.71	1,190,334.31
SURPLUS / DEFICIT FOR YEAR	265,386.94	427,186.73

BALANCE OF ALL ACCOUNTS 1,233,371.50 1,461,279.76







# 2010 BUDGET vs. ACTUAL

EXPENDITURE	2009	2010
Salaries	88,000.00	105,489.45
Sundries	20,000.00	45,212.75
Printing & Station.	5,000.00	
Council meetings	90,000.00	111,437.77
Subsidies to regions	128,000.00	161,634.30
Telephone	10,000.00	28,565.00
Bank fees	10,000.00	8,474.89
Bad debts	1,000.00	6,260.00
Old Mutual sponsored projects	400,000.00	272,795.25
Auditor's fees	6,000.00	8,094.00
Congress 2010 refunds	7,500.00	1,300.00
Excess publication costs	50,000.00	
Professional Development. (GET)	100,000.00	
TOTAL EXPENSES	915,500.00	763 147.58

## **INCOME**

Balance from 2009	1,000,000.00	1,233,371.50
Membership	320,000.00	316,258.62
Other income	30,000.00	104,425.40
Sales and advertisements	5,000.00	
Interest received	25,000.00	44,946.44
Old Mutual	400,000.00	450,000.00
Congress 2009		74,703.85
Cash on hand		721.53
TOTAL INCOME	1,780,000.00	2,224,427.34
BALANCE	864,500.00	1 461 279.76



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# **2012 BUDGET**

**BUDGET** 

450 000.00

106 000.00 Salaries 30 000.00 Sundries 15 000.00 Printing and stationery Council meetings 120 000.00 Subsidies to regions 150 000.00 Telephone 30 000.00 Bank fees 10 000.00 1 000.00 Bad debts

 Auditor's fees
 10 000.00

 Congress 2012 (Seed)
 7 500.00

 Excess publication costs
 50 000.00

 Continuous Professional Development
 100 000.00

TOTAL EXPENDITURE 1 079 500.00

## **INCOME**

**EXPENDITURE** 

Old Mutual sponsored projects

Balance from 2011	1 600 000.00
Membership	450 000.00
Other income	600 000.00
Sales and advertisements	5 000.00
Interest received	40 000.00
Old Mutual	450 000.00
TOTAL INCOME	3 145 000.00
Balance	2 065 500.00





