

**REPORT OF THE FIRST CONGRESS OF THE GHANA MATHEMATICS SOCIETY HELD AT THE  
WINDY LODGE HOTEL / UNIVERSITY OF EDUCATION WINNEBA FROM 26<sup>TH</sup> – 28<sup>TH</sup>  
MARCH,2009.**

**THEME**

**DEVELOPING MATHEMATICAL TALENTS IN OUR EDUCATIONAL SYSTEM**

**25<sup>th</sup> March 2009**

The National Executives of GMS arrived at Windy Hotel for National Executives Meeting:

Prof. S. Anku, National President, GMS

Prof. B.A. Eshun, Vice President

Mr. Daniel Gavor

Mr. Seth Akrobetu

Mr. W .Obeng - Denteh

Mr. Dwummoh Sarpong

Mr. Ebenezer Otoo

Mr. Fidelis Atachie

Mr. Mohammed M. Iddrisu

Mr. Adjabui Michael J.

**26<sup>th</sup> March,2009**

The national executives held a meeting after breakfast at 8:45 am with Prof. S Anku, the National President of GMS offering the prayer for the meals and thanking God for his travelling mercies. The National President, Prof .Anku called on Mr. Seth Akrobetu to pray for the commencement of the meeting. The President welcomed all members to the Congress. He called on the Local Organizing Committee to brief members on the arrangements done so far. The spokesperson, Mr. Appiah told members that the only problem they faced was that the Hotel management wanted to know the total number of participants attending the Congress. But that was difficult for them to state. They also wanted the local organizing committee (loc) to deposit some amount for confirmation .They indicated that some groups came there to pay GH¢21000 but they did not collect that because of our programme. The LOC told the management that members will pay individually.

**FOOD**

The hotel management informed them that food would be served upon request and paid for accordingly by individuals. Dinner would be organized on Friday evening.

**WATER**

Water would not be served free of charge at the Congress by the Hotel.

## **TRANSPORTATION**

Buses would be available to convey members from the Hotel to Winneba campus of the university where most of the activities would take place.

## **OPENING CEREMONY**

Prof. Mireku suggested that the Winneba Youth Choir should be invited to grace the occasion. The cost was GH¢300.

## **PAPER PRESENTATIONS**

Few people supplied their names and topics.

## **PUBLICITY**

The President, Prof. Anku told the house that he sent information on the Congress to the Graphic, joy F.M, Radio Gold, so the LOC should do same to the Radio stations in Winneba.

## **COURTESY CALL ON THE VICE CHANCELLOR OF THE UNIVERSITY OF EDUCATION, WINNEBA**

It was suggested that the Executives should pay a courtesy call on the Vice Chancellor. The V.C will be the chairman of the Opening ceremony on 27<sup>th</sup> March at 10 am prompt.

## **SOUVENIRS**

Prof. Anku said that the following items have been procured:  
Badges, folders, brochures, pens, T- shirts and stickers.

## **BUDGET**

The budget has been sent to the Minister of Education, a copy to the Director- General and the Budget Officer at GES, but there was frustration in getting the money.

## **WORKSHOP**

There should be a work-shop in September this year. The Minister of Education has promised to help. Some Private Organizations are to be contacted to assist.

## **MEMBERS QUESTIONS AND COMMENTS BY PRESIDENT**

On answering some questions posed by members the President said that GMS, was not formed to compete with the Mathematics Association of Ghana (MAG). He added that GMS has members all over the country. GMS is rather helping to complement the work of MAG. GMS is opened to a everyone including MAG members.

## **AWARDS NIGHT**

This year the awards night will take place in Accra. The President of the Republic of Ghana, Prof. Atta Mills will be invited to grace the occasion.

### **REQUEST FOR THE ASSEMBLY HALL OF U. E.**

GMS received the letter which granted our request for usage of the University of Winneba Assembly Hall. The meeting came to a close at 9:30 am.

### **VISIT TO PRO-VICE CHANCELLOR**

GMS executives visited the Vice Chancellor but were told he was on an assignment and so we called on the Pro-Vice Chancellor, Prof. Mawutor Avorke who welcomed us into his office. He was presented with a badge by the President. He told us to be comfortable and use all the facilities available. He also assured us of his support and his presence at the Congress. He said even though he was not a mathematically inclined person he loved the subject. Prof. Anku extended his gratitude to the Pro-Vice- Chancellor.

### **OPENING CEREMONY**

The opening ceremony begun with a prayer by the Chaplain of the University, Rev. Eninful. The MC was Prof. B.A Eshun. He introduced the following dignitaries; Prof. Mawutor Avokre (Pro- Vice Chancellor, UEW) Prof. F.K.A. Allotey, Professor of mathematics, Prof. Anku, President of GMS. All the dignitaries gave their talks in turns and the \*Chairman summarized everything.

We had a break of one hour and had a symposium. The speakers were:

First Speaker: Mrs. Betty Djokoto (Headmistress, Wesley Girls High School, Cape Coast)

Second Speaker: Prof. D.K. Mireku (Dean, Faculty of Science Education, UEW)

Third Speaker: Mr. Herbert K.K. Graham (Headmaster, Adisadel College, Cape Coast)

**28<sup>th</sup> March 2009**

The following presentations were made;

University / Polytechnic / Secondary School Levels

**1. Dr. Samuel Asiedu – Addo (University of Education, Winneba)**

**Topic: Mathematical models of particle transport in the Human Lung and its Effect**

All levels (primary to university)

**2. Mr. Joe Tackie (Business consultant)**

**Topic: Mindset and Attitude change in Mathematics.**

**3. Prof. D. Kofi Mereku (University of Education, Winneba)**

**Topic: Ghanaian JHS Students performance in trends in Mathematics and Science studies.**

**4. Prof. I.K.Dontwi (Kwame Nkrumah university of sciences and Technology )**

**Topic: National Institute of mathematical Sciences Role, Relevance and Responsibility in the 21<sup>st</sup> century.**

University / Polytechnic College of Education / Secondary Levels

**5. Prof. B.A. Eshun (University of Cape Coast)**

**Topic: Developing Geometric Thinking and Understanding**

University / Polytechnic Levels

**6. Dr. Issifu Yidana (University of Education, Winneba)**

**Topic: Using of I C T in Mathematics.**

**GMS BUSINESS MEETING**

The opening prayer was offered by Mr. W. Obeng Denteh. The MC was the National Secretary of GMS, Prof. I.K Dontwi. He called on the National President, Prof. Anku to offer his remarks. He thanked God for a successful Congress. He also thanked members for being part of the Congress. He was not impressed about our usage of time. He announced that there will be zonal workshops in September, 2009, which will last for one week. He also said that very serious professional development is in the pipe line. Letters would be sent to that effect.

Other activities are mathematics competition, Awards Night- 30<sup>th</sup> June, 2009; pre-tertiary curriculum committee to look into Pre-University curriculum, mathematics clubs should be formed in every school, websites for primary, JHS and SHS to be hosted by GMS website.

The GMS journals should help lecturers in University and Polytechnics to have their papers published for promotion. The President added that GMS was poised to assist lecturers and other members to be promoted in their professional work. He ended on this note.

The member in charge of students' projects said that the topic for competition in the University is "**HOW TO PROVIDE WATER IN EVERY HOME IN GHANA**", to be submitted by April 30<sup>th</sup>. The National Secretary, Prof. I.K. Dontwi asked the house to choose people to write a communiqué. They are; Prof. S. Anku, Prof. I.K Dontwi, Dr. M. Koduah, Prof. Benjamin Eshun and three members.

Endorsed by:

Recorded by:

Prof. S. Anku  
National President, GMS.

Prof. I. K. Dontwi  
National Secretary, GMS.