



MEETING:	PEO Scarborough Chapter Board Meeting				
DATE:	Friday, 2014-April-11	TIME:	6.30 PM ET		
LOCATION:	Karaikudi Restaurant 1225 Kennedy Road, Scarborough, ON				
CHAPTER BOARD:	N. (Madu)suthanan, P.Eng, FEC Jega Jeganathan, Ph.D, P.Eng N. Asogan, P. Eng. David Dias, P.Eng Ranee Mahalingam, P. Eng., FEC Harsh Singh, EIT. G.N. (Miles) Mailvaganam, P.Eng Murad Hussain M.Eng., P, Eng. Ian (Victor) Lin, P. Eng.	Chair Vice Chair Past Chair Secretary Treasurer Executive Executive Executive	X X X X X X X X	GUESTS ----- - Volunteers Councilors	Raju Chander Vyjayanthi Chander Nisha Patel Kiran Patel Bala Balasingam S. Balasingam Maha Mahalingam Maria D'Souza Raji Mailvaganam Andrea Dias Denis Carlos

1. **Call to Order**

- 1.1. Madu called the meeting to order at 6.45 pm.
- 1.2. Introduction of attendees- Complete.
- 1.3. Welcome by Chair - Madu welcomed the attendees.

2. **Routine Business**

- 2.1. Confirmation of Quorum – confirmed
Appointment of minute taker – David was appointed to take minutes for this meeting, moved by Asogan and seconded by Murad. All in favour. Motion passed.
- 2.2. Approval of Agenda (2 min) – Ranee proposed and Victor seconded. All in favour. Motion carried.
- 2.3. Approval of Minutes of meeting # 2 of March 07, 2014. (5 min). Madu made a correction to 4.1.4 to read as: *Mechatronics 2014 – (Victor/Madu). During 2012 there was a teachers' strike. In 2013 teachers were reluctant to take this on because it was a new concept to them. Robotics is expensive, and not affordable by many students. We are proposing to start Mechatronics clubs in 5 of the 34 High Schools on Pilot basis to get the teachers and students familiar & Have the Mechatronics contest at end of year. The proposer Madu sought BOE approval to submit to RCC for Special Project Funding. Victor proposed that the project be approved and Asogan seconded. All in favour. Motion passed.*
Jega proposed the motion with corrections is in order, Murad seconded. All in favour. Motion carried.
- 2.4. Monthly Financial Statement – (Ranee) (5min). Statement was provided on allotment of funds.

3. **Decisions/Special**

- 3.1. Proposal (Murad). Presentation was made on the subject of Electronics to the BOE and volunteers. The goal is to introduce students to electronics. A product is available which connects using magnets, therefore no soldering is required and it can be taken apart. A Motion was made to approve purchase of one kit in 2014 from Little Bits for approximately \$500. And for the proposals to be submitted to EDU Committee Special Funding David Proposed, Jega seconded. All in favour. Motion carried.

4. **Input/Action Items**

- 4.1. Progress Reports
 - 4.1.1. Women in Engineering (Madu). **Madu to send email to Ranee with details of a new committee. **Discussion to be held in next BOE meeting.
 - 4.1.2. BBC 2014 - Post-event update. (Jega). Jega presented an update as Harsh was not present. There were a few errors in the results however the overall event was a success. Post-mortem to be held to discuss lessons learned. Second half of NEM funding is on the



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way (Asogan). **Action on Harsh to organize post event. Team leads and BOE to be invited.

- 4.1.3. Mathletics 2014 (David) – Venue Booking. ** Raneer to find date for Mathletics and attempt to book Civic Centre.
 - 4.1.4. Newsletter #1 (David). **Murad to send article on littleBits. Date of newsletter release to be determined.
 - 4.1.5. Mechatronics 2014 – (Victor). We are awaiting RCC approval on the proposal for establishing Mechatronics Clubs.in High Schools.
 - 4.1.6. PEO Licensure Assistance Program (Victor). Wrap up meeting held. The new program will be announced shortly.
 - 4.1.7. Education Committee (Victor). **Murad’s proposal to be sent to Victor to be forwarded to the Education Committee. As per Item 3.1
 - 4.1.8. Awards Committee (Raneer). Raneer would like the list of BBC volunteers to be given to her. Action on Harsh. Murad and all project managers for other projects**
 - 4.1.9. Aspiring Engineer Scholarship (Murad). Progress will happen in May as it is currently too soon to begin.
 - 4.1.10. Volunteer Training – March 15, 2014 (Murad). Training on Advanced Excel by Murad took place on March 15th at Yee Hong Centre. **Madu to send out questionnaire on what topics volunteers want to learn about.
 - 4.1.11. PEO SC AGM Meeting Minutes (David). Minutes were sent to Matthew Ng and Sharon.
 - 4.1.12. Update on Assets (Asogan). Asogan to get quotes to move our Assets to a Storage location. At present most are stored at Asogan’s home.
 - 4.1.13. Engineers in schools (Jega). Jega presented “Engineering as a Career” to Lord Roberts Junior Public School on April 11, which was well attended by Grade 5 students.
 - 4.1.14. Engineers in schools (Asogan). Asogan participated on March 25th as a Judge for Ontario Technological Skills Competition held at David & Mary Thompson CI, Scarborough in judging of Mechanical CAD using AutoCAD and Solid Works.
- 4.2. Upcoming events
- 4.2.1. GLP (Asogan) – No new activity.
 - 4.2.2. Seminars (Jega) – There will be a seminar on April 25th at Victoria Village on Hazardous Area Classifications.
 - 4.2.3. CPC (Jega/Asogan) – The first CPC will be organized in May and June.
 - 4.2.4. PEO AGM & PENTA – April 25-26, 2014(Madu/Jega) – Chair and Vice Chair will be attending.
 - 4.2.5. Event with Other Chapters (David/Jega/Paul/Raju) – East Toronto Chapter wanted to conduct Mathletics and requires assistance from Scarborough Chapter. Paul Morton volunteered however they have not contacted him. Project Management (Raju) – Raju wants to send five people on May 3rd. First five people to register on the Mississauga chapter website will get their seminar paid by the board.
 - 4.2.6. Robotics Seminar – March 20, 2014 (Madu/Victor) – They attended downtown University seminar. The professor showed some of the robots they are designing which can disarm explosives.
- 4.3. Web Updates – (Asogan) – Web system had some problem which has now been resolved. All links are now working including email links.

Information

5.1 Councillors’ Report. (5 mts each) – Denis Carlos reported.

5. Other Business: (5 mts)

6.1 Mathletics (Raju) –Raju informed that he is working on publishing a guide book on Mathletics. This guide will be of help to students, teachers and parents. He also mentioned this requirement is based



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on numerous requests from parents and teachers over the years. In the last three years the initiative to publish such a book was put forward many times in the chapter and for special funding to PEO, however this did not progress, so Raju is taking this as a personal initiative. During discussion Raneer felt that the chapter can consider helping this initiative. Raju agreed to give a proposal for consideration by the board for in the next meeting.

6. **Next Meeting Date and Adjournment – 2 mts**

- 7.1. Next meeting set for May 9, 2014 at 6:30pm, Venue: Yee-Hong, booking by Ken and Asogan. Extra food by Victor.
- 7.2 Raneer proposed to end meeting, Asogan seconded. All in favour. Motion passed.
- 7.3. Meeting adjourned at 9:10 PM ET

Volunteers: listed on page 1.