



NSECAL NEWS

A Publication of the Nigerian Society of Engineers, Calabar Branch

CALABAR FINALLY GETS FULL HOSTING RIGHTS FOR AGM 2011!!



After months of nail-biting speculations, Calabar branch finally got the official hosting rights to the Annual General Meeting 2011. This was confirmed during the annual dinner night of Abuja AGM 2010 at Eagle Square by the National executive in a brief but colourful ceremony where the plaque of hosting was handed over to the branch Chairman. Of course, the Chairman was accompanied by an entourage comprising branch executives, supporters and friends of the branch. Further details of this and other stories that took place during the Annual General Meeting 2010 are inside this edition of your quarterly branch newsletter.

From the Editor's Desk



Fellow Engineers, welcome to the fourth edition of our newsletter for the year. This edition is dedicated to the AGM 2010 which just concluded in Abuja. Members who attended will tell you it was the usual boisterous affair with our professional colleagues and friends making our trip worthwhile and ever-so engaging. The newsletter briefs and updates you on what took place. Digest and enjoy. Take time to enjoy our usual collection of leisure articles for your relaxation; it's also one thing we do very well too! Colleagues, remember that 2011 will be a very interesting and busy year for us: the hosting of the AGM alone is a huge responsibility, but we are also dedicated to restoring our pride of place in the Group Dynamics completion, as well as resuming Calabar Branch's membership drive, support of member's professional and personal welfare, and our general image and goodwill. Remember to support the branch to grow by attending branch meetings and activities; it enhances your growth too. Happy reading!

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Contributions are welcome. Interested contributors should contact the Editor-in-Chief (08033359106) or drop their articles at NSE office at 6th Floor, Okoi Arikpo House, Calabar Road. Please note that all contributions become the property of NSECAL News.

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THIS IS OUR TIME TO SHINE

There is a small but inspiring story about Azumah Nelson, the ebony-black boy from Ghana who went on to become world light-weight boxing champion in three different divisions in the eighties and nineties, delighting fans with his heart and chin and his gladiator-style of demolishing opponents.

A long time ago, when he was still an up-coming boxer, he left Kumasi for the United States of America to chase his dream. For months, he fought through various contenders and opponents before him, and he did climb as high as number 10 on the World Boxing Confederation (WBC) ranking. But he found out that to become a success in boxing required much more than fistic ability. By then, as now, it had a lot to do with connections and glib marketing strengths, neither of which he had. So he remained overlooked by most boxing promoters. But fate played a cool hand when the then unified and undisputed champion, Salvador Sanchez, was scheduled to defend his crown against an opponent who pulled out injured with less than two weeks to the bout. Tickets for the title defence had been completely sold out, the bout could not be cancelled, and an opponent had to be found to fill in. Most boxers in the top ten refused to step in; who would fight Salvador Sanchez with less than two weeks to prepare? In desperation, the promoters approached Azumah Nelson's camp with the same offer, and to the promoter's relief, he agreed to fill in. Nelson's camp was worried: Salvador Sanchez was undefeated and an excellent champion, how would Nelson perform with ten days of preparation? The hope and prayer was for him to at least perform credibly for at least six, maybe seven rounds before being knocked out.

Well, to cut a long story short, on the night, Nelson fought the champion toe-to-toe and to a standstill for eleven brutal rounds, before a bloodied and thoroughly exhausted Sanchez managed to retain his crown. His performance that night got the full attention of boxing promoters, writers, and fans all over the world, and there was a huge outcry for a rematch. Sadly, Salvador Sanchez died some months later in an unrelated car accident. However, Azumah Nelson's performance that night paved the way for him, and soon after, he did become world champion, and reigned for quite a while, featuring in several classic bouts with legends of boxing.

The morale of this story? When an opportunity beckons, grab it with both hands!!

Calabar branch has been given this opportunity, and each and every one of us owes ourselves, the branch, and the Society the very best we can offer. If we truly and sincerely do that, the only result will be a great conference, a greater sense of fulfilment, and the greatest AGM ever held! This is our time to shine.

BRANCH NEWS & ACTIVITIES

ENGINEERING WEEK

Our Annual Engineering Week took place from 13th and 19th of November 2010. This year's activities included a significant Workshop on 'Disaster Management', which featured speakers from NEMA, UniCal, FRSC, Nigeria Police, Fire Service to name a few. The branch also visited schools in Obubra and Calabar, as well as courtesy call on Governor of CRS & the Obong of Calabar. The Week ended with our annual dinner where the new executives were sworn in, and new corporate members were inducted by the NSE National president who sent a representative. Further details are featured in this newsletter.

INDUSTRIAL VISITS:

The branch conducted visits to three companies within the Calabar free Trade Zone premises and also to the main water intake plant of the Cross River Water Board Limited water intake.

BRANCH GENERAL MEETINGS:

The branch held its General meeting for September on the 22nd at the PHCN Transmission premises.

The branch held its General meeting for October on the 20th at RUDA office within CRWBL premises along Marian road.

The branch held a special general/election meeting on 10th November 2010 at Okio Arikpo House. Elections were held on this day for membership of the branch executive.

The branch held its last meeting for the year on the 1st of December 2010 at the CRSWBL conference room.

All minutes of general meetings are available for download from the new website, or can be picked up from the branch office.

ANNUAL GENERAL MEETING ABUJA

See pictures of our participation in the AGM 2010. For full story, turn to page 10



CALENDAR OF ACTIVITIES FOR NEXT QUARTER (JANUARY – MARCH 2011)

Exco meeting		25 th January
General meeting	(CRS Ministry of Works, Ekorinim)	16 th February
Exco meeting		10 th March
General meeting	(Fed Min of Works, Fed Secretariat)	16 th March
Technical visit	Construction of jetty in CFTZ	24 th March

ENGINEERING WEEK: FULL STORY & PICTURES

Our branch held its Annual Engineering Week between the 13th and the 19th of November 2010. As usual, it a week-long opportunity to showcase our branch and the engineering profession to our immediate zone of influence and operation.

We kicked-off by 7.00 a.m on Saturday 13th November at the U. J. Esuene Stadium with a fitness/exercise outing with Miki-Miki fitness club. This outing enabled the branch identify with, and enjoy the obvious health benefits of physical exercise. We spent the entire morning going through aerobics, stretches and jogging.

On Sunday the 14th of November with a Thanksgiving Service at Gateway Baptist Church. The branch was well represented and presented a token gift to the Church in appreciation of our collective efforts and successes achieved during the year.

The following Monday 15th November saw the branch feature in the ever-popular CRBC television programme “**AM Experience** on Monday”. The interactive session with the television host was a very lively question & answer session where we were able to broadcast and inform about the Engineering Week and all it is about. These outings afford the branch and the profession, some much needed publicity.

On Tuesday the 16th of November, the branch paid a courtesy call on the Obong of Calabar, who incidentally, is a qualified engineer. This visit to one of the oldest traditional heads enabled us appreciate the variety and wealth of our cultural heritage while re-connecting with one of our own.

On Wednesday the 17th of November, the branch conducted technical visits to four industries within the Calabar Free Trade Zone, and the main water intake installation of the Cross River Water Board Limited. These visits are a regular feature of the Engineering Week, and always afford members the opportunity to see the diversity of the engineering profession and its real-life applications.

Between Wednesday and Thursday the 18th of November, the branch conducted career talks and guidance counselling in selected secondary schools in Obubra and Calabar. These interactive sessions are targeted at science students in secondary schools who show potentials and leanings towards a career in engineering. While giving these students advice and tips to enable them make good subject and university choices, we showcase our profession and professionals, believing this will motivate them in making their future career choices.

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Fitness Exercise



Career Counselling

ENGINEERING WEEK: FULL STORY & PICTURES

(Continued from page 4)

On Friday the 19th of November, the branch conducted a one-day workshop at Mirage Hotels. The theme of the workshop was “Disaster Management” and it featured six papers: Disaster Management: Introduction, overview & Policy, Road Accidents & its management, Crowd Control % the threat of terrorism and vandalism, The Recent Phenomenon of Flooding, Fire Disasters & its management, The Impact of Disasters on our environment. The speakers came from National Emergency Management Agency (NEMA), Federal Road Safety Corps (FRSC), Nigeria Police Force, Cross River Basin Development Authority, Fire Service, and from University of Calabar.

This vibrant workshop of high contemporary value was organised and subsidized for members, and the rich workshop materials are still available at the branch secretariat. The highpoint of the week was the Annual Engineering Branch Dinner which took place at Ashbury Hall of Mirage Hotels. The National President, Engr. O. Ajibola, sent his apologies on his inability to grace the occasion in person. Nonetheless, he sent a National Exco member, Engr. Imaobong J. Inyang (FNSE), to represent him.

Highpoints of the dinner ceremonies was the inauguration of the new 2010/2011 branch executive which was elected on the 10th of November 2010. The inauguration was handled by the National President through his representative, Engr. Imaobong Inyang.

The branch also inducted new corporate members to its fold, and this solemn oath was also conducted by Engr. Imaobong J. Inyang. It was indeed a proud moment of their lives and careers, as most of them came with their families. We wish them continued success in their professional endeavours as they also continue to be upstanding members of the Nigerian Society of Engineers and the Calabar branch.

The dinner was an opportunity for members and guests to relax and unwind, and that is exactly what happened as engineers, spouses, family, friends and guests interacted within the pleasurable ambience of the Ashbury Hall and had an enjoyable dinner.

At the end of the dinner, the branch chairman formally closed proceedings and drew the 2010 Engineering Week to a successful conclusion.



Members interacting



Induction of New Members



IQ Check:

There are three switches downstairs. Each switch corresponds to one of the three light bulbs upstairs. You can turn the switches on and off and leave them in any position. How would you identify which switch corresponds to which light bulb, if you are only allowed one trip upstairs?

Jokes:

There was a knock at the door, and when Tina answered it, -standing there was Okoi from her husband's office. Tina stepped back & let Okoi inside. "Is Ubi here?", Okoi asked.
 "No - he'll be back in a few minutes.", she replied. Okoi looked wantonly at Tina who was still drying off from her shower.
 "I couldn't talk you into dropping that towel, - just to look?," Okoi smiled as he asked wryly.
 "No.", she smiled back at the friend she & her husband had known for many years. "I give you ₦50,000...", Okoi offered in an enticing tone.
 Tina thought for a second about that new pair of shoes she'd been eyeing at the store. "OK...", she smiled as she dropped the towel for a few seconds. "Now pay up."
 Okoi smiled & handed her ₦50,000 in a bundle of crisp ₦1000 notes; - and then turned & left. About 30 minutes later Tina's husband came home.
 "Okoi dropped by looking for you earlier.", she told him. "Great!", her husband began, "Did he leave that ₦50,000 he owed me..."

Kids Are Quick!

TEACHER: Mayen, go to the map and find Nigeria.
 MAYEN: Here it is.
 TEACHER: Correct. Now class, who discovered Nigeria?
 CLASS: Mayen.
 TEACHER: Wofai, why are you doing your math multiplication on the floor?
 WOFAI: You told me to do it without using tables.
 TEACHER: Ekpe, what is the chemical formula for water?
 EKPE: H I J K L M N O.
 TEACHER: What are you talking about?
 EKPE: Yesterday you said it's H to O.
 TEACHER: Now, Ndoma, tell me frankly, do you say prayers before eating?
 NDOMA: No sir, I don't have to, my Mom is a good cook.

Cartoons:



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HOW NOT TO CELEBRATE SUCCESS!!!

Someone once asked me to mention my best and worst experiences in my engineering career. As a seasoned Electrical Engineer and contractor, I have experienced both highs and lows in the course of my career, and I can tell you authoritatively that I have overcome a few disappointments: laying-off workers when my client's payments were not forthcoming, losing out on a bid after months of intense preparation and behind-the-scene work, losing very expensive equipment due to a careless sub-contractor. Every time they happen, I remember that tough times don't last, tough people do. Learn, persevere, pray, and move on. It isn't easy, but you have to move on.

But let me tell you about the successes: my first independent contract, acquiring and moving into my corporate headquarters, the day I completed and handed over my biggest power installation contract to date, the day I was honoured with a Fellowship.

How do you celebrate an engineering victory? It depends on your person. Some people get out a bottle of champagne and a good Havana cigar; quietly sit on their terraces overlooking the Lagos lagoon and exchange pleasantries with partners and friends. Some people go to Church to celebrate with the Lord, pledging tithe and more if and when their profits are counted. Some people don't say anything, do anything, and remain quiet; their philosophy is that victory is personal and do not concern anybody else. Even their wives may not know about it, which they inevitably will, which will cause major quarrel, but that is another story.

Personally, I am gregarious by nature, and typically love expressing myself, but let me tell you a story: Three years ago, my company was involved in a joint bid to lay and install power/communication cables and units for a large consortium. A colleague and casual friend, whom I shall call Sheyi, also made a bid for supply of industrial battery units. We both happened to be in a mutual friend's office on the day the bids were opened and announced, and on getting the news that we both were successful, you should have seen his joy! He whooped, yelled and squeezed all of us so hard, my ribs popped. And the way he hugged and twirled our friend's surprised secretary! In hindsight, I should have heeded the warning bells. He then proceeded to invite everyone on the spot to his house. His house wasn't at all far from where we were, so we all drove there, where he proceeded to whip up some *very good* pepper soup and sweet wine in a jiffy. Before you knew it, we were in a wine bar deep in Lekki, and for the life of me, I could not recall how or when he had invited some nymphets to join us. Being ever the jolly friends, we just sipped some more wine and followed his lead. Well, when the background jazz music, at his behest, changed to loud, throbbing *P-Square*, his lead was to jump on the stage, take off his suit, and gyrate to the beat! At that point, I ran out to make a call to my wife, at least to inform her that I was with business associates and we were celebrating. So loud was the music that even from the car park, my wife asked incredulously, if we were in a night club on a Tuesday night? I sheepishly told her that we were in a wine bar, but that things were under control, and I assured her I would be home before midnight. As I turned to head back inside, I was confronted with this young girl who had been sitting beside me at our table. Ol'boy, was her outfit skimpy! And it was so tight you could see every pimple... do they paint these dresses on? You know what she did? Without invitation, she proceeded to drape herself all over me, and planted a kiss on my cheek! Can you imagine? Anyway, I disentangled myself, and haughtily walked back into the bar, only to be confronted by my two friends dancing *Awilo* with about five girls!

To cut a long story short, by the time I got home, I had to explain why I got back after 2 p.m on a Wednesday morning, why I smelt of alcohol and perfume, why I had lipstick on my shirt. That we had just won a multi-million naira contract and I was celebrating with three other responsible CEOs in a public place was not cutting any ice with my wife. As far as she was concerned, I had crossed the line, with irresponsible people. It was when Sheyi's wife called me to complain that she had seen not him for two days that panic set in. We did find him, shackled up in a hotel with three girls... still celebrating!

Lessons learnt: engineering and alcohol do not mix well, never celebrate impulsively, incorporate your wife in any celebrations, do not go to wine bars mid-week, avoid intoxicated young girls, and do not bid for multi-million naira jobs with any friend who dances *Awilo*!

Answer to IQ Check:

Put on one of the switches and keep it switched on for a few minutes. The bulb gets warm, right? So all you have to do then is ... switch it off, switch another one on, walk upstairs into the room with bulbs, touch them and tell which one was switched on as the first one (the warm one) and the others can be easily identified ...

THE CHRISTMAS CARNIVAL AS OUR PARTNER FOR THE AGM 2011

Everybody likes to let their hair down, at least once in a while. The recent phenomenon of the Calabar Christmas carnival is testimony that Nigerians are willing to pay good money and to travel far distances to enjoy a holiday. Cross River state has indeed becoming a major tourist destination for most travellers, foreign and indigenou.



This attraction is a key ingredient to a successful hosting of the Annual general Meeting scheduled to hold in Calabar next year.

Obviously, a lot of engineers are foaming at the mouth for an opportunity to spend five days in the 'paradise city'; it is the perfect opportunity to combine business and pleasure. All the basic criteria for hosting an AGM are already in place. Indeed, we are uniquely positioned; imagine being able to choose a main conference venue from so many prime locations: the Cultural Centre, Stadium, Tinapa, and numerous other hotel conference halls. Calabar also has an overburden of top class hotels that can accommodate a plethora of engineering conferences, an international airport, multi-nodal transport system, security that is among the best in the country, and the ambience.

The challenge, however, is our integrating the machinery of the state tourism into our own programme. The spouse's programme for one will benefit immensely if we merge some of the carnival and tourism programmes with ours. Trips to historical sites, and places of outstanding general interest should be made daily for our spouses and interested members to enjoy; I can only assume it should not be too hard to convince our amiable first lady to also embrace our wives for a four-day period.

Industrial/Technical visits for members can be arranged to include such places as the Odukpani Power plant, and the Tinapa Business resort, which itself is an engineering feat by some measure. We can also invite opinions and participation in the proposed mono-rail: engineers love challenges, and we could even incorporate a design competition for it too. (Just a thought!)

Our immediate past Chairman, Engr. M. T. Essien has insisted that we should put a unique 'spin and feel' to our planning. I believe the general idea he has, is to make both the city and feel of the Carnival a major theme and backdrop for the AGM.

Our present Branch chairman has always lamented that the engineering profession is perceived as too dry, and engineers as being boring workaholics. Methinks that if we inject and infuse the AGM 2011 with a powerful dose of *Calabar juju*, i.e. the Christmas Carnival and inventive hospitality, it could change how future AGMs are hosted. We just have to get it right first time out.

OUTSTANDING!: *The Automatic Transmission*

We continue to highlight features, innovations, structures, ideas, technology and methods which have changed and challenged engineering in any way that can be described as truly outstanding. In this edition, we feature an often ignored and overlooked piece of engineering: the automatic gear transmission system.

If you have ever driven a car with an automatic transmission, then you know that there are two big differences between an automatic transmission and a manual transmission:

1. There is no clutch pedal in an automatic transmission car.
2. There is no gear shift in an automatic transmission car. Once you put the transmission into **drive**, everything else is automatic.

Just like that of a manual transmission, the automatic transmission's primary job is to allow the [engine](#) to operate in its narrow range of speeds while providing a wide range of output speeds.

Both the automatic transmission (plus its torque converter) and a manual transmission (with its [clutch](#)) accomplish exactly the same thing, but they do it in totally different ways. It turns out that the way an automatic transmission does it is absolutely amazing!

The key difference between a manual and an automatic transmission is that the manual transmission locks and unlocks different sets of [gears](#) to the output shaft to achieve the various gear ratios, while in an automatic transmission; the same set of gears produces all of the different gear ratios. The *planetary gearset* is the device that makes this possible in an automatic transmission.

When you take apart and look inside an automatic transmission, you find a huge assortment of parts in a fairly small space. Among other things, you see:

An ingenious planetary gearset, A set of bands to lock parts of a gearset, A set of three wet-plate clutches to lock other parts of the gearset, An incredibly odd hydraulic system that controls the clutches and bands and A large gear pump to move transmission fluid around

The center of attention is the planetary gearset. About the size of a cantaloupe, this one part creates all of the different gear ratios that the transmission can produce. Everything else in the transmission is there to help the planetary gearset do its thing. An automatic transmission contains two complete planetary gearsets folded together into one component.

Any planetary gearset has three main components:

The **sun gear**

The **planet gears** and the planet gears' **carrier**

The **ring gear**

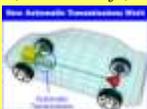
Each of these three components can be the input, the output or can be held stationary. Choosing which piece plays which role determines the gear ratio for the gearset.

Modern automatic transmissions can trace their origins to an early "horseless carriage" gearbox that was developed in 1904 by the Sturtevant brothers of Boston, Massachusetts. This unit had two forward speeds, the ratio change being brought about by flyweights that were driven by the engine. At higher engine speeds, high gear was engaged. As the vehicle slowed down and engine RPM decreased, the gearbox would shift back to low. Unfortunately, the metallurgy of the time wasn't up to the task, and owing to the abruptness of the gear change, the transmission would often fail without warning.

The next significant phase in the automatic transmission's development occurred in 1908 with the introduction of Henry Ford's remarkable Model T. The Model T, in addition to being cheap and reliable by the standards of the day, featured a simple, two speed plus reverse planetary transmission whose operation was manually controlled by the driver using pedals. The pedals actuated the transmission's friction elements (bands and clutches) to select the desired gear. In some respects, this type of transmission was less demanding of the driver's skills than the contemporary, unsynchronized manual transmission, but still required that the driver know when to make a shift, as well as how to get the car off to a smooth start.

Subsequent improvements in technology now allows for more precise control of shift points, shift quality, lower shift times, and (on some newer cars) semi-automatic control, where the driver tells the computer when to shift. The result is an impressive combination of efficiency and smoothness. Some computers even identify the driver's style and adapt to best suit it. The end result: easier driving.

In fact auto transmissions are so common place now that in countries like the United States, a manual transmission, or *stickshift*, is almost an oddity!



ANNUAL GENERAL MEETING IN ABUJA 2010 – FULL STORY

All roads led to Abuja as the Nigerian Society of Engineers held its International Conference & Annual General Meeting from 6th to 10th December 2010 in the International Conference Centre. The theme of this year's conference was: 'Engineering Response in Combating the Effects of Climate Change in Africa'.

Well, our journey began, as it should, in Calabar, where the branch organised a subsidized bus for members. This bus took off from our office at Okoi Arikpo House in Calabar on the morning of Monday 6th December 2010 and delivered members safely at Abuja in the evening of same day. After settling in and enjoying a night's rest, most members joined the conference the next morning of Tuesday for registration. Of course, registration had commenced a day earlier, so there was the usual hustle and bustle to pay, update, and obtain receipts & tellers, struggle for tags, identification cards and conference materials, while all the while trying to check in with proceedings in the main hall.

There was the usual display of books, software, materials, machines, equipment and innovations, although it must be noted that there were not as many or as varied as were on display during Heartland 2009. All the same, participants did enjoy, sample and buy what was on display.

A major highlight of this year's AGM was the elections to fill available vacancies for three (3) Vice Presidents, and six (6) Executive Council members. As usual, only fully-paid up members were eligible to vote, and there was the usual scramble to update and pay outstanding dues in order to vote. There was a new addition/ innovation to the election process, as electronic voting was carried out as a test run to support the manual voting system which had served the Society in the past. All nominated councils were presented before members before both manual and electronic voting took place. It must be reported that the turnout of voters was high, the conduct was very good and the results were almost incontestable. At the end of the day, the 3 Vice Presidents elected were: Engr. Otis, Engr. (Mrs) Valerie Agberagba. The 6 executive Council members were: Engr. Imaobong Inyang. Even though there were significant delays in processing voters through the e-voting, it is envisaged that the e-voting will continue to feature in NSE elections, and may someday replace the manual system if it continues to improve and register continued success.

(Continued on page 11)



Registration



Sessions

ANNUAL GENERAL MEETING IN ABUJA 2010 – FULL STORY

(Continued from page 10)

The main session opened with a welcome address by the President of NSE, and featured a keynote address by Engr. Maria Jesus Prieto-Laffargue, the President of World Federation of Engineering Organizations (WFEO) titled “Build Your Capacity”, and a speech from President Goodluck Jonathan, represented by Minister of Works, Senator Sanusi Daggash. There were technical sessions which featured many important and significant papers on a variety of engineering topics and issues.

Special Presidential Awards were given this year to Senator Lee Maeba, for his laudable contributions to the engineering profession, and to Danelec Ltd, for promoting indigenous entrepreneurship and corporate support to the NSE. Another highlight was the results of the Annual Group dynamics competition, which featured entries from some branches. The winning branch and therefore, best branch for the year 2010 was Ikeja branch, beating Kano branch and to second and third place respectively. Unlike 2009, when we did not feature, the Calabar branch featured and we emerged as the position. It is on record that Calabar Branch has emerged second and third in previous years. It remains for the branch to improve our overall branch activities if we expect to place higher next year.

All things must come to an end, and so it was with the conference, but not before the Presidential Dinner which took place on the night of 10th December 2010 at the eloquently named Eagle Square. Participants were treated to songs and dance and were feted to a multi-culinary buffet dinner. At the end of the dinner, and just before closing ceremonies, the President, Engr. O. A. Ajibola formally closed the Abuja 2010 AGM and announced that the next AGM 2011 would be taking place in Calabar in December 2011. This was carried out with a formal presentation of the hosting plaque/flag to the Chairman of the hosting branch, our very own Engr. G. A. Agba. It must be mentioned here that this brief but significant story was met with quite enthusiasm and fanfare from our branch entourage, as we had spent the entire week telling everybody around the 2010 AGM that indeed Calabar was willing and ready to host the AGM. Having accomplished our primary objective, members retired for the night.

The AGM always affords members of the engineering family an opportunity to interact socially and even make business acquaintances. It was no different from this year’s event, as every evening, you would see engineering colleagues relaxing after the day’s activities in some of many places of leisure and watering holes Abuja has to offer. In short, Abuja was fun.

Members returned to Calabar in the bus that was arranged on the morning of Friday 11th December 2010. Like I said earlier, Abuja was fun, but Calabar will be better.



Election



Dinner

CALABAR BRANCH GETS NEW EXECUTIVE

It was a significant time of the year as the NSE Calabar branch welcomed in its new executive for 2010/2011 tenure. The elections actually took place during a special general meeting on the 10th of November 2010 at the Branch's secretariat at Okoi Arikpo House, Calabar road. Having been elected, the executive were sworn in during the Annual dinner/inauguration night ceremony on 19th November 2010 at Mirage Hotels, by no less a person than the National President of the Nigeria Society of Engineers.

The new executives are as listed below:

Chairman:	Engr. Godwin Agba
Vice Chairman:	Engr. Winston Esin
Secretary	Engr. Umoudoe Ekong
Asst Secretary:	Engr. Solomon Agboje
Publicity secretary:	Engr. Nsed Akonjom
Financial Secretary:	Engr. Benjamin Olo
Treasurer:	Engr. (Mrs) Julie Ogbulezie
Technical Secretary:	Engr. Emmanuel Ita
Welfare Secretary:	Engr. Henry Okonkwo
Ex-Officio:	Engr. Mfon Essien
Ex-Officio:	Engr. Essiesien Bassey

NSECAL news and the rest of the branch wish the new executive a successful tenure in this very important tenure of the branch's history.



The New Executive being sworn in by the NSE National President

NEWS BRIEF & SOCIAL DIARY

Fellow of NSE

We want to seize this opportunity to inform our members that a past Chairman of the branch, Engr. Essiesien Bassey, was recently conferred as a Fellow of the Nigerian Society of Engineers. We heartily congratulate him on an honour which he richly deserves.

Branch Elections 2010

The NSE Calabar Branch held its annual branch elections on the 10th of November during the general meeting held at its office at 6th floor Okoi Arikpo House. Results were immediately released and new executive will be inducted during the engineering week.

Disaster Management Workshop

There will be a one-day workshop on 'Disaster Management'. It will hold on 19th November 2010 at Ashbury Hall of the Mirage Hotel. The cost of attendance has been pegged at N7,000. Members are encouraged to attend this significant workshop.

OCT – DEC BIRTHDAYS

Etim Bassey Eyo	- 12 th October
David Udoh Offong	- 5 th November
Alexis Bassey Ironbar	- 7 th November
Essien Essien Efiom	- 8 th November
Ekpo Etim Ekpo	- 9 th November
Asukwo Usin Usin	- 17 th November
Ubong Nyong Umoren	- 21 st November
Idorenyin A. Ebong	- 22 nd November
Ikpeme O. Edide	- 24 th November
Pius Ojong Okpa	- 25 th November
Eyo Okon Ukem	- 25 th November
Akonjom Nsed Ayip	- 4 th December
James Edo Ekabuah	- 6 th October
Emin Ebong Ekpa	- 12 th December
Bassey B. Offiong	- 20 th December

All members of NSE Calabar Branch should pay their **Annual Membership Dues** and **Compulsory Levy** towards the Branch Headquarters at NSE Calabar Branch office at 6th floor Okoi Arikpo House, No.12 Calabar Road or to **UBA acct no: 02480310000637**, Calabar Road Branch. Also pay **National Annual Subscription** of ₦7,500 for members and ₦9,500 for Fellows directly to **Afribank acct no: 142020215613**. All tellers should be forwarded to the secretariat for reconciliation at 6th floor Okoi Arikpo House, No.12 Calabar Road.

All contributions, comments and suggestions on the newsletter should be directed to the Editor-in-Chief 08033359106 or the Editor 08030477928 or nsecalabarbranch@yahoo.com