

Facsimile Message

Date: 14th February 2006
From: Prem L Kumar
Fax Number: (02) 9385 7920
Telephone: (02) 9385 7311



Dear Colleague

Thank you for your participation in the 2005 SunSprint Model Solar Car Challenge. *Attached* is a pre-registration form for this 2006 – please complete and fax back to me as soon as possible. The 2006 regulations were released on 10th February and can be accessed at www.solarnational.org. Note there are changes in the following sections:

- 5.3 Panel Power Output
- 7.5 Formal Stopping Procedure
- 8.6 Solar Array and Support Structure
- 8.8 Solar Array Wiring
- 8.16 Steering
- 8.17 Chassis
- 8.18 Cargo Area
- 8.20 School and Car Name
- 8.22 Driver's Cabin

The Event Dates

This year, as in the previous two years, the SunSprint Challenge will be run over two days as follows:

- **Friday 1st September : Scrutineering and Time Trials**
- **Saturday 2nd September : Elimination Heats**

Novice Class

Registration in the Novice Class is available to schools that have participated in no more than **one** prior SunSprint competition. The major construction material for the novice vehicle is to be Balsa Wood. Check this site for information on components etc : www.tecc.cc

Teams and Numbers

As before, there is a limit of two teams from each school and a maximum of four students on each team.

Regulations for 2006

The UNSW SunSprint Committee has the discretionary authority to accept the 2006 Australian-International Model Solar Car Challenge (AIMSCC) regulations as is, or, in part. A link to these regulations can be found on the SunSprint web site and contain the construction specifications that the students need to follow in order to have their vehicle qualify to run in the SunSprint competition.

Exceptions and Clarifications to the AIMSCC 2003 Regulations

- SunSprint 2006 will require the cars to be built as specified in the AIMSCC 2006 regulations.
- A poster **will be** required to be presented in order to pass scrutineering but teams will not be allocated points for the poster.
- SunSprint will be requiring the cars to be stopped by impacting a soft item as with the AIMSCC regulations. This will require students to build cars sturdy enough to withstand the sudden deceleration.
- There will not be a “point systems” for determining the winner. As with prior SunSprint competitions the outright winner of the elimination rounds will be the winner of the competition.
- Students and teams that have a real chance to go to the Nationals should keep in mind that the Nationals will be judged as per the AIMSCC regulations.

Novice Class Competition

As with the prior competitions, teams entering the competition in the Novice Class will be competing against other novice teams. The novice team that proceeds furthest in the elimination rounds will be the winner of the novice competition. Entering in the Novice Class does not stop a team from winning the competition outright. If a novice team wins an outright place in the competition, the financial prize awarded will be for the Open Class award (the team will not be awarded both open and novice class prize money).

Prizes & Awards

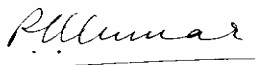
Prizes and Awards are being negotiated at the moment. The list will go up on the SunSprint webpage as soon as the decision has been made.

AIMSC Nationals

New South Wales will be hosting the Nationals this year. **The dates being floated are 28th and 29th November – please let me know if this will be okay for you both being week days.**

If you have any queries or questions please feel free to phone, fax or e-mail prem.kumar@unsw.edu.au

With kind regards.



Prem L Kumar JP
Marketing Project Officer (Outreach)

