



Minutes for IEEE Canada – TISP Committee Meeting

Date: Wednesday September 05th, 2012

Time: 8:00- 9:00 PM

Teleconference call #:

1-866-512-0904

access code: 8514573#

1. Roll Call of Participants

See annotated table attached at the end.

2. Adoption of Agenda

Adopted as is.

3. Review of Minutes from May July 18th telecom call

Accepted as distributed with the proposed few corrections were adopted.

4. Comments on the 3rd issue of TISP Canada's Newsletter (Courier # 3)

The newsletter can be eight pages. Links to newsletters will be distributed to all. Newsletter 4 will contain articles and photos about: the workshop in Tampa, Ottawa, teacher's corner; tryengineering.org; etc.

Comments on the newsletter from Jennifer (IEEE IEB) in email from Aug 27th:

I also noticed that the TISP Courier #3 was final as of July 2012? Was a notice sent that it was available? I must have missed it. Could someone send me the notice again please? I just downloaded it from the site (Thanks again to Bruce for kindly giving us this repository - what a wealth of information there). Another great edition!

5. Comments on the latest IEEE TISP Canada's Flyer!

The flyer was created by Dirk, Patrick, and Bruce. Hard copies haven't been made yet. Bruce (IEEE R7) holds 150 copies of issues 1 and 2; Anader has received 25 copies in Montreal; Bruce mailed 25 copies to Zahra. The rest will be used at STAO 2012.

Comments on the newsletter from Jennifer (IEEE EAB) in email from Aug 27th: *great job! I would say that we would need a standard disclaimer on it somewhere that says that the views expressed in the newsletter, etc. in the articles are those of article writers and not necessarily those or endorsed by the IEEE. Pat/Dirk/Dave: did I not send you the one that I had when I was co-editing the IEEE New Hampshire Section newsletter? Please check previous emails or let me know. I can call my IEEE NH contact to send it again or search my old emails.*



Zahra (Vancouver) commented that there must be website information about TISP so that volunteers can learn and join TISP. Zahra has initiated to generate a second version of the TISP Flyer for teachers attraction to the program. This is due to the fact that teachers need to be informed, effectively.

Dirk (Canada Atlantic) suggested that the content of the flyer could be modified to be used for other aspects of advertising. He will provide Zahra with the source files of the flyer for modifications.

Sean (Peterborough) commented that the flyer is brilliant.

Brian (NL) suggested multiple flyers to be produced for different purposes. They need one for advertizing their TISP workshop.

6. Action Plans for Vancouver & Seattle Workshop 2013?

Anader reported that Canada 2013 workshop was mentioned as planned by Yvonne and Lynn. Names of local workshop organizers should be given to Yvonne and Lynn. We need to decide the date. Preparation takes 5-6 months. Help from local volunteers is needed for purchasing materials and for promoting it in Seattle and Vancouver. Zahra said that she is writing an article about TISP. Zahra can help only until December. There is possibility that Nina and Makshid and others will help after December.

Patrick (Toronto) asked if Victoria section is involved too.

Update from Vancouver (email from Zahra from Sept 19):

"I was able to meet with the following two people last Thursday:

Mr. Jacob Martins from Vancouver School board who is in charge of science extracurricular activities.

He also introduced me to one of Canada's top science teachers, recipient of the prime minister's award for teaching excellence last year (Mr. Todd Ablett). Mr. Ablett runs VEX robotics competitions at his school and in Vancouver. His students finished first and second in the world in last year's VEX robotics competition.

They were both very interested in our TISP activity.

During the meeting May 10th was suggested as a good day to hold the TISP workshop since it is a professional development day in greater Vancouver area and it is a Friday. If we can arrange to have workshop on May 10th and 11th we can be assured that we have a good turn out.

The Vancouver school board is willing to help us out by getting us in touch with school boards across lower mainland (e.g. North Vancouver, West Vancouver, Victoria, Richmond, Burnaby etc.) and invite and refer interested teachers to us for registration. In addition, Mr. Ablett kindly agreed to give a presentation during the workshop on the type of activities that he is engaged in. His students can also give a demo of their robots. It would be great if we can form a committee for organizing the workshop to finalize details as soon as possible."



7. Congrats to Dave (Pat as well) for his important contributions to STAO 2012! Comments from Dave.

This year Dave is being invited to give an honorary talk at 8:30AM on November 12th At the upcoming STAO 2012 Conference. TISP Canada will have a booth for three days at the event and Patrick, Murray, Dave, and Cathie and few other volunteers will join and make this event a real success. This year TISP Canada participation will have a high visibility due to hard work of the team in Ontario. I thank you dearly.

8. Status on Website(s) + Distribution links for the TISP Canada news?

We are completing the transition of the TISP website. Many thanks to Bruce for his hard work on this matter.

9. Patrick's comments on Curriculum changes and News distributions

Patrick will put a draft for grades up to 9 and another for 9-12. Chuck Cohen will also get engaged with Pat.

10. Organizing next Section based TISP Workshop(s) (Montreal +)

Montreal TISP team, led by Samir is expected to have two important programs in month of November. On Nov. 01-03rd, we will participate similar to STAO (Ontario) in Quebec and will have a booth for 3 days and 1 hr presentation with lesson plan that David Hepburn will travel to Montreal to run his Transformer lesson for the teachers of Quebec at the 47e congrès de l'APSQ 2012, at St. Hyacinth (close by town of Montreal.) In addition, a half day presentation and lesson plan at Collège Charles Lemoyne, in Longueuil on Nov. 16th. Many thanks to Samir and Dave for this tremendous hard work

These activities in Quebec will be run in French and Dave and Samir are preparing the presentations as bilingual and will translate in French for both events.

Yvonne was informed about the need for French version of lesson plans.. Patrick and Murray will have a three-days event with lots of volunteers.

11. Review of TISP activities of all sections:

- Sections reporting and plans for the rest of the year activities.

Newfoundland

Brian (NL) . **Please send your addition.**

Canadian Atlantic

Dirk reported: Our next meeting is this Wednesday. My only report refers to the preparation of TCC Issue #3 and the design and prototype production of a TISP flyer. Both efforts will be continued over the next month.

New Brunswick



No report provided.

Montreal

No report provided.

Ottawa

No report provided.

Toronto

Email from Dennis Cecic on Sept 6th:

Past Events (this calendar year):

02 Mar 2012 – IEEE/CETA Robotics Workshop (Day1/2: C-Programming) – no pictures posted – 10 teachers

Future Plan (over the current academic year):

Finish development of the IEEE/CETA Robotics Workshop.

Brad North & I are currently working on module: "Day 4 - How to Build the Chassis & Control the Robot". This module is to be delivered/tested with teachers in Spring 2013.

I've attached the current workshop outline for reference.

This time next year, we will be in a position to advertise availability of this training for IEEE members and teachers to participate in. Ultimately, the workshop could be run in 3 days (over a weekend).

Estimated Budget (for a 1-module workshop this academic year): \$400

Hamilton

Dave Hepburn emailed on Sept 5th:

- 1. We are working towards this year's STAO conference in Toronto, set for November 15, 16 & 17.*
- 2. For the last 4 years we have had the assistance of an "in house" consultant from the Niagara District School Board. (Sean Hanna - some of you met him in Toronto in April 2011). He has now been reassigned back to teaching and the school board have appointed a new consultant. I am working to meet with her but she is new to the job and obviously busy, Stay tuned.*
- 3. As mentioned in the conference, I have been asked to give a presentation in Montreal. November 02. Annual conference of APSQ = Association des Professeurs de Science de Quebec. (Similar to STAO)*

Kitchener/Waterloo

No report provided.

London Ontario

Murray MacDonald reported on Sept 5th:

London section is just getting organized for the new school year.



We had started discussion about a Saturday PM mini workshop with teachers and volunteers in London. With the legislation on contract terms and the effective labour unrest, we are unsure of the level of participation or interest from teachers, so this in a "holding pattern" temporarily.

I am working on an opportunity with an itinerate teacher for the gifted program. She wants to use the Tryengineering lesson plan on irrigation and is looking for expertise, which our section doesn't have. I am working to find a local PEO civil engineer, with some knowledge on irrigation, to help.

We have been requested by London Children's Museum to reprise the activities we did at the end of National Engineering Month last year. We will plan that and find volunteers in early January.

Saskatchewan

No report provided.

Calgary

Anis Haque reported on Aug 11th: regarding the presentation during the Math Kangaroo workshop; included in the minutes from July.

Edmonton/Northern Canada

NCS plans several activities during the fall at schools in Edmonton.

Vancouver

Report for September: Vancouver TISP is publishing an article to recruit IEEE members to join. Vancouver TISP committee and contacting Vancouver school board for the workshop.

Victoria

No report provided.

Winnipeg

Short Report from Witold Kinsner:

- 1. In our outreach program, we have reached over 3200 students and individuals in the Manitoba education area last year.*
- 2. I am planning on a course on amateur radio for students this Fall.*
- 3. Since 2010, over 100 students have been participating in the satellite project (now in the final BUILD & TEST phase).*
- 4. As the Technical Program Chair, I would like report that the Canadian Engineering Education Association (CEEA) Conference in Winnipeg, June 17-20, 2012, was a great success. (We had a paper on TISP activities there).*



Peterborough

Nothing to report

Kingston

Nothing to report

Quebec

They are organizing workshop in November.

St. Maurice

No report provided.

Sherbrooke

No report provided.

12. Action items – Budget for 2013?

Sections need to submit their reports for the expenses for this year and proposed expenses for next year. Due to extended activities within TISP Canada's umbrella, the proposed budget for TISP Canada was \$6,000 for Year 2013.

13. Time for the next meeting?

Wednesday **October 10th**, 2012, 8:00 PM

14. Varia

Jennifer (IEEE MGA pre-university coordinator) suggested a few administrative things in her email from Aug 27th:

1. An official IEEE listserv mailing list be created for all the people on the Cc: list (non IEEE members can be added as well as I believe) from the IEEE. Something such as tisp-canada@listserv.ieee.org? See this page for details <http://elecomm.ieee.org/maillist.shtml#> This mailing list address could be advertised on the newsletter for other potential members interested to join. From there we might even consider another one for just people to receive the newsletter electronically such as tisp-canada-courier@listserv.ieee.org? Anyway, a lot of possibilities when handling large groups of people on email.
2. A shorter URL or redirect URL such as ieee.org/go/tisp-canada which will link directly to the TISP Canada website? This would be a great way to link the IEEE brand to the URL (especially on business cards or other printed materials). See this page for details <http://www.ieee.org/about/help/redirectregister.html> I used those redirect URLs extensively for WIE and TISP events in Ottawa when I needed a shorter URL for registrations, posters, etc.

15. Adjournment: 9:00pm



IEEE Canada – TISP Committee Members 2012:

Chair, Anader Benyamin-Seeyar,
 TISP Secretaries, Rossitza Marinova & **Mooney Sherman**
 Newsletter Editors, Dirk Werle, Pat, Dave Hepburn, **Murray MacDonald**
 School Boards Liaison, Patrick Finnigan & David Hepburn
 Treasurer, **Kaveh Moezzi**

Note: Absentees in **red** and attendees in black font colors.

Sections	Section Champion(s) / Guests
• Newfoundland :	Brian Kidney
• Canadian Atlantic :	Dirk Werle
• New Brunswick:	Esam Ghanem & Brian Scott
• Montreal :	Samir Kharaf / Hamadou Saliah-Hassane
• Ottawa :	Janet Davis
• Toronto :	Patrick Finnigan & Dennis Cecic
• Hamilton :	Dave Hepburn
• Kitchener/Waterloo :	Hamid / Amir Khatibzadeh
• London Ontario :	Murray MacDonald
• Saskatchewan :	Wahid Khan / Craig
• Calgary :	Anis Haque
• Edmonton/Northern Canada :	Rossitza S Marinova / Mooney Sherman / Mousabbir Hassan
• Vancouver :	Zahra Ahmadian, Steven McClain, Nina Selak, Mahshid Karimi
• Victoria	Amirali Baniasadi
• Winnipeg	Witold Kinsner & Dario Schor / Shaahin Filizadeh
• Peterborough	Sean Dunne
• Kingston	Basel Nabulsi & Umar Iqbal / Shahram Yousefi
• Quebec	Hoang Lehuy / André Morin
• St. Maurice	Adel-Omar Dahmane
• Sherbrooke	Witold Kinsner?
• IEEE EAB PECC	Jennifer Ng – IEEE MGA pre-university coordinator (cannot attend on Wednesdays because of a conflict with other commitment)
• IEEE R7	Bruce van Lane