

## **Engineering Open House - Hands on Activities**

(No prior preparation required)

Inspire an Engineer ... Build A Solar Car!

Come join the Society of Women Engineers and the College of Engineering Technology and have your middle and high school students build a solar car at the Engineering Open House Design Competition.

The earth has many sources of energy. From renewable sources like the sun and the wind...to non-renewable ones like coal and oil, the earth provides for our need of energy to warm our homes, power our factories, and keep our cars moving. In this session, students will explore the energy provided by the sun. Each student will construct a vehicle that utilizes a solar panel, motor, and other components to power their alternative energy car that they can take home.



## Friday's Open House Tours February 14th 2014

Friday's tours will depart at 9:00 am, 9:30 am, 10:00 am, and 10:30 am.

Tours have limited space, so it is critical that you pre-register.by Friday, January 31, 2014

## Saturday's Design Competitions, February 15<sup>th</sup> 2014

On Saturday, several engineering and technology design competitions will be held for middle and high school students. These contests are designed to be age-appropriate and will test students' inventiveness and skill. Prizes will be awarded to the winners of each contest.

http://eng.odu.edu/eng/openhouse/