



## *Summer Volunteer Opportunity*



**STEPS Program**  
June 22-June 25 and June 29-July 2, 2009

### **Volunteer Opportunity Dates and Times**

**STEPS** stands for **Science, Technology and Engineering Preview Summer Camp**. It is a one week girls' summer day camp to introduce 7<sup>th</sup> grade girls to science and engineering. Participants build and fly radio control airplanes and learn about aerodynamics, center of gravity and machining. Two camps are held each summer at the Kennedy Hall of Engineering on the Grand Valley State University's Grand Rapids Pew Campus. This year they will run from June 22-June 25 and June 29-July 2. Volunteers have the opportunity to interact with these girls and teach them the joys of engineering and science. In addition to engineering, the girls have the opportunity to learn about mathematics, physics, chemistry and web page design.

Volunteers are needed to help in an array of different activities during the camp. Construction volunteers will help the girls make parts for their airplanes. Fixtures and procedures are in place for each part, but adult supervision is required to ensure that the girls are successful and their planes fly well. Others will assist faculty and staff with activities such as plane decoration, flight simulation, engineering activities, geocaching, and a challenge course.

Construction volunteers will need to attend a **MANDATORY** training session on Thursday, June 18th, from 6:00 - 8:00 PM, at Grand Valley State University's Grand Rapids campus, in the Kennedy Hall of Engineering. A light supper is included. More details will be mailed at a later date.

Although having volunteers work both weeks is preferred, help from those who can only work one week, or one day, will be welcome. If you have questions about this opportunity and/or would like to volunteer, please contact Sara Maas at [maassa@gvsu.edu](mailto:maassa@gvsu.edu) or 616-331-6025 or Margo Dill at [dillm@gvsu.edu](mailto:dillm@gvsu.edu) or 616-331-2272.