

Meeting # 2 - 2016 – Notes (preliminary)

Date: February 24, 2015

Time: 8:00pm (Eastern)

Place: Teleconference

Phone number:

1---866---512---0904

Participant passcode:

9935797#

Dirk Werle; Rossitza Marinova; Patrick Finnigan; Wolf Lunscher; Mooney Sherman; David Hepburn; Anis Haque; Bruce Van-Lane; Mark Isaak; Ahmed Abdulla; Elroys Switlishoff.

1. Approval of the agenda of meeting # 2 – 2016: Approved.
 2. Approval of the minutes of meeting #2 - 2016 held on February 24, 2016
Some changes were made for Ottawa report, and the title.
Approved with the revision Wolf Lunscher requested.
 3. Chair's report
 - TCC Newsletter and IEEE Cdn Review contributions, TCC#12 has been completed and distributed to the Committee.
 - Web site content update by Anis
- Request for information re ICF grant applications
IFC have approved a number of projects in the past. Keep the grant application short.
Dirk Werle to send the link so that it can be included in the minutes:
http://www.ieeecanadianfoundation.org/EN/sp_yr.php
- Update TISP---Canada list
Dirk Werle made some minor changes to Mooney Sherman and Rossitza Marinova's list.
- Newsletter contributions
Three is the target for this year. Sent for a feedback, Dirk Werle received comments.
Target date was middle of January.

Bruce Van-Lane joined the meeting. Dirk Werle asked Bruce Van-Lane to update on his ideas on TISP and IEEE Canadian Review.

Bruce Van-Lane: As explained in the last telecon, a strategy for getting greater exposure for TISP activities within the IEEE Canadian Review is to tie them into IEEE Canada-wide activities. One of these – Engineering Month – has the potential to make a connection to quite a few Sections. There will be other events/activities identified that can tie in those Sections that may be very active, though without a specific connection to Engineering Month.

Given the challenge of compiling the activities of all the sections, he has decided to wait until the June Issue of the magazine to include coverage of Engineering Month.

Dirk Werle suggested that we can also use the information from the reporting of Anis Haque in previous year. We can make sure it is complete in the weeks ahead.

--- Website content update: Anis - Updates are ongoing

4. Update on lesson plans, student support, project funding
Dirk Werle asked David Hepburn to report.

David Hepburn spoke about STAO. He will contact tomorrow Ontario sections again regarding their contributions for STAO 2016 and ask for increase for advertising. Increases from \$1500 to \$1800, we need slightly more. The contribution is forthcoming. All this is due in August.

David Hepburn sent copy of lesson plan to IEEE, and the tryengineering.org editorial committee will look at it. No firm response to-date.

5. Section / TISP volunteer reports and plans for 2016

David Hepburn (Hamilton): There are two science fairs coming up in Hamilton and Niagara Fall. Hamilton Section is supporting two awards.

Wolf Lunscher (Ottawa): Very busy time. The "gumball machine" exercise with 15 youths; went very well, and they came up with three different designs. On the last day they invited some younger children to see what they thought off it. They really got into it.

Patrick Finnigan (Toronto): This will be EDP. Plan to give them an understanding of Engineering. Introduce them to Binary followed by shoot the chip? Also plan to get feedback by dissecting the lesson plan and update to take it back with their students. March 8th is the day planned for this.

The binary lesson plan will be on the website.

Useful web sites suggested by Patrick:

<http://newsletter.oapt.ca/files/Grade-12-Fun-Physics.html>

<http://pbskids.org/designsquad/engineers/training.html>

Ahmed Abdulla (Montreal): Everything is going well. They had meeting on Feb 15 and managed to partner with a school. The school provided venue, equipment they may need. They have electronic account with Moodle which they will use for their activities. They will share pictures and more details on the partnership. This is a vocational school.

Dirk Werle (Halifax): Preparing for the National Engineering Month and the High School Engineering Design competition. As the venue is Library they planned NEM event on April 2, 2016.

Rossitza Marinova (Edmonton): Report for the Edmonton Regional Science Fair in April and Math Kangaroo on March 20.

Elroys Switlishoff (Vancouver): Held Robot Game competition. 20 teams participated. It went very well. Classroom presentation for activities in schools in their region. Next week will be preparing kits to be shipped off to schools. Will send pictures. Preparing for the National Engineering Month. Science Fair is scheduled on April 2. A correction is required of the Newsletter item for BC (done!).

Mark Isaak (Vancouver): Trying to get together with Steve Maclean but unable to do.

Note: *Volunteers are requested to report the section activities online.*

The link is available on TISP's website http://tisp.ieee.ca/for_volunteers.html

6. Other business: None.
7. Next meeting
March 23, 2016 at 8:00pm Eastern
8. Adjournment

[Minutes prepared by R. Marinova and M Sherman, with input from D. Werle]