



GOODWISHES OF THE YEAR

From Chapter Chairman

On behalf of the Executive of our great Chapter, I sincerely welcome all our esteemed Fellows and members to this New Year. It is common for people, societies or organizations to examine their past and make new resolutions towards improving themselves every new year. If we have done that individually, may you find strength and wisdom in God to achieve your target. As a Chapter, our performance in the last calendar year as adjudged during KADA 2019 Gala night showed that we slipped. We lost our second position and managed to come third and I am sure we were not too pleased with that result.

We don't need to be discouraged for we remain champion, trailblazer and the Chapter to beat given our strength and peculiar environment. We have two more quarters left to end the new calendar year and therefore we must quickly re-strategize on how to regain our normal position if not surpassing it this year. Time is of essence my dear colleagues. Going forward, I enjoin all of us to show greater commitment and support in all our activities. No one has monopoly of ideas, every member is important. Feel free therefore to make your views in all issues in meetings or in our whatsapp platform. Happy New Year to all of you and may the Grace of God Almighty abound in our life.

UNDERSTANDING TECHNICAL NEGOTIATION

Are you starting a new business, bargaining over the purchase of a new or change of technology like company-wide network, coping with the possible infringement of patented technology, or seeking better customer service from a software supplier, project implementation, and product development? You need understanding of technical negotiations. Building powerful negotiation skills and becoming a better dealmaker and leader is very important in today's world where technology controls every aspect of our business life. These were the statements of Dr. Boniface Wada FNSChE during his Technical paper presentation titled "Understanding Technical Negotiation" in a meeting of NSChE, FCT-NAS Chapter on 22nd January 2020 at NSE HQ Abuja.

In the first part of his presentation he focused on basic concepts in negotiation. He explained the need for negotiations, stages for negotiations (preparation, opening, bargaining, and closure). Any bargaining should potentially result in any of the following outcomes:

- I win – you lose.
- I lose – you win.
- I lose – you lose and
- I win – you win. It is always desirable to always go for the WIN-WIN outcome.

He also elaborated on factors that influence outcome in a negotiation as mutual trust between the parties, mutual respect, desire for long term relationship, respect for culture norms, and the nature of the people. During the second part of his presentation he took the audience through key aspects of technical negotiation as follows:

- a. It is centered on technical issues such as sale of patent, Royalties, project management etcetera. It follows the general rules of transactional negotiations but it is a lot more complex.
- b. Negotiators must have comprehensive understanding of the issues involved.
- c. There is an element of uncertainty particularly if the negotiation is novel.

The audience commended Dr. Wada at the end of his presentation and it was agreed to slate the paper for Public Lecture in March 2020.



Dr. Wada making presentation



Eng. Chigozie & Dr. Memon seated in front

RE-STRATEGIZING TO REGAIN POSITION

On the 29th January, 2020, an Expanded Exco meeting was convened at the EEM Limited, the office of Engr. Mamoud Bello FNSChE to review the slack performance of the Chapter last Calendar Year with a view to proffering solutions. Focus was on membership drive and improving participation in activities. Major activities to target for the remaining Quarter of the new year are Public Lectures, Career Talks and Community Social Responsibility. 12 members including the National President attended the meeting.



Expanded Exco in session with NP



Group Photo: Executive with NP seated

CHEMICAL SAFETY AND SECURITY

The world cannot do without chemicals as its economy is "chemicalized". There are about 1.9 Million commercially available chemicals from natural sources and products of chemical reactions. While these chemicals are of great benefits to humanity, if they are not managed by professionals or used in the way they are supposed to, they become a security challenge because they can be "weaponized". Against this background, Engr. Abdul Ganiyu Yusuf MNSChE of Federal Ministry presented a Technical Paper titled Chemical Safety and Security to the NSChE, FCT-NAS Chapter in its meeting in February 2020 at NSE HQ Abuja.

The presenter further exhaustively discussed the use of chemicals for bombs and explosives and their threat to National security and safety. He also dealt with the correct use of these chemicals and how to prevent them from falling into the hand of terrorists or those who will use them for dubious purposes. According to him, there is serious need for proper education in the use of chemicals. For

example, a lot of people use chemicals to ripen fruits like mangoes, oranges, plantain, banana, etc with attendant risk to health. In fact, there are abuses in the use of chemicals among our people both in the cities and rural communities that have resulted to fatalities. Therefore, serious enlightenment programmes should be carried out by professional bodies, government and non-governmental organizations.



Engr. Yusuf making his presentation

NASENI CELL REJUVENATE

The NASENI Cell of NSChE, FCT-NAS Chapter has elected new offices to fill vacant Executive posts in the cell as a way of rejuvenating the cell. The election which was free and fair was conducted in its meeting in February 2020 which was attended by both the Chapter Chairman and the Deputy, Engr. Onyekachi O. Onugu and Dr. Steve Momoh. The following members are now Executive of the cell:

Engr. Osahohj Okogun	Cell Coordinator
Engr. Monifu Olatunji	Vice Cell Coordinator
Engr. Felicia C. Ukwu	Financial Secretary
Nunuddeen Baba Suleiman	Assistant Secretary
Engr. Abdullahi Alhaji	Secretary
Engr. Doris Okosor	Treasurer



Engr. Onugu and Dr. Momoh



New Executive officers

CHEMICAL ENGINEERING DEPARTMENT WAS FIRST UNI-ABUJA

The Department of Chemical Engineering was given the first slot to present a paper at the maiden Faculty of Engineering Lecture, University of Abuja on the 26th February 2020. The first lecture of the Faculty on behalf of the Department of Chemical Engineering was presented by Engr. Dr. Abdullahi M. Evisi MNSChE who is the Deputy Dean, Faculty of Engineering. The Lecture Topic "Non-Thermal Plasma Application in Environmental Pollution Control: A Case Study of Decomposition of Toluene and

Xylene was presented to a capacity audience of senior lecturers, students and members of various professional bodies which included NSChE National President, Engr. Onochie Anyaoku who was the Special Guest of Honour, Engr. Onyekachi Onugu, Dr. Steve Momoh and other members of the Chapter. The Chapter used the occasion to give cash prizes to students from the Department of Chemical Engineering UniAbuja and Federal Poly Nasarawa who participated in the Chapter's QUIZ Competition in last quarter.



Dr. Evisi delivering the lecture



NP received award for Special Guest of Honor



Dr. Evisi received certificate of presentation



NP presenting cash prizes to students

COURTESY VISIT



Engr. Cyril, ES and Engr. Onugu

The Chapter Chairman, Engr. Onugu and the Secretary, Engr. Cyril Ojeonu has paid courtesy visit to the new NSE Executive Secretary in February 2020. The visit was the first since the ES assumed office and it aimed at seeking his collaboration with the Chapter and NSChE. He pledged his support to the Chapter and commended the Society for continuous retention of the first position in NSE Group Dynamics.

CAREER TALK AT UNITY HIGH SCHOOL

In furtherance to creating awareness about Chemical Engineering profession among students in the secondary schools, the Chapter carried out Career Talk at Unity High School on 4th March 2020. Unity High School is one of the foremost private schools in Kubwa in Bwari Area Council with a boarding facility. The Career Talk was titled "Chemical Engineering, Solving Everyday Human Problem" and was well presented by Dr. Momoh. During the introduction, it was noticed that the Head of Science Class is a Chemical Engineer, Mrs. Mary Esete. The

Principal in her remark expressed gratitude to the Chapter for finding the school worthy of such visitation and urged the students to pay attention and make notes as some questions from the presentation of the day would form part of their 2nd Continuous Assessment Test.

Both the students and staff were very happy at the end of the talk as they expressed profound gratitude to the Chapter. The Chapter presented 130 copies of its branded jotter to the students through the principal.



Dr. Momoh giving the talk



Students listening

For information, contact the following: 0803-312-2329, 0803-574-7029