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FIRST NATIONAL GOLDBERG SCHOLASTICS

The Society of Manufacturing Engineers (SME) of De La Salle University, Manila and the SM Cyberzone will hold the First National Goldberg Scholastics for high school students.

The objectives of the competition are to:

- a. provide the participants a glimpse on the intricacies of engineering design;
- b. give them hands-on application on lessons and theories learned inside the classroom particularly in math and science;
- c. harness a sense of appreciation for the ingenuity of the human mind;
- d. introduce to students a more extensive view of the field of engineering and its benefit to society;
- e. foster the spirit of unity, competition, innovation and sportsmanship among like-minded individuals; and
- f. enable the youth build and strengthen their bonds with other people outside their academic institutions.

This activity will be composed of two (2) rounds which will be held on the following dates and venues:

Rounds	Dates	Venues
<u>Elimination</u> <ul style="list-style-type: none">• Luzon• Visayas and Mindanao	February 13, 2010 February 20, 2010	SM North Edsa SM City Cebu
<u>Final</u>	March 20, 2010	SM Cubao

The first (1st) to third (3rd) year high school students of the different exemplary schools are invited to take the challenge in designing a Goldberg's Machine. They will be tasked to design and construct actual contraptions, called Goldberg Machines, which perform a very simple task in a very indirect and convoluted way using no more than simple machines and recycled household materials.

This contest will give the students a hands-on application on lessons and theories that they have learned in the classrooms.

For more information, e-mail to goldbergscholastics@yahoo.com or fax to (02) 567-1484 or visit the Goldberg Scholastic website: <http://dlsu-sme.angelfire.com/goldbergscholastics.html>.