

IEEE GOLD

Meeting Minutes

Date & Place: February 12, 2004; Dawn Nedohin-Macek's Residence

Subject: Update Meeting

Present: Stephen Dueck (SD, Acting secretary)

Jennifer Jessop (JJ)

Andrea Leslia (AL)

Dawn Nedohin-Macek (DNM, Chair)

Julian Nedohin-Macek (JNM)

Owen Preston (OP)

John Vukelic (JV)

Regrets: Troy Dolyniuk (TD)

Kevin Ostash (KO)

1. Call to Order by DNM (7:12 pm)
2. Approval of Minutes
OP motion to carry; JND seconded; Motion carried.
3. Approval of Agenda
JND motion to carry; JJ seconded; Motion carried.
4. Reports (6:08pm)
 - 4.1 *Treasurer's Report (OP)*
 - OP advised of \$100 donation by GOLD to Robot Games.
5. Old Business
 - 5.1 *Review and update of Vice Chair report entered in appendix of minutes during JJ's absence on January 7, 2004*
 - Robot games kit designer found
 - Workshops successful.
 - Artcity event postponed until 2005.
 - Women in Engineering
 - Separate from Women in Science and Engineering (WISE) group.
 - WIE pilot project directed by JJ: Feb 26 "Introduce a girl to engineering" day
 - 5.2 *Update on Activities of KO (KO in absentia)*
 - See Appendix.
 - 5.3 *IEEE Web Ads*
 - Deferred in TD's absence.

5.4 January Event “Building Effective Web Pages” (7:40pm)

- DNM notes very positive but diverse feedback.
- Future similar events to charge \$5, \$4, and \$2 for IEEE non-members, members, and students respectively.

6. New Business (7:50 pm)

6.1 “Blackout Panel” March 4

- To take place 7-9pm March 4 at Holiday Inn South.
- Presently Udaya (Department of Electrical and Computer Engineering, University of Manitoba) and Allan Silk (Manitoba Hyrdo) on three-person panel. One more required.

6.2 “APEGM/CTTAM” March 25

- Purpose of the event is explain registration process to new graduates.
- SD to take responsibility for investigating potential venues. It is preferred to have a licensed venue so the event can be a Wine and Cheese.

7. Next Meeting

7pm Thursday, March 11, 2004 at DNM’s residence.

8. Meeting Adjournment by DNM (8:20pm)

AL motion to carry; OP seconded; Motion carried.

APPENDIX

Report on Volunteering for Manitoba Robot Games:

Volunteer at Girl Guides Event January 31, 2004

I helped Ian Elwood-Oates and several other volunteers assist the girl guides in building their robo-critters. The event was quite a success with the girls being quite intuitive and creative. The volunteers were responsible for making sure that the designs were feasible, for soldering and for the safe use of the equipment.

Volunteering with U of W Collegiate

Meeting on January 8th: The first meeting with the group of high school students. Ian Elwood-Oates explained all possible aspects for their entry into the Manitoba Robot Games. He left the responsibility and organization of this group of students with myself and one other volunteer. The group was interested in building an autonomous robot for the 0.5 kg entry.

Obtained a Robot Kit January 29th: The group had ordered 4 sumovore kits from Solarbotics. We picked up one kit to review before the first meeting. We discussed the circuit design of the robot (overview of basic functionality).

Meeting on February 4th: The group's total number of students has dwindled to 4 or 5 from 15. Thus, they are only making two entries instead of 4. The meeting involved the overview of the robot design, the arranging of teams and some discussion about the modification from a discrete brain board to the use of a microcontroller to program the robot responses. They are ordering two Basic Stamp 2 chips for use with the microcontroller brain board. The students also started some basic assembly of the robots.

Meeting on February 11th: The group continued to assemble their robots in the physics lab at the collegiate. We discussed some of the design modifications: wheels, extra sensor, etc. The Basic Stamp 2 chips were still not in. We are to meet after their spring break on February 25 to assemble the circuit boards and motors of the robot for testing. The Basic Stamp 2 chips should be in as well for testing. Some further research into programming the Basic Stamp 2 will need to be looked into before the next meeting,

Volunteering for the Manitoba Robot Games:

I am scheduled to help on the Saturday for the Manitoba Robot Games.