**INTRODUCING MILESTONES**

**TAKE ADVANTAGE OF THIS EXCLUSIVE OPPORTUNITY TO BUILD YOUR SKILLS OUTSIDE PURDUE ENGINEERING’S AVAILABLE CURRICULUM**

◊ **MILESTONES: Programming with Arduino**

Arduinos are micro controllers that let you prototype a variety of electromechanical systems. They are great for demonstrating an idea or mechanism. Here we will learn how to program them, use them to take data, and actuate motors.

*No previous experience is required!*

Arduinos are open-source, programmable microcontrollers. In this MILESTONE program, we will learn how to set them up, develop sketches (arduino versions of continuously running programs), take data, and use that data to make things happen.

**COURSE INFO**

**Programming with Arduino**

WORKSHOP: 5 SESSIONS
DURATION: 2-HOUR SESSIONS

[Image of Arduino board]