

Girl Scout Adafruit Workshop

Hosted by the UMass Amherst student chapter of the Society of Women Engineers

Saturday, January 31st

9:00 am – 2:30 pm (pizza provided for lunch)

This event is especially designed for high school and middle school Girl Scouts. It is open to all skill levels. You will learn the basics of soldering and programming while making a project to take home to keep or give away as a gift. We are asking participants to pay a fee to cover the cost of materials, but scholarships are available. Since soldering will be required, we will need parent permission. You'll also learn about engineering as a career and get a chance to meet young women working towards their Bachelor's of Science degrees in a variety of engineering disciplines.



Choose a Project!

1. Gemma Hoop Pendant - \$30
We can use the same technology as the earrings to make a necklace (not shown). This is the project advertised through the Girl Scout's, but there are other options.
2. Gemma Hoop Earrings - \$55
Create a pair of earrings that light up to add a fun touch.
3. NeoPixel Bracelet - \$70
Loop four of the neo-pixel rings together to make a really fun bracelet. This option costs more because we need four rings (but only one battery supply).

How do I register?

Go to https://quikpayasp.com/umass/commerce_manager/payer.do?orderType=ENGREG to register. Under "Event", please list "Adafruit Workshop". There is a fee to participate based on the project you select, to cover the cost of materials, but fee waivers will be available for those who need them to participate (email Dr. Rees – rees@umass.edu to inquire).

Deadline to register: Sunday, January 11th.