



THE ENGINEERING SOCIETY OF DETROIT®
FOUNDED IN 1895

FUTURE CITY COMPETITION - CALL FOR JUDGES!

Are **YOU** looking for an immensely rewarding experience that will have a positive impact on the future of engineering as a profession as well as help prepare 7th and 8th grade students for life in the real world?

In September, middle school students began work on the **Future City Competition**; a national program sponsored each year by the National Engineers Week Committee. The Engineering Society of Detroit (ESD) is the coordinator for the Michigan Regional Competition. The Future City Competition provides 7th and 8th graders with an opportunity to use their math, science and computer skills on a project that relates to their lives. It is a team-based program consisting of students, a teacher and an engineer mentor that challenges students to design a fully functioning city located in a time and place in the future - and have fun doing so. Each team creates a city displaying residential, commercial and industrial areas, power plants, transportation systems, and communication systems. Students also address important issues such as pollution, traffic density, taxes and budgets.

**ESD is looking for engineers to act as judges for the Future City Competition.
The role of the judge is to draw on their expertise
and resources to fairly judge the team's efforts.
Judges are needed at each of the three stages of the competition.**

1. By November 22, teams must submit the city plan they have designed using SimCity software. The SimCity designs will be judged in December and early January. There is a 1 ½ - 2 hr. training session for this phase of the judging scheduled for: November 30th at 7:30 a.m. at the ESD offices in Southfield.
2. Next students write a 300-500-word abstract about their city as well as a 500-700-word essay. The essay and abstract will be judged in early January. (No advance training is required but you will receive detailed instructions. Essay and abstract submissions will be emailed to you for judging.)
3. The third part of the competition involves attending the ESD Michigan Regional Future City Competition on January 17, 2007 at the Rock Financial Showplace in Novi. (The training for this phase of the competition is at 7:30 that morning. The actual judging is from 9-11 a.m.) At that time, the schools display their model cities and three representatives from each team will give a five-to-seven minute presentation to a panel of judges. The judges then ask the groups questions. The winning team, including the engineer mentor, attends the national competition in Washington, D.C., during National Engineers Week in February.

**For more information or to volunteer, complete the form below or
Contact Leslie Smith at 248-353-0735 x4152, Fax: 248-353-0736 or lsmith@esd.org.
Additional information about the Future City Competition is available at www.futurecity.org.**

YES! Sign me up!

Name: _____ Title: _____

Company: _____

Address: _____

Phone: _____ Fax: _____ Email: _____

I Would Like to Judge: Computer Designs ___ Essays & Abstracts ___ Competition Day 1/17/07 ___

Computer Design Training Session: November 28th at 5:30 pm ___ OR November 30th at 7:30 am ___