

Moraine Valley Community College Robotics Club Meeting

February 2nd 2008 10:00 a.m. - 12:00 p.m.

Present: 5 active members present including Faculty Advisor– Larry Langellier

I. Meeting was called to order by Faculty Advisor Larry Langellier, in absence of Club Officers.

-Agenda passed out to those in attendance

-It was asked for the club officers who cannot attend meetings, to please let members or Larry Langellier know via Email to the entire group or call Larry's office phone and leave a message.

II. Minutes of January 26, 2008 meeting were completed Approved and seconded by unanimously voice vote.

III. Old Business

A. Recruitment

1. Larry will be designing a letter to send to parents of previous eacademy students to come and join with their own robots. KJohn will get these letters in envelopes with postage paid for from the club.

2. Larry and Gary will set up a table and bring various Bots to the "C" building On Feb 13 for Spring Fest.

3. Connie will be making three (3) flyers for the club

a. Recruitment flyer for MVCC students to be given out on Feb 13th in the "C" Building

b. Competition flyer for the March 3rd Competition to be displayed at the Feb 13th spring fest

c. Recruitment flyer for the "general public" targeted to the hobby stores, grocery store people will need to supply their own Lego set.

B. Competition this Semester.

* Approved and seconded by unanimously voice vote – there will be no press invited to this competition

1. Increase SUMO ring size. KJohn will build a 4ft size ring.

- It was proposed and voted on for KJOHN to "de-legalize the current SUMO rules to STANDARDIZED CONFIGURATIONS . Approved and seconded by unanimously voice vote.

- It was proposed and voted that there be a 10w x 10d and no vertical limit on the SUMO robot entry KJohn will bring a box/sleeve this size to place each robot in at check in time to verify. The robot cannot "get stuck" in the sleeve.

2. Any LEGO pieces that are manufactured or sold through LEGO can be used. (Including past/obsolete pieces)

3. Manual reconfiguration regulations for ROBO EVENT

a. Flip Lever

b. No parts allowed to be added or removed but they can be shifted without being unattached.

c. No re-programming allowed.

4. BOWLING will be 10th Frame style counting the pins knocked down.

5. Only one (1) MicroController can be used (NXT, RCX) and the sensor etc that it can handle per port. No "piggy-backing" of sensors etc, off ports.

6. Larry stated he would run the events. KJohn said he would set-up, perform scoring and make certificates for the winners/participants

C. Distribution of Club Funds

1. After a discussion, the group felt that they did not have to raise extra funds than what we currently have. The advisor proposed to use this money in various ways.

The group had unanimously voice voted for all current funds to be used on Food and Robots. This means that we will feed spectators at the next competition and then use the remainder of the money to buy parts (sensors etc) from various sources to add to the LEGO supply we currently own.

- 2 The group had also made reference to external events such as the UIUC Engineering Open House March 7 & 8th. Larry had mentioned if enough members go, we can use MVCC van to go to Champaign-Urbana for the spectatorship of the event. Money from the club could be used for the cost of gas to travel to the competition.

D. Chi Bots RoboMagellan.

Dates and liability issues are still being worked out between faculty advisor and the college. Larry said this would be good press for the MVCC Robotics club, and we could participate in the event as a team. This will be discussed at another meeting when more information is solid.

E. POLICY CHECKOUT FOR ROBOT KITS

A motion was made for check out policy of the robots kits. The statement below was voted unanimously -

**** STANDARD CHECKOUT for ROBOTOS BORROWED:**

Club will only give out 3 motors / 2 sensors (your pick on sensors) You may trade them out at later date.

No borrowing from other kits.

IV. NEW BUSINESS

A. Larry mentioned about a new PIXAR movie coming out about a robot Wall*E in summer 2008

V. Adjournment – Meeting adjourned at 12:15p.m.

- 4 Members stayed to work on their robots.

