

**Bahamas Society of Engineers
Annual General Membership Meeting
Northern Branch
President's Report
October 2015**

Overview

The Northern Branch of the Bahamas Society had another successful year. The Northern Branch was formed with an 8 person board on August 16, 2012 and chartered by National President Melanie Roach on September 21, 2012. The Northern Branch was the brain-child of Past National President Robert Reece some 5 years ago. Once formed, all quickly fell in place. Our workshop expanded to two days with 50 registrants and included 8 presentations and 2 guest speakers compared to our inaugural one day workshop in 2012 that attracted 27. We also began sponsorship of travel costs for Rotary Mousetrap competitors to the international finals and assisted as the official weighers and measurers of the local competition. This year, we put on our 2nd Popsicle Bridge contest. The winner will be sponsored a trip to Nassau to compete in the IBS event there. We have honored local Engineers of Lifetime service. Additionally, the adopted Jack Hayward High School's AutoCAD program was treated to a free educational conference and luncheon. Our membership has grown from the initial 8 board members to a body 43 members strong.

Branch Goals:

- 1) Continue Membership Drive for 2014-2015
Membership now stands at 43 consisting of 4 honoree members, 36 regular members and 3 student members
- 2) To make courtesy calls on the Minister for Grand Bahama and Local Industry to ascertain upcoming projects, their views, and discuss a plan to maximize use of members on their sites and projects. ***We have partially met this goal but there is still a lot of work to be done. Minister of Grand Bahama Dr. Michael Darville was invited to the AGM to speech about Engineering in Grand Bahama.***
- 3) To sponsor the Rotary Mouse Trap Competition team to the National finals in the US and have the local winning team give a demonstration at the National BSE conference in Nassau.

On March 21, 2015, The Ministry of Education in cooperation with the Rotary Club of Lucaya and the Northern Branch of the Society of Engineers conducted the Grand Bahama District SECME Mousetrap car and Water Bottle Rocket Competition. Several schools participated in these events and all the mousetrap car divisions were won by Bishop Michael Eldon School. Last May, the SECME national declared BMES Primary school Mousetrap Team as the International First Place winner, being the first primary school team from the Bahamas to win the SECME mousetrap car event. On June 22, 2015, the

Middle School and High School Mousetrap Teams of BMES represented the country in Tuscaloosa, Alabama USA in a one week SECME Engineering Design and Mousetrap Car Competition. Out of the many school districts, states in the US, Bahamas team emerged Second Place in both Middle School and High School divisions

Engineering Design and Mousetrap Car Competition

Primary School - First Place Over-all

- 1. Jady A. Pinder***
- 2. Makara Rolle***
- 3. Jose Guillermo Hernandez***

Middle School - Second Place Overall

- 1. Tyler Adderley***
- 2. Liam Mason***
- 3. Shamard Bowe***

High School Division - Second Place overall

- 1. Ambrose Cartwright***
- 2. Dillon Archer***
- 3. Gabrielle Edwards***

- 4) Host 3rd Annual Two (2) day workshop in which local Engineers and national invitees make presentations of their current or recent projects. The 2 day workshop was held September 24-25, 2015. On day one opening by Minister of Grand Bahama provided updates on Engineering in Grand Bahama. Two presenter by Terrance Cartwright on NHI on Health Infrastructure Development and Mrs. Katherine Smith on How to gain Entrance into Shipyards' Technical Cadet Program. Special for the luncheon DPM & Minister of Works Philip Brave Davis. On Day two, another two presentations done by Mr. Ambrose Cartwright on 'Make Drones Your Way' followed by Mr. Paul Miller on Renewables and GBPC Rate Case Submission. Special Guest Speaker the Bahamas Society of Engineers National President. A tour of the local Emera West Sunrise power plant was showcased to end the day.***
- 5) To hold at least quarterly board and branch meetings. The board met at least quarterly. The workshop was our first general meeting. I am happy to report that we have met this goal.***
- 6) Northern Branch Host 2nd Annual Popsicle Stick Bridge Competition in Grand Bahama during the workshop. The Northern Branch hosted the competition in Grand Bahama during the first day of the Workshop. The winning teams will go on to compete in Nassau in the national competition.***

Results:

Place	School	Bridge Weight (Lbs)	Break Point (Lbs)	Grade	Score
1	Saint Pauls	0.279	48	Senior	172.043
2	Jack Hayward	0.328	36	Junior	109.756
3	Jack Hayward	0.279	30	Senior	107.527
4	Eight Mile	0.295	30	Senior	101.695
5	Bishop Michael Elden	0.321	30	Senior	93.458

- 7) Honor a Local Engineer for Lifetime of Service including work in the Northern Bahamas. ***Paul Lockhart was Honored with Honorary Membership and pinned at the Northern Branch Conference.***
- 8) To make a trip to Abaco and Bimini to seek potential members in those islands. ***No trip has been organized as yet. However, one of our members has relocated to Abaco, giving us a presence there.***
- 9) To secure a site for the building of a branch office and meeting place. ***A site has been identified; however, this will be a long term project dependent on our continual accumulation of funds and in-kind donations.***