

TENTH NATIONAL CONGRESS

Potchefstroom Campus (PUK)
North-West University, Potchefstroom

1 - 4 July 2004

FINAL ANNOUNCEMENT

*Information with respect to the programme,
deadlines, and registration*

PRESENTATION OF PLENARY SPEAKERS

You are invited to the tenth national Congress of the Association for Mathematics Education of South Africa (AMESA) with the theme:

Mathematics as a human activity: Present, past, future

Director: Prof Hercules Nieuwoudt

Academic Coordinator: Dr Susan Nieuwoudt

Venue: North Lecture Block (G20)
Potchefstroom Campus (PUK)
North-West University
Potchefstroom

Dates: 1 - 4 July 2004

The programme will include:

- **Plenary addresses** by local and invited speakers on algebra and geometry on the sphere, mathematical literacy, and elementary teacher education.
- **Discussion groups** on geometry, mathematical literacy and the teaching of intermediate and senior mathematics.
- **Parallel sessions** in the following areas: Foundation Phase, Intermediate, Senior, Further Education and Training, Teacher Education, and Information technology.
- **How do I teach sessions**
- **Workshops**
- **Poster sessions**
- **Panel discussion** on mathematical literacy
- **Exhibition** of learners' mathematics projects

Congress Office:

Postal address: Enan Building (C1) 217, Faculty of Education Sciences,
Potchefstroom Campus, North-West University, Potchefstroom, 2520
Secretary: Christien Vorster
Tel/Fax: +27 (0)18 299 4355
E-mail: amesa@puk.ac.za
Website: www.amesa.org.za/AMESA2004



Eric Gutstein

Eric (Rico) Gutstein is an Associate Professor of Mathematics Education at the University of Illinois—Chicago (U.S.A.). His areas of interests include teaching mathematics for social justice, Freirean approaches to teaching and learning, urban education, and the politics of education policy. He has been a high school and middle school mathematics teacher, and a political activist in social movements in the United States of America. He is a founding member of *Teachers for Social Justice (TSJ)*, Chicago (<http://teachersforjustice.org/>). TSJ, among its other activities, holds an annual Teaching for Social Justice Curriculum Fair and organizes against high-stakes, punitive tests in the Chicago public schools.



Denise S. Mewborn

Denise Mewborn is a former elementary school teacher and is currently an Associate Professor of Mathematics Education at the University of Georgia. She has been actively involved in several projects designed to improve elementary teacher education by creating partnerships between public schools and the university. She also directs several professional development projects in local elementary schools and serves on the board of education (elected governing body) for the local K-12 school system. Denise has received several awards for teaching excellence and has published her research in journals such as the *Journal for Research in Mathematics Education*, *Teaching Children Mathematics*, and the *Journal of Mathematics Teacher Education*. In 2002 Mewborn was inducted into the College of Education Hall of Fame at her Alma Mater, Illinois State University.



István Lénárt

István Lénárt is a lecturer for secondary school teachers-to-be at the Group of Methodology of Mathematics of Eötvös Loránd University, Budapest, Hungary, since 1990, and for the primary level at the Mathematics Department of Teachers' and Kindergartners' Training College of the same University since 1996.

He designed a set of educational tools that was firstly manufactured by the Hungarian firm TANÉRT. In 1996, the Californian company Key Curriculum Press produced the developed version with new accessories, and published his book. In 2000, the Hungarian Ministry of Education gave his schoolbook and set User Acceptance, and accredited his teacher training program 'Comparative geometry in plane and on sphere, with the help of the Lénárt Sphere' as an in-service material.

István received the 'Beke Manó Memorial Award' of the János Bolyai Mathematical Society, for his lifework in mathematics education, in 2002. In the same year, his article in the periodical 'Élet és Tudomány' (Life and Science) won the Prize of the Year in Natural Science Articles, by the votes of the readers.



Mampho Langa

Ms. Mampho Langa is a Head of the Mathematics Department at Matseliso Secondary School in Soweto, Gauteng. She started teaching mathematics and Geography at Matseliso in 1987 after obtaining her junior degree majoring in mathematics and Geography at the University of the North in 1986. While she continued with her studies in Geography and obtained an honours degree from UNISA in 1998, her first love has always been mathematics education. In 2002 she registered for a B.Sc (Hons) in Mathematics Education at the University of the Witwatersrand, which she completed with distinction in 2003. Mampho is particularly interested in the learning and teaching of algebra at secondary school level. Mampho is one of the respected mathematics teachers in the Gauteng province. She is a cluster leader for mathematics in district 12. In 2003 she was given a top achievers' award in mathematics at Grade 12 level by the Department of Education. This was in recognition for her work in obtaining a 100% pass in mathematics and an average of 78%. Mampho is presently registered for an M.Sc degree in mathematics education at the University of the Witwatersrand.

Provisional Programme

Wednesday 30 June

16:00 – 22:00 Registration and residences open (G20, Potchefstroom Campus)

Thursday 1 July

08:00 – 10:00 Registration (Foyer, G20)
10:00 Opening ceremony
11:00 Plenary session
17:30 Welcoming cocktail

Friday 2 July

08:30 Plenary
12:00 AMESA AGM
13:30 Excursions
18:00 Jazz evening

Saturday 3 July

09:00 Long and short papers
11:30 Plenary
18:00 Cultural evening

Sunday 4 July

8:30 Plenary
9:30 Panel discussion
12:00 Closing ceremony

KEY CURRICULUM PRESS ACTIVITY CENTRE



The activity centre, that was implemented at Congress 2003, will be continued at Congress 2004

A range of activities will be on offer with certain focussed events at different times during the course of the day and night.

It will be a meeting place for a quiet chat, a cup of coffee, a moment of deep thought on a particularly perplexing puzzle on offer – a creative space for all.



IMPORTANT INFORMATION

Social Programme

Wednesday Evening

No meals will be provided – please use Mr Delivery or nearby restaurants

Thursday Evening

Welcoming Cocktail on campus.
This will be “on the house” but you have to book your place in advance.

Friday Afternoon Excursions: (Book one now)

1. Ikageng-City Tour R50
An exciting township and city tour arranged by local tourism expert Phinah Phiri.
2. Vredeford Dome Tour R95
Discover the wonders of nature
(see web page www.domemeander.co.za)
3. Buffelsvlei Game Drive R50
Enjoy a Sundowner after a game drive at Buffelsvlei.

Friday Evening

Informal Jazz-evening with local Jazz band “*Unusual*” including a light meal @ R50

Saturday Evening

Potchefstroom Cultural Evening: The colourful community of Potchefstroom invites you to a 6-course meal served by different representative cultures. This evening will also include a rainbow of traditional entertainment @ R85.

REGISTRATION

Delegates will be registered for AMESA Congress 2004 on receipt of a completed registration form and payment of all costs associated with the Congress.

Registration fees include admission to all sessions, a copy of the various volumes of proceedings of the Congress, a copy of the Congress programme, the Congress satchel, morning and afternoon teas as well as lunch from Thursday to Sunday.

The reduced **early registration fees** will only be granted to those delegates whose forms reach the Congress secretary by **15 May 2004**

Preferential rates for AMESA members apply to current paid up members (individual or institutional) who are able to produce proof of membership.

ACCOMMODATION

Congress accommodation

Accommodation in hostels will include a Breakfast

No bedding will be provided.

No other meals will be provided because lunch will be at the Conference venue (included in registration fee)

The 3 dinners' functions must be booked separately.

Bookings for hostel Accommodation closes at 15 May 2004.

Any late bookings will be subject to an additional cost of R50 for accommodation and an extra R50 for registration fees.

POTCHEFSTROOM WEATHER IN JULY

Mornings:	Cold, frosty, but crispy and fresh (0 – 5 °C)
Daytime:	Mostly clear skies, but mild to cold (12 – 18 °C)
Evenings:	Cold (above freezing point)
Nights:	Very cold (below freezing point)

Alternate accommodation:

A list of **Guesthouses** is included hereafter and you are welcome to contact them for all bookings and information.

Hotels, B&B's and guest houses	Tel. Number	Tariffs*
On Campus		
Tally Ho Guest House	018-297 6503	B
Venter	018-297 3797	B
Within 1 km from campus		
Annelie Guest House	018-297 7663	B
Gratias Guest House	018-297 5040	B
Huys ten Bosch	018-294 4310	B
Lemon Blossom lemonblossom@absamail.co.za	018-297 1137	A
Molen Bosch (Self-Catering)	018-297 2170	B
Ma Cachette info@maca.co.za	018-297 6980	AA
Oak Lodge Guest House	018-293 2599	A
Pukulani Guest House pukulani@iafrica.com	018-297 4297	AA
Soetdoring Guest Lodge	018-294 6202	B
115 Tomstreet	018-297 0989	B
Vonkel en Koljander Guest House	018-294 5965	B
Varsity Guest House	018-293 3882	B
Between 1 km and 2 km from campus		
Akkerlaan Guest House	018-293 1213	B
Alec Wright's Guest Lodge	018-297 4120	B
Just Tiffany's Guest House	018-297 7419	B
Elgro Hotel elgro@iafrica.com	018-297 5411	A

On Golden Pond	018-294 4208	B
Oudrift Riverside Lodge emix@mweb.co.za	018-297 4939	AA
Phinah's B&B phirimatieho@hotmail.com	018 295 1190	B
Shady Acres Guest House	018 290 5773	B
Syringa Guest House	018-297 6335	B
Tarentaaltjie Guest House	018-297 0280	B
The Colonial Guest House	018-297 5464	B
The Farmhouse Guest House	018-290 5228	B
Willows Garden Court Hotel willowsgch@mweb.co.za	018-297 6285	AA
See also Potchefstroom web page: www.potchefstroom.ac.za/accommodation/accommodation *Tariffs: AA: > R300 pp A: R180-280 pp B: <R180 pp		

MEALS

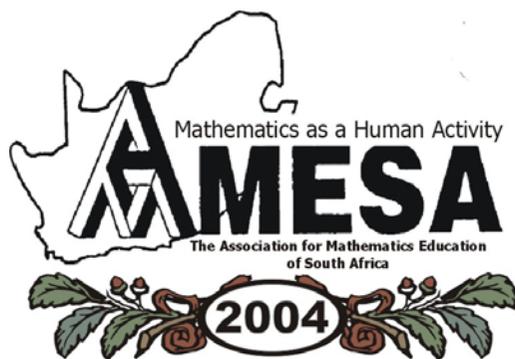
Lunches from Thursday to Saturday are included in the registration fee. Breakfasts are included in the accommodation costs. For those staying away from the venue, a number of restaurants are available within walking distance of the Congress venue.

CANCELLATION

Please note that, once your registration form has been processed, a cancellation fee of 20% of all costs will be charged for cancellations up to 16 June 2004. Thereafter no refunds will be made for cancellation.

FUNDING

A certain amount of funding is available to assist those delegates who would otherwise be unable to attend Congress. The form requesting such funding is available on the website, from regional reps and from the Congress secretary. Completed forms must please be returned by 15 May 2004.



REGISTRATION FORM

SECTION A: PERSONAL DETAILS:

Surname:	First name:	Title:
Postal address:		
		Code:
Institution:	AMESA Membership number (if a member):	
Telephone (home): ()	Telephone (work): ()	Fax: ()
E-mail		
Are you interested in a Congress T-shirt @ R50	Yes	Size
	No	

SECTION B: REGISTRATION:

Please note that to qualify for early registration your form and payment need to be received at the Congress Office by **15 May 2004**. For non-members, one year of AMESA membership is included in the price of registration.

Method of payment:	Bank deposit	Cheque	Dept. Advance	Electronic
Add your AMESA Membership number as reference when doing the deposit. If the membership number is not available please use your surname and initials as reference.				
Payment will only be accepted when proof of payment is faxed or posted to our office.				
Bank details:	AMESA 2004 Congress			
Bank:	Standard Bank Current Account			
Account number:	030573157			
Branch code:	05 283843 (8 digits), 05 2838 (6 digits), 2838 (4 digits)			

Registration	Tick	Amount
Full early registration (AMESA member @R450)		
Full normal registration (AMESA member @R500)		
Full early registration (non-AMESA member @ R535)		
Full normal registration (non-AMESA member @ R585)		
Day visitor @ R120 per day	Th	Fr
	Sa	Su
Sub-total for registration:		

SECTION C: ACCOMMODATION AND MEALS:

Rooms available are:

R150 pp for one person in a room

R100 pp if you are sharing

(NB: Please indicate with whom you will share)

.....
Sharing in groups of 3, 4 or more will receive an even cheaper rate (contact our office for these rates)

Hostel fees		Single	Sharing	Amount
Booking before 15 May	3 nights (Thu-Sat)	R500	R350	
	4 nights (Wed-Sat)	R600	R400	
Booking after 15 May	3 nights	R550	R400	
	4 nights	R650	R450	

SECTION D: EXCURSIONS AND FUNCTIONS:

Evenings	Tick	Amount
Welcoming Cocktail (free – but book your place in advance) – Thursday		
Jazz Evening @ R50 - Friday		
Cultural evening @ R85- Saturday		
Excursions: 2nd July 14:00-17:00 Please choose one		
Ikageng-city tour @R50		
Vredeford Dome tour @ R95		
Buffelsvlei Game drive @ R50		

SECTION E: TOTAL PAYMENT:

	Amount
Sub-total for registration (Section B)	
Sub-total for accommodation and meals (Section C)	
Sub-total for excursions and functions (Section D)	
Grand total	

SECTION F: EQUIPMENT FOR PRESENTERS

Please tick in the appropriate block(s)

Data projectors	
Overhead Projectors	
Computer laboratories	
TV monitors	
Slide projector	
White board	
Black board	
Other...	

NB: Please note that delegates will only be allowed to participate in the congress programme, once all accounts is settled.

SECTION G : APPLICATION FOR FINANCIAL SUPPORT

I would like to apply for financial support to attend AMESA Congress 2004.

Surname:

First names:

Postal address & code:

.....

.....

Institution:

Area of expertise

(Primary/Secondary/Tertiary):.....

Tel: (home)..... (work)

e-mail: _____

1. I am an AMESA member YES (membership number _____)
2. I am able to contribute R _____ of the projected R _____ costs for my attendance.
3. I undertake to write an article/report on AMESA Congress 2004, which may be published in AMESA News.
4. I declare that I applied for financial assistance from the following sources:.....

Signature:

_____ Date: _____

NB: Preference for funding will be given to paid-up AMESA members who will be participating in the congress programme.