



## Minutes for IEEE Canada – TISP Committee Meeting

**Date: Wednesday November 14<sup>th</sup>, 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

**3. Review of Minutes from October 10<sup>th</sup> telecom call**

Adopted

**4. Action Plans for Vancouver & Seattle Workshop 2013?**

Kouros will be involved in TISP and will assist with the workshop, which is one day and a half program. Six people are needed to help with preparation for running the workshop. Zahra was not able to join to this meeting but she will continue to be involved. Everyone from TISP Canada could be engaged in helping Vancouver organizers. They have a newsletter called Contact that could be used for informing members. The proposed date is May 10 and 11.

**5. Status on upcoming 4<sup>th</sup> issue of TISP Canada's Newsletter (Courier # 4)**

It is available; 200 copies were printed by Bruce and will be mailed to Vancouver and other interested section.

**6. Status on Distribution channels of Courier #4 and 2<sup>nd</sup> IEEE TISP Canada's Flyer!**

The website has several levels of security – one for champions, another access is for public – everyone to download the newsletter. They will be distributed at upcoming events.

**7. Status on Website(s) + Distribution links**

There will be a meeting only for the website reconstruction ([iee.ca/tisp](http://iee.ca/tisp) & [tispcanada.ca](http://tispcanada.ca)). Minutes should be generated.

**8. Last Minutes preparations for STAO Conference in Ontario**

Getting ready. Prepare the supplies. They plan to collect information on people attending. Expect other volunteers to join. There will be draw for prize. Equipment will be also given to interested teachers. Bruce will be taking pictures. There will be full report on the event by Dave and Patrick.



**9. Dave's report on his participation at Quebec's APSQ Conference – Nov. 1 to 3rd**  
Anader reported: Dave is in Niagara on the lake. He traveled to Montreal. More than 900 people participated at provincial conference. TISP Presentation by Dave was expected to run in French. There were 2 people from TISP Montreal team to help. David will report in detail later in Toronto's section.

**10. Review of TISP activities of all sections:**

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

Bruce is preparing an article about TISP Canada for Canadian Review. It is almost ready.

Newfoundland

No report provided.

Canadian Atlantic

IEEE TISP Canadian Atlantic Section (CAS) Report for Oct/Nov.:

1/ Preparations underway for TIPS presence at National Engineering Month 2013; TISP again is an active participant of Steering Committee hosted by Engineers Nova Scotia; cooperation with Dalhousie U engineering faculty members to stage the Highschool Design Competition (now in its second year).

2/ TISP Canada Courier Issue No. 4 has been finalized, proofed, and posted on the repository web site; appreciation to all contributors for their work and to Bruce Van-Lane during final editorial work.

3/ Preparations underway to have the first (TISP-motivated) Educational Award of CAS ready for the AGM of the Section (Nov 30).

New Brunswick

No report provided.

Montreal

Major activity was related to Montreal TISP team's participation with impressive Dave's running the show at Quebec's APSQ conference (more than 900 teachers). About 16 teachers participated at this TISP event. More details by David later on.

On November 16<sup>th</sup>, Montreal TISP team will direct a presentation and lesson plan selected by Teachers representative at the workshop in Longueuil's Charle Lemoyne secondary school on November 16<sup>th</sup> by active presentation of Antoine Palangié and Samir from Montreal.

Ottawa

Janet will send her activity material for the next Newsletter.

Toronto & Hamilton

David emailed a summary of what went on at APSQ/AESTQ in Ste Hyacinthe last week.



- Dave Hepburn was in Ste Hyacinthe on November 01 and 02 to help with a TISP booth and give a presentation on our "30 minute transformer lesson plan."
- By a strange coincidence, APSQ chose November 02 to announce that it had changed its name. For Rossitza, the former name of APSQ stood for "Association de Professeurs de Science de Québec". It is now "Association pour l'Enseignement de Science et Technologie au Québec".
- I was there with Samir Kherraf and Antoine Pelangié.
- This was the first time the Montreal section had attended this conference, so there was a lot to learn.
- AESTQ seems to be a little smaller than STAO in Ontario. It ran from 3.00 pm on Nov 01 to 3.00 pm on Friday Nov 02<sup>nd</sup>. There were 900 delegates and I counted 50 booths. We think we had about 50 "hits" on our booth.
- I didn't see a program listing all the presentations but maybe Samir can obtain a copy.
- Our presentation had 12 pre-registered attendees, plus three or four drop-ins. So about 15-16 total.
- The transformer demonstration seemed to be quite well received. I divided the group into teams of 4. Everyone seemed to have a different idea of how to set about it, but in the end they all produced a finished transformer which tested OK. Incidentally, while the intention was to produce a transformer with a 2:1 step-up ratio, from 8 volts input to 16 volts output, the finished article only produces about 14 volts. But while crude, it is enough to demonstrate the basic principles. There was a good deal of hilarity, which I took to be a good sign.
- The whole process took only about 45 minutes, which gave us time for a general discussion about "real" transformers.
- You should ask Samir for his impressions.
- I suggested that next year, Montreal should seek out at least one retired person to lead the group. These things take time and there were a number of no-shows, which I took to be because they were either working full time or students.
- The hand-out which went the most quickly was a print-out taken from the TISP website which lists a summary of all 50 lesson plans available in French. This listing runs to 7 pages per set, and I had to go to the conference print shop twice, to get more copies.

#### Kitchener/Waterloo

No report provided.

#### London Ontario

No report provided.

#### Saskatchewan

No report provided.

#### Calgary



Anis reported: All departments will have displays. Expect 200-300 people.

### Edmonton/Northern Canada

Money emailed:

November has been a very busy month for us.

- On November 1<sup>st</sup>, we conducted Windmill workshop for 22 K-6 teachers and support staff at Annunciation Elementary School (Edmonton Catholic School Board) with two Champions – Rossitza and Mooney and two volunteers – Aleh and Koosha. The workshop was a great success and we received very positive comments. We will be going to the same School in April, 2013 for two further workshops – this time with the students.
- On November 3<sup>rd</sup> we conducted six workshops for Edmonton Catholic School Board's Boys Engineering, Science and Technology Conference (BEST Conference) that was attended by 240 Grades 2 to 6 students. Three for Rubber band race cars and three for Windmill. We had approximately 80 students in the six workshops.
- One gain these workshops were a great success with lot of positive feed back from teachers as well as students. The Science consultant approached us and wants us to come and conduct a workshop for their district teachers.

### Vancouver

#### Victoria

No report provided.

#### Winnipeg

No report provided.

#### Peterborough

No report provided.

#### Kingston

No report provided.

#### Quebec

No report provided.

#### St. Maurice

No report provided.

#### Sherbrooke

No report provided.

## **11. Action items**

## **12. Time for the next meeting?**

Wednesday **January 9, 2013**, 8:00 PM

Wednesday **December 19, 2012**, 8:00 PM – the Website discussion meeting

## **13. Varia**



There was a discussion on the teacher's corner in the newsletter.  
The Vancouver workshop could be advertised in February.  
Communication things will be discussed some other time.

**14. Adjournment:** 9:06pm



**IEEE Canada – TISP Committee Members 2012:**

**Chair, Anader Benyamin-Seeyar,**

**TISP Secretaries, Rossitza Marinova & Mooney Sherman**

**Newsletter Editors, Dirk Werle, Patrick, 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 / M. Hassan**
- Vancouver : **Zahra Ahmadian, Steven McClain, Nina Selak, Mahshid Karimi, Kouros Goodarzi (chair)**
- Victoria **Amirali Baniyadi**
- 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**