

# Girls Leading the Charge

**FREE S.T.E.M. WORKSHOPS • GIRLS IN GRADES 6-8**



Join the challenge! Become a member of an all-girl engineering team that will design and build a variety of solar powered model cars in this three-day camp. This challenging camp will provide girls in **GRADES 6-8** the opportunity to learn about solar energy and engineering.

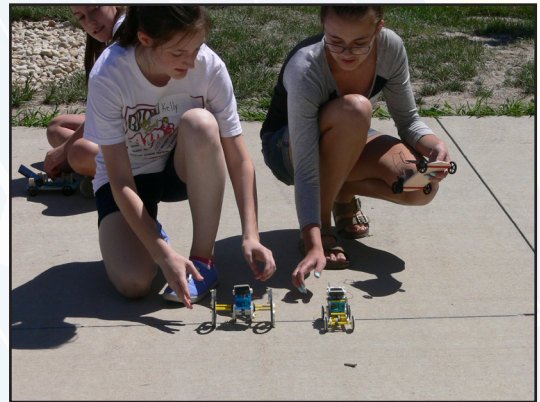
## **UPCOMING WORKSHOPS**

### **FALL 2017 - SESSION 1**

**Saturdays - Oct. 21 & 28**

Time: 8:30a.m.-4:30p.m.

Location: Hufford Jr. High School  
1125 North Larkin Avenue  
Joliet, IL 60435



### **FALL 2017 - SESSION 2**

**Saturdays - Oct. 21, Oct. 28, Nov. 4 & Nov. 11**

Time: 12:30-4:30p.m.

Location: Joliet Junior College - Main Campus  
1215 Houbolt Rd.  
Joliet, IL 60431

*\*Enrollment in this program will be given priority to District 86 female students.*

*Funding for this program has been provided by a grant from:*



This S.T.E.M.-focused challenge will introduce students to concepts in solar/ photovoltaic (PV) cells, gear drive and pulley drive systems, along with design and troubleshooting techniques used by engineers. Each day projects will grow in complexity as the teams design, build, and test solar car kits. On the final day of camp teams will compete in a solar powered car race to see which team can design and build the fastest, energy efficient car.

*For questions about the program, contact Brenda Large at 815-280-1504 or [blarge@jjc.edu](mailto:blarge@jjc.edu)*

**To register, call (815) 280-1555  
or visit [www.jjc.edu/LLC](http://www.jjc.edu/LLC)**

