

IEEE Winnipeg Section 2010 September 09 Meeting Minutes

University of Manitoba Engineering Information Technology Complex (EITC) - E2 - 361, Winnipeg, Manitoba, Canada, 7:00 PM

Called to order: 19:12h

Attendees: Ken Ferens, Witold Kinsner, Hilmi Turanli, Samuel Kornats, Leslie McFarlane

Regrets: Dave Kemp

0) Approval of the Agenda of 2010 September 09. (WK, HT) Carried.

Discussion of robotics and control with Dr. N. Sepehri added.

1) Approval of the Minutes of 2010 June 01. (WK, HT) Carried.

LM mentoned that the webmaster DS is organizing a tour and presentation with poster on the website for an event in October. Similar to Hydro Building Tour. Enotice to advertise.

LM mentoned that MTS is organizing a Future of Wireless. Technology event in Sep. 23. Details are on the web site 20 people signd up so far. APEGM notice as well. WK will send notice to UofM contacts. Speaker from MTS.

Discussion regarding sending SK to the GOLD meeting, next year and also to the region 7 board meeting. WK suggested GOLD members from Toronto could attend and meet SK. LM to contact Treasurer to determine if funds to support SK's trip are available. HT will be going to the R7M as well. LM will email someone :>)

CHAIR REPORT

LM emailed majid to start building the 2011 budget. Shahin planning for the AGM: speaker, date, etc.

By Email from Alfredo Herrera:

TITLE: Student Design Competition 2010-2011
CONTACT: Alfredo Herrera, chair IEEE Canada HIC
EMAIL: alfredo.herrera@ieee.org
URL: <http://ewh.ieee.org/mu/r7-hic/initiatives/student-design-competition-2010-2011/>
ORGANIZED BY: IEEE-Canada Humanitarian Initiatives Committee

ABSTRACT: We are proud to welcome Canadian students to the first HIC humanitarian student design competition. The competition is open to undergraduate and master students enrolled in a Canadian college or university. It provides a venue for students to show how design, creativity, and innovation can be used for the betterment of society and for the advancement of humanity; it is a practical experience of the constrains and conditions students will face in industry. An abstract of the winner's work will be published in one of the IEEE publications. Prizes will be awarded as follows: first prize, CND \$1000; second prize, CND \$700; third prize, CND \$300.

For this year's competition, we have decided to focus on improving or

innovating on parts of the WE CARE Solar's system (<http://www.wecaresolar.com/>). Students interested in participating in a more general humanitarian topic are encouraged to participate in IEEE Presidents' Change the World Competition (<http://www.ieeechangetheworld.org/>).

WE CARE Solar promotes safe motherhood and reduces maternal mortality in developing regions by providing health workers with reliable lighting, mobile communication, and blood bank refrigeration using solar electricity. A link to a 45 minute presentation by Dr. Stachel is available in our website, it describes WE CARE Solar's mission and system.

IEEE Canada has established the Humanitarian Initiatives Committee (HIC) to promote IEEE core value of advancing technology for the benefit of humanity; raise awareness of how IEEE Canada can best use its strengths and relevant technologies to address societal problems; provide leadership, encouragement, and support to Sections and Chapters interested in humanitarian initiatives; identify and inventory humanitarian activities across Canada; coordinate activities with IEEE worldwide humanitarian committees and initiatives.

TREASURER REPORT

Has been emailed and on website.
Someone motioned to accept (it wasn't Julian).
Majid 2nd the motion.
All in favor.

SECRETARY REPORT

Julian (by email): all L3 filings up to date.

WEB SITE DEVELOPMENT

Dario sent report to LM.
SE our confirmed Oct. 21.
DS proposed to implement new website feature, allowing to enter feedback after any event.

By email from Dario:

- 1) SC3 Tour confirmed for October 21. See attached poster (not yet approved by Smith Carter).
- 2) After the Hydro Tour, Dawn received some feedback from a couple that attended the event and asked me to post it on the website. At the time, we sent had a short email conversation on event feedback. Therefore, I'm proposing that we start collecting (or at least inviting people) to provide feedback for any event we host or any event a chapter or affinity group hosts. Please see the attached document with some suggestions. I am not sure if this needs to be voted on or if just needs a general approval. Anyways, please read the attached document and let me know if you have any questions. I think we can start with the MTS event and we can offer the service to all chapters/affinity groups (since the functionality is already built in to our site).
- 3) Julian, I've looked into a few different options for sharing/storing files. Within the services provided by IEEE there are only three options: (a) we host a simple file sharing site, (b) use an IEEE Online Community, or (c) use an FTP Server. The first option is very easy to setup and would only require Khanh to create a private directory for us. The drawback is that although this is backup, we must go through Khanh for all backups and these

types of applications rarely track users/changes (i.e., <http://clement.beffa.org/labs/apps/w2box-demo/>).

The second option is the approach we are taking for EPEC11. It consists of an online community setup (see <http://ieee.sixent.net>) where the community has a private section where only exec members would be able to share files.

The FTP is probably the simplest to use and it allows uploading multiple files (which is not possible in the other two), however, it suffers from the same problems as option 'a'. I am hesitant to use the same account as we use for the website to prevent any problems. What method would you prefer? And, would this be used simply by the secretary or is it for the whole executive?

COMPUTER CHAPTER REPORT (WK)

June 21 - ann presentation.

June 28 neural network presentation.

Sep 30 Mike P LP spice.

7 radio project planned, starting Sep 21 and ending Nov 9, objective to license radio ham operators.

IEEEExtreme programming challenge (Oct 22-23), two workshops Oct 14 and Sep 23, 6 teams.

July 28-31 Space Camp (IEEE was an in kind sponsor).

EMBS and WAVES seminars (Vladimir Okhmatovski) have been occurring and planned. Robotisics and Control seminar Dr. N. Sepehri, two seminars.

MANCOM REPORT

WK helped reviving MANCOM, as it could be dissolved (received official notice) due to inactivity.

MOTION: That KF be appointed Chair of the joint chapter of education communication, and management. (WK, SK) CARRIED.

WK: students of IEEQ could attend the chapter meetings.

WK and other suggested new names for the chapter to reflect the main thrust of education:

EduCom

EduManCom

EDC

ECD

SE our confirmed Oct. 21

DS proposed to implement new website feature, allowing to enter feedback after any event.

WIE REPORT

LM: BBQ went well.

Hydro Tour went well as well.

Oct 12 tour of Hydro's newest generator station.

GOLD REPORT

SK explained his philosophy of GOLD's goals.

SK to look into GOLD's budget to fund his strip to the R7 board meeting Sep 16. In Mississauga.

STUDENT BRANCH REPORT

WK: students have been very active (e.g., building the lab) and have plans to enter and compete in th next IEEEExtreme programming challenge.

MOTION: That the IEEE Executive meetings be limited to one hour maximum (none heard him as they were too busy thinking about other things to talk about. (KF, none) NOT CARRIED.

LM moved to adjourn the meeting at 20:30, and KF 2nd the motion; all in favor.

Adjournment: 20:30h

2010 MEETINGS: Tentatively proposed for

Thursday 2010 October 07 at 6:30 PM – University of Manitoba Engineering Information Technology Complex (EITC) - E2 - 361 Winnipeg.

Thursday 2010 November 04 at 6:30 PM – University of Manitoba Engineering Information Technology Complex (EITC) - E2 - 361 Winnipeg.

Thursday 2010 December 02 at 6:30 PM – University of Manitoba Engineering Information Technology Complex (EITC) - E2 - 361 Winnipeg.