



# STAN NewsLetter

[www.stanonline.org](http://www.stanonline.org)

Vol. 18 (2) ISSN 1117-8876 December, 2011

Issued by Science Teachers Association of Nigeria, The STAN Place, Kwali, Abuja Tel: 07082743110, 08051969227

## FCT Agency for Science & Technology Supports STAN

The Director of the FCT Agency for Science and Technology, Mrs. Yelwa F. Baba-Ari, has assured the Science Teachers Association of Nigeria (STAN) of the Agency's readiness to partner with the Association to assure the success of the 53rd Annual Conference in Abuja. The Conference is scheduled for 6 -11 August, 2012 on the theme "Meeting the challenges of UBE through STM Education".

The Sub-themes are:

- (a) Resources for UBE and STM Education
- (b) STM Education and Basic Skill Acquisition
- (c) Challenges of ICT in UBE
- (d) Evaluation for Learning STM

## New Remittance, Training Regimes For STAN

The Science Teachers Association of Nigeria (STAN) has implemented a new method for remittance of dues, conference fees, etc by its membership through the services of First Bank, eTranzact, and DNET Systems. Members are urged to contact their State Chairs on the following numbers if they encounter difficulties or call the STAN Headquarters on **0708 274 3110** and **0805 196 9227**

<b>Abia</b>	0803 3464 138
<b>Abuja</b>	0803 604 7119
<b>Adamawa</b>	0803 964 2491
<b>Akwa Ibom</b>	0803 220 2886, 0802 333 0988
<b>Anambra</b>	0803 4409 294
<b>Bauchi</b>	0802 7371 366
<b>Bayelsa</b>	0803 752 2230, 0808 770 6562
<b>Benue</b>	0703 8178 856
<b>Borno</b>	0703 669 9945
<b>Cross River</b>	0805 811 2066, 0803 558 9557
<b>Delta</b>	0803 404 7807
<b>Ebonyi</b>	0803 4935 665, 0805 5520 940
<b>Edo</b>	0803 867 6680, 0802 285 4626

<b>Ekiti</b>	0803 392 9292
<b>Enugu</b>	0803 750 2272, 0805 920 5521
<b>Gombe</b>	0706 643 6104
<b>Imo</b>	0802 236 7364
<b>Jigawa</b>	0802 407 8284
<b>Kaduna</b>	0805 574 4430, 0803 909 3287
<b>Kano</b>	0806 047 3672
<b>Katsina</b>	0803 634 444
<b>Kebbi</b>	0706 426 7171
<b>Kogi</b>	0806 362 3988
<b>Kwara</b>	0803 562 2496
<b>Lagos</b>	0803 360 2260
<b>Nasarawa</b>	0806 611 0214
<b>Niger</b>	0803 569 6362
<b>Ogun</b>	0803 720 4793
<b>Ondo</b>	0803 350 6392
<b>Osun</b>	0803 382 8187
<b>Oyo</b>	0805 2176 332, 0813 702 3933
<b>Plateau</b>	0803 705 4308
<b>Rivers</b>	0803 383 6121, 0805 601 1454
<b>Sokoto</b>	0803 577 6632
<b>Taraba</b>	0806 770 2545
<b>Yobe</b>	0802 381 0419, 0805 468 5470
<b>Zamfara</b>	0806 4893 341, 0705 286 9481

The procedure for remitting annual subscription, annual conference fee, etc is as follows:

1. Register as a member on the website [www.stanonline.org](http://www.stanonline.org) by completing an online membership form and uploading your passport-sized photograph. The photograph should be taken in a standard studio such as Phototek. This is done once and for all. A member ID will be generated for you. Please keep your Member ID. (If you have earlier completed the form, skip this step).
2. Login onto the Registered Member area with your Member ID, Surname & Password

**STAN - Succeeding Today, Excelling Tomorrow in Improving Science Teacher Effectiveness**

3. Click on “Make New Payment” to make new payment

4. Click on the particular item which you want to make payment for

5. Enter year which you are paying for, in case of “Annual Subscription” or “Annual Conference”

6. Choose a Payment Option:

Option (a) Debit Card

Option (b) In-Branch

7. Irrespective of the option selected in 6 above:

(i) An Online invoice will be generated for you.

(ii) Print out the Invoice and keep it.

(iii) Transaction ID will be generated for you. Keep it for future reference

If you have selected Debit Card Payment Option, follow these steps for payment:

1. Click on “Pay Now With Debit Card”

2. Enter your Debit Card’s PIN and Expiry Date

3. An E-Receipt will be generated for you once your payment is confirmed. Print out the E-Receipt and keep.

4. Log out

If you selected In-Branch Payment Option, follow these steps:

1. Logout from the Members’ area

2. Go to any of the following Banks with the computer generated invoice and make payment (Transaction ID, Membership ID & Surname should be extracted from the invoice):

First Bank of Nigeria Plc

Guaranty Trust Bank Plc

United Bank for Africa Plc

3. Once you pay at a designated bank, the Bank will generate Confirmation ID and Receipt No (Teller No) for you.

4. Go back to the Website and Login with your Member ID, Surname & Password

5. Click on “Complete Payment” in order to complete your payment

6. Enter your Transaction ID, Receipt No (Teller No) and Confirmation No

7. A Confirmation Invoice will be generated for you

8. Click on “Submit” to complete the payment

9. E-Receipt will be generated for you once your payment is confirmed. Print out the E-Receipt and keep it.

10. Logout

### **NOTES**

1. This scheme has taken off. Accordingly, all members are strongly advised not to make payments directly into STAN Bank Accounts as was the case before except in a few cases where the STAN Headquarters will so advise.

2. Payments have to be made individually as each member will have a record in the data base.

3. Where in difficulty, please contact the Chair of your branch on the number advertised in this, Newsletter.

In the same vein, the Association has been mounting a new training programme at its national workshops. Training modules have been produced and members are urged to contact subject panel chairs and the Curriculum Development Co-ordinator on the following numbers for further details if necessary.

<b>Agricultural Science</b>	0802 342 4005
<b>Basic Science</b>	0806 529 0922
<b>Basic Science and Technology</b>	0806 925 0108
<b>Biology</b>	0803 263 3617
<b>Chemistry</b>	0703 851 2342
<b>Computer Studies</b>	0802 598 3723
<b>Home Economics</b>	0803 609 2818
<b>Mathematics</b>	0803 710 7356
Physical and Health Education	0802 556 5532
<b>Physics</b>	0802 381 0419
Technology Education	0805 553 7398
CDC	0818 953 7838, 0803 3894 688

Exact modules being covered in the 2012 workshops are contained in the workshops and conference booklets.

In case of difficulty in all cases, the STAN Headquarters lines are **0708 274 3110** and **0805 196 9227**



## Award/Prizes at Akure Conference, August 2011

i. Investiture of Dr. Olusegun Mimiko as **Patron** of STAN

ii. STAN Fellowship Award to:

- \*Professor Durojaiye Ajeyalemi
- \*Mr. Victor Eguabor
- \*Dr. Kunle Oloruntegbe
- \*Mrs. Atosemi Teetito
- \*Dr. Akaninyene Udom
- \*Dr. Imo Umoinyang
- \*Dr. Tunde Adekola (Honorary)
- \*Professor Michael Adikwu (Honorary)
- \*Professor Oladipo Akinkugbe (Honorary)
- \*Mr. Samuel Kolawole (Honorary)
- \*Chief Ngwobia Okereke (Honorary)
- \*Professor Mahmood Yakubu (Honorary)

iii. Distinguished and Sustained Service to Science Education (DSSE) Award to:

- \* Professor Paul Eniayeju
- \* Mr. Barnabas Gankon
- \* Alhaji Mohammed Salihu

iv. 2011 Best Branch Award  
Akwa Ibom State

v. Mobil/STAN Quiz/Projects Competition

- A. **Teacher' Project**
- |                |               |
|----------------|---------------|
| 1st Position - | Ekiti State   |
| 2nd Position - | Rivers State  |
| 3rd Position - | Plateau State |
- B. **Primary Schools Project**
- |                |           |
|----------------|-----------|
| 1st Position - | Edo State |
| 2nd Position - | FCT       |
| 3rd Position - | Anambra   |
- C. **Secondary Projects: (National Theme)**
- |                |             |
|----------------|-------------|
| 1st Position - | Niger State |
| 2nd Position - | Edo State   |
| 3rd Position - | FCT         |
- Secondary Projects: (Free Choice)**
- |                |             |
|----------------|-------------|
| 1st Position - | Abia State  |
| 2nd Position - | FCT         |
| 3rd Position - | Niger State |

- D. **Oral Quiz: Primary Category**
- |                |             |
|----------------|-------------|
| 1st Position - | Delta State |
| 2nd Position - | Imo State   |
| 3rd Position - | Ondo State  |

- E. **Oral Quiz: Secondary Category**
- |                |            |
|----------------|------------|
| 1st Position - | Ondo State |
| 2nd Position - | FCT        |
| 3rd Position - | Edo State  |

## DEADLINES

**30 April, 2012:** Deadline for submission of conference papers

**03 July, 2012** Deadline for receipt of intention to contest for the following positions: President, National Treasurer, Science Fair Co-ordinator, and Publicity Secretary

**13 July, 2012:** Deadline for entries for STAN President's Award and Branch of the Year Award

## Communique for the 52nd Annual Conference

### Introduction

The 52nd Annual Conference of the Science Teachers of Nigeria (STAN) on ' *Reforms in Science, Technology, Engineering, and Mathematics (STEM) Education* ' was held at St Peter's Unity Secondary School, Akure from 15 – 20 August, 2011. The Executive Governor of Ondo State, His Excellency Dr Olusegun Mimiko declared the conference open on Tuesday 16 August, 2011. The Honourable Minister of Education represented by the National JETS Coordinator, Dr Aderemi Adedibu; the Permanent Secretary, Ministry of Education, Ondo State, Mrs. Taiwo O. Kolawole; the Executive Director External Affairs, Mobil Producing Nigeria Unlimited, represented by the General Manager, Venture Relations, Mr. Gilbert Odior, and the Public and Government Affairs Analyst, Mr. Ozemoya Okordion; the Chairman of the Ajumogobia Science Foundation, Professor Oladipo Akinkugbe; the Registrar/Chief Executive, National Examinations Council, Professor Promise Okpala; and the National Professional Officer (Science) UNESCO Abuja, Dr. Osu Otu were among the dignitaries present at various sessions during the conference.

The keynote address was presented by Professor Promise Okpala while Professor Albert Ilemobade presented the Annual Lecture of the Ajumogobia Science Foundation.

The Memorial Lecture was presented by Professor Duro Ajeyalemi.

The Conference was attended by participants from all the 36 States of the Federation and the Federal Capital Territory.

The conference witnessed many educative, informative, and exciting activities including paper presentations on the sub-themes of the conference and at the different subject panels, modular workshops, members' exhibition and poster sessions, NNPC/ExxonMobil/STAN science projects and quiz competitions for primary and secondary school students, fellowship awards, distinguished service to science education awards, launching of STAN publications, meetings of some affiliated professional associations and STAN subject panels, as well as awards for the best science teacher, best branch of the year, and best conference paper.

At the Annual General Meeting held during the conference, the following officers were elected:

<i>Mr Ezekiel David</i>	-	Vice President
<i>Dr Adebola Ifamuyiwa</i>	-	General Secretary
<i>Mr Ayodele Akanle</i>	-	Curriculum Development Co-ordinator

Arising from the discussions at various fora during the conference, STAN made the resolutions indicated hereunder.

### **Commendation**

STAN commends:

The Federal Government of Nigeria for supporting Science, Technology, Engineering, and Mathematics (STEM) education through the Science and Technology Education Post-Basic (STEP-B) Project.

The Governments of the Federation for their improved funding of education and provision of educational resources that could lead to better implementation of STEM programmes in all public primary, secondary, and tertiary schools in the country.

The Education Trust Fund (ETF) for supporting the execution of Phase 1 of The STAN Place Project.

The Ajumogobia Science Foundation for commencing the construction of Ajumogobia Building at The STAN Place.

The Governor of Ondo State for the financial and moral support of the Local Organizing Committee (LOC) in organizing a very successful conference.

Mobil Producing Nigeria Unlimited for the sponsorship of science projects and quiz competitions for primary and secondary school students.

The Principal and Staff of St Peter's Unity Secondary School, Akure and the Vice Chancellor of Federal University of Technology, Akure for providing STAN with facilities for running a successful conference on their premises.

Parastatals such as UBEC, NTI, TRCN, and NERDC for their drive and commitment to human capital development and materials provision for the successful implementation of the universal basic education

programme in the country.

Various organizations such as UNESCO, UBEC, The World Bank, NTI, NERDC, WAEC, NECO, TRCN, NTA, and Radio Nigeria for their continued support of STAN, its activities and particularly this conference.

### **Observation**

STAN observes:

The huge attendance of over 1,000 participants representing practicing teachers, school inspectors, teacher educators, officers of public, research, and development institutions, educational administrators, and policy makers. The fact that the entire concept of STEM as it is used in daily practice is missing from conventional STEM education in schools.

The enormous problems of inadequate provision of materials for laboratories and workshops at all levels of the education system despite an attempt in the past to provide a national minimum list for implementation.

The need for relevant curricula in STEM to be imparted to students in a proper manner.

The need to give students opportunities for guided inquiry in STEM education.

The need to provide more opportunities for lifelong learning through e-learning, continuing education, home schooling, or correspondence courses.

The economic, utility, democratic, social and cultural dimensions of public understanding of science.

The need to facilitate Nigeria's global competitiveness through strategic investment in STEM education.

The fact that despite industrial training (IT) programmes for students at all post-secondary education institutions, the link between them and the labour market is weak.

The effort of STAN to enhance professionalism through the establishment of The STAN Place and the introduction of modular training workshops.

The need to boost primary and secondary school teachers' morale through enhanced pay by the different strata of government whether local, state, or Federal level.

Whatever the argument for or against the impact of practical work on students' learning outcomes in STEM subjects, it is incontrovertible that engagement of students in practical activities would make their learning more concrete and aid the development of many life-coping skills.

### **Recommendations**

STAN Recommends that:

The STAN Place project should be supported by relevant institutions of government, bilateral / multilateral agencies, intergovernmental institutions and the business sector to assure its evolution into a Centre of Excellence in STEM Education.

In order to assure Nigeria's global competitiveness through the production of high level human capital, the nation must work towards the establishment and

nurturing of a stable, well-supported science and technology system; the promotion of mission-oriented research in the basic programmes for the education of a large scientifically and technologically literate work force.

Students need to be taught practical skills that can enable them to be industrious and self-reliant.

Policy makers should consider mandating that STEM education move progressively towards a real world, 'content – based' approach to the teaching and learning of STEM at all levels of school curriculum.

Policy makers should consider a teacher training curriculum for STEM teachers in the primary years that engage considerable pedagogical skills of these teachers, provide their young learners with a series of positive and creative encounters with national and human-made phenomena, and build their interest in these two areas of learning.

Teachers should employ teaching methods best for each STEM subject based on the environment.

Review of school curricula should be accompanied by resource provision while regular and functional in-service training must be made available to teachers to update their knowledge and skills in line with the emerging curriculum and information & communications technology (ICT) compliant instructional resources.

In order to change the value orientation of Nigerian students in the spirit of re-branding, the school system should be designed to contribute to value reorientation. Starting from the pre-primary stage appropriate entrepreneurial values for national development, as articulated by the National Economic Empowerment and Development Strategy (NEEDS), should not just be inculcated in the students via the curriculum but must form part of the curriculum at all levels of education.

There is need to redesign the STEM teacher education programme in Nigeria to include pedagogical content knowledge and entrepreneurial

skills acquisition, which seems to be lacking in the present teacher education programme.

There is need to invest in the professional development of STEM teachers in order to strengthen their capacity, update their knowledge and skills as well as keep them informed in STEM education in general and entrepreneurial studies in particular. Primary and secondary school teachers in particular, should be encouraged to participate in the newly introduced modular workshops of STAN.

To provide meaningful STEM education to Nigerians, government at all levels should make conscious efforts to provide adequate funding for the procurement of the required learning materials in the schools.

In order to change the white-collar-job seeking mentality among Nigerian science and technology students, the strategies for inculcating entrepreneurial skills in students at the primary, secondary and tertiary levels, based on the students' level/grade, should include: teacher-oriented methods, student-oriented methods, assignment-related methods and games and simulation

methods. Such strategies would engender the much needed linkages between educational institutions and industries and also help the students explore opportunities for self employment through practical and direct involvement in the activities of industries and firms.

All stakeholders, especially government, must play their roles in assuring effective practical work in STEM.

STAN needs to be more vehement in its demand for minimum provisions for the teaching of STEM.

**Dr. Prince Okorie, FSTAN**

President

20 August, 2011

## BRANCH OF THE YEAR AWARD

### Supply the following in the application

1. Name of Branch
2. Membership figures for the year (Note that the National Headquarters will be asked to confirm the figures)
3. Subventions received during the year
  - (A) for the branch
  - (B) through the branch to the national body
4. Status of payment of science allowance in your state
5. Details of workshops, seminars, and symposia organised during the year by your branch. Attach details of attendance, programmes, proceedings, communique, etc
6. If your branch hosted a national workshops this year, state the role you played in providing support for the subject panel officers. You may attach evidence from the panel chair
7. Details of meetings held within the year (attach copies of minutes)
8. Details of project(s) to be presented at this year's conference (this information will be verified at the conference venue)
9. Major achievement of the branch during the year. Attach relevant documents.

**Note:** Five best branches to win trophies

## HOTEL TARIFF IN ABUJA

S/N	Name & Address of Hotel	Class of Room	No of Rooms	Rate (₦)
1.	National Centre for Women Development Tafawa Balewa Street Centre Business District Garki	Standard Room	21	10,000.00
		Single Suites	32	15,000.00
		Double Suites	6	25,000.00
		Hostel Space	100	2,000.00
2.	May Gray Hotel Area B, Nyanya 08036761614 08020817773 08058805496	Standard Rooms		3,500.00
		Double Deluxe Rooms		4,000.00
		Royal Double Rooms		4,500.00
3.	Arewa Suites Off Herbert Macaulay Street, Centre Business District Garki	Single Room		5,502.75
		Double Room		7,762.04
		Luxury Double		8,538.75
		Executive Double		9,900.00
		Luxury Suites		12,650.00
		Executive Suites		16,500.00
Diplomatic Suites		20,556.25		
Presidential Suites		31,625.00		
4.	Belvior Hotel 73 Lome Crescent Wuse Zone 7 Abuja	Kingdoms		8,500.00
		Queens		10,500.00
		Ambassadorial		12,400.00

5.	Golf View Motel Ltd No. 5 Sylvester U. Ugoh Crescent Off Obafemi Awolowo Way Behind Mr. Biggs Jabi District Abuja 07098211855, 08023550441	Luxury Superior Room Diplomatic	7,600.00 8,500.00 12,200.00
6.	Sharon Ultimate Hotels Tafawa Balewa Way Area Garki-Abuja 09-2346211, 2346311	Ultimate Superior Ultimate Deluxe Ultimate Royal Ultimate Executive Queens Suites Kings Suites Diplomatic Suites	12,500.00 13,800.00 15,800.00 16,800.00 19,800.00 21,800.00 38,800.00
7.	Summit Villas Ltd Gwaripa 11, Life Camp Abuja 09-87466424 07040559669	Deluxe Double Deluxe Suite Executive King Executive Suite Ambassadorial Suite Presidential Suite	11,000.00 20,000.00 22,000.00 23,000.00 32,000.00 45,000.00
8.	Vines Hotel Plot 1104, Mohammed N. Umar Line (Living Faith Church Road) Durumi District 07029903028 08034535548	Classic Luxury Double Luxury Twin Luxury Royal Royal Suite	19,800.00 18,800.00 28,800.00 32,500.00 65,000.00
9.	Golden Gate Hotel Plot 1994 Mombasa Street, Wuse Zone 5 Abuja	Superior Standard Superior Standard Twin Bed Business Executive Room Deluxe Suite	18,000.00 25,000.00 30,000.00 45,000.00
10.	A' Vision Hotel Plot 456 Kontagora Close Off Jos Street Area 3 Gariki-Abuja 08023608643, 08036153718	King Size Room Executive Suites	11,431.00 12,600.00
11.	Church House 23 Douala Street, Wuse, Zone 3 07094466853	Standard Studio Suite	5,250.00 5,775.00 7,875.00
12.	Omegah Hotels Plot 1981, Lome Street Wuse -Abuja 09-5236770-4	Double Standard Double Luxury Double Business Suite	5,000.00 6,500.00 9,000.00 9,500.00
13.	Chida International Hotel Plot 224 Solomon Lar Way Utako District-Abuja 09-6713694, 0702206890	Standard Room Executive Room Superior Room Ambassadorial Suites Royal Suites Presidential Suites	14,786.00 20,000.00 23,800.00 30,000.00 38,095.00 66,667.00
14.	Princess Suite Ltd. Plot 1760 Lome Street, Wuse Zone7, Abuja 08033143883	Deluxe Room ExecutiveRoom Kings' Room	5,276.00 5,775.00 4,200.00
15.	Golden Astoria Hotels Plot 701, 85 Utako District, Behind Arab Contractors 08027612828 08035874907	Classic Room Royal Room Royal Special Deluxe Suite	10,700.00 13,100.00 15,500.00 25,500.00
16.	Havillah Apartments No. 8 Usman Sarki	Standard Queen Executive Queen	15,000.00 18,000.00

Crescent, Utako District Abuja 08055103561 08072091862	Executive Royal	25,000.00
17. Prixair Palace 46, Euphrates Street Maitama District, Abuja	Standard Deluxe Executive Double Executive	11,500.00 12,800.00 13,800.00 16,800.00
18. Chinox Guest Inn Plot 12, Cotonou Crescent, Zone 6, Wuse 09-5232620, 5235523	Superior ExecutiveSuite Royal Suite Chinox Prince Deluxe Suite	6,500.00 7,500.00 11,500.00 13,500.00 16,500.00
19. Parkview Hotel Plot 2390, Takoradi Street Opp Amusement Park, Wuse Zone 1	Superior Executive Deluxe	17,250.00 20,700.00 23,000.00
20. All Saints House 29 Tamale Street, Wuse, Zone 3, Abuja 07098121521	Old Standard New Standard Suite	5,250.00 8,000.00 12,000.00
21. Reiz Continental Hotel Plot 779, Cadastral Zone A0, Central District, Abuja	Standard Deluxe Executive Penthouse Continental Suite	25,070.00 31,970.00 34,270.00 50,600.00 60,720.00
22. Orient Hotel and Plaza Ltd 12 Sudan Street, Wuse Zone 6, Abuja	Single Standard Queen Executive Royal	5,050.00 6,500.00 7,500.00 8,500.00 9,300.00
23. Afric Hotel Plot 281 Herbert Macaulay Way, Opp. Defense College Central District	Tropical Afri Standard Royal Deluxe Ambassador Super Diploma Luxury Suite Exotoz Executive	9,000.00 12,000.00 13,000.00 16,000.00 18,000.00 24,000.00 26,000.00 31,000.00
35,000.00		
24. Grand Ibro Hotel Michael Opara Road, Opposite Shelter Plaza Wuse, Zone 5, Abuja	Single Standard Suite	10,000.00 15,000.00 23,000.00
25. New Golden Hotel 2330 Kigoma Street, Wuse Zone 7, Abuja	Superior Alcove Golden Golden Suite	12,960.00 14,550.00 15,930.00 28,410.00
26. Top View Hotel Algiers Street, Wuse Zone 5, Abuja 27,600.00	Standard Deluxe Executive	15,056.00 17,664.00
27. Pope John Paul II Catholic Centre, Wuse II Abuja	Super Standard	5,500.00
28. Royalton Hotel 16, Gongola Street Area 2	Executive Alcove Suite	15,000.00 20,000.00 25,000.00

### **Hostel Accomodation**

1,500.00

# Information on STAN President's Award

## Notes:

- a. Applications to be forwarded by Chair and/ or secretary of the Branch
- b. Please attach the following to the application:
  - \* Curriculum vitae of nominee
  - \* Four copies of recent passport-sized photograph
  - \* Photocopy of receipt for current membership
  - \* Items of evidence for Section B Below
  - \* Confidential report on teaching proficiency from colleagues, Head of Department/Head of School
- c. Only one nomination is expected from each branch.

## SECTION A

### Data on Nominee

These should include: Full names, school, branch, highest teaching qualification, subject taught, class taught, duration of teaching in present school, teaching experience, year of enrolment in STAN, office held (if any). And involvement in popularisation of science activities.

## SECTION B

- a. Please list innovation in lesson preparation that qualify the candidate as exemplary.
- b. Please list innovations in lesson delivery / presentation that qualify the candidate as exemplary
- c. Please list innovations in lesson evaluations in such areas as assessment techniques, manner of grading script, and manner of reporting learner performance of students in external examinations. For the purpose of this Award, teaching effectiveness will be assessed by:
  - i. performance of students in internal and external examinations.
  - ii. report from colleagues, head of department, or head of institution.

## Calendar

### ASE Conference

**Location:** University of Liverpool, USA

**Date:** 4 - 7 January, 2012

**Visit:** [www.ase.org.uk](http://www.ase.org.uk)

### NSTA Conferene

**Location:** Idianapolis, Idiana, USA

**Date:** 29 March - 1 April, 2012

**Visit:** [www.nsta.org](http://www.nsta.org)

## ICASE World Conference

**Date:** 29 September - 3 October, 2013

**Venue:** Borneo Convention Centre, Kuching, Malaysia

**Theme:** Live Science, Love Learning, Create Change

**Detailed Information:** Available at [www.worldste2013.org](http://www.worldste2013.org)

### N.B:

Those wishing to make presentations should ensure they meet deadlines. For further enquiries please contact [mammanwasagu@gmail.com](mailto:mammanwasagu@gmail.com) or [ben@benakpan.com](mailto:ben@benakpan.com)

## MEMBERS' UPDATE

### Appointed

**Mr. Edward Pati** as Special Adviser (Political) to the Executive Governor of Kaduna State, His Excellency Sir Patrick Ibrahim Yakowa

**Professor Mamman Wasagu** as Provost, Federal College of Education, Katsina, Katsina State

**Mrs. Theresa Linus Ekon** as Permanent Secretary, State Universal Basic Education Board, Akwa Ibom State

**Mr. Moses Etuk** as Permanent Secretary, Ministry of Labour and Public Service Matters, Uyo

**Hajiya Fati Daudu** as Acting Executive Director, State Science and Technical Schools Board, Niger State

**Mr. Moses James** Director (PRS), State Science and Technical Schools Board, Niger State

**Mr. Collins Gomna** Director Science Education, State Science and Technical Schools Board, Niger State

**Dr. Aderemi Adedibu** was selected as a volunteer Grand Awards Judge at the Intel International Science and Engineering Fair 2012 in Pittsburg, Pennsylvania. Pittsburg, USA

### Promoted

**Dr. Imo Umoinyang** as Professor of Measurement and Evaluation, University of Calabar, Calabar

### Elected

**Dr. Adeniyi Ajewole and Mr. Sanwo Olayinka** as Chair and Secretary respectively of Lagos State Branch

**Mal. Suleiman Danjuma Mohammed and Mr. Joshua Samson** as Chair and Secretary respectively of Niger State Branch

**Mr. Oluseyi Opasina and Mr. A. E. Ajayi** as Chair and Secretary

respectively of Oyo State Branch

### Citizenship

**Mr. and Mrs. Antony Joseph** have attained full status as Nigerian Citizens

### Honoured

**Sir Isaiah Ikeobi** with Fellowship Award by Chemical Society of Nigeria

**Dr. Aderemi Adedibu** with International Award for promoting Science, Technology, Engineering, and Mathematics (STEM) by Monstractec International Organisation in Porto Alegre, Brazil.

### Wedded

**Mr. Peter Celestine Itubochi (STAN Former Science Fair Coordinator)** to Calista Odinachi via traditional marriage on 7 August, 2011 at Umualika-Umueze Oboama Ezinihite LGA Imo State.

### Relocated

**Dr. Mohammed Tajordeen Mustapha**, at IBB University, Lapai as Associate Professor (Science Education) and Dean of Education/Arts.

### Birthday

**Professor U.MO. Ivowi** celebrated his 70th Birthday in Lagos on 8 December, 2011

### Transition

**Mr. Ibrahim Tsado Lando**, of the NERDC died on 30 July, 2011. Burial took place on Tuesday 2 August, 2011 after a funeral service at ECWA Church, Sheda, Abuja. The STAN Delegation to the funeral was led by Dr. Imo Umoinyang

**Prince Lawrence A. Adewoyin**, husband of Dr. Feyisara Adewoyin died on 11 September, 2011 and was buried on 17 September, 2011.

Mrs. Abiola O. Morakinyo, Chair, Osun State, led the STAN delegation to the funeral.

**Chief Peter Philip Udofia**, fondly called Fellow 'PP', died in July, 2011 and was buried on 17 November, 2011. Chief Udofia was an addicted STAN member who served the Association meritoriously as the pioneer and longest serving Secretary of the then South Eastern (and later Cross River) State. He also diligently served on the writing teams of the Nigerian Integrated Science Project (NISP) series and the STAN Biology Textbook. Chief Udofia's commitment to effective teaching of science was brought to the fore in his active teaching days in various educational institutions, notably St. Patrick's College, Ikot Ansa, Calabar (where he served as Principal); Holy Family College, Abak; College of Education, Uyo; and the defunct School of Arts and Science, Uyo. For his invaluable contribution to science education, Chief Udofia was honoured as a Fellow of STAN in 1993. We are going miss him sorely.

**Mr. Simon Pilla Amuuku**, father of Mr. Emmanuel Pilla, Chair, Benue State died on 16 August, 2011. Burial took place on Friday, 2 September, 2011 at Ikpoikpo Mbapwa Mbaduku, Vandeikya, Benue State.

## FOR SALE

- a. Conference Proceedings: 1982, 1983, 1984, 1985, 1990, 1991, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011  
N600 each  
**N1,000 each**  
N1,500 each
- b. STAN Journal: 1974, 1977, 1978, 1979, 1981, 1982, 1983, 1984, 1985, 1986, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011  
N 600 each  
N 1,000 each
- c. STAN Position Paper Nos. 1-6  
N400 each
- d. Overview  
N100 each
- e. Strategies for Environmental Education  
No. 1, 1997  
N400 each  
No. 2, 1998, No. 3, 1999  
N600 each  
No. 4, 2000, No. 5, 2001, No. 6, 2002,  
No. 7, 2003, No. 8, 2004, No. 9, 2005,  
No. 10, 2006,  
N700 each  
No. 11, 2007, No. 12, 2008,  
No. 13, 2009, No. 14, 2010  
N700 each
- f. Fundamental of Science-Technology  
-Society  
N600 each
- g. Gender & STM Education Series 1  
N600 each
- h. Gender & STM Education Series 2  
N700 each
- i. Sticker  
N50 each
- j. Constitution  
N100 each
- k. MSTAN Form  
N7,500 each
- l. FSTAN Form  
N25,000 each
- m. Lapel pin  
N1,000 each
- n. Assessment Fee on JSTAN  
N5,000 each

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### Senior Administrative Officer

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The STAN Place, Kwali,  
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