



## Geauga Engineering and Robotics 4-H Club

In 2014 our club members completed selected activities from the 4-H [Junk Drawer Robotics](http://www.lafavre.us/robotics/) curriculum. Our older members, grade six and up, completed a line following robot project. All the details for the robot are available at this web site: <http://www.lafavre.us/robotics/>

Our regular monthly meetings are every fourth Wednesday, 6:30 to 8:00 pm. We have additional project meetings, usually two weeks after the regular meetings, as needed to complete projects.

Members are divided into 3 groups:

- 1) Juniors - grades 3 to 5
- 2) New Seniors - grade 6 and new members grades 7 and up
- 3) Returning Seniors - returning members grades 7 and up.

For 2015, Juniors will be working on activities from 4-H electricity project books. New Seniors will complete the first year curriculum ( <http://www.lafavre.us/robotics/> ), which includes the line following robot. Returning Seniors will work on the following projects for 2015: 1) infrared detection module for line following robot 2) programming an arduino-equipped robot 3) assembly of an AM/FM radio kit.

Club Advisors: Jeff and Adrienne La Favre  
440 729-9230  
e-mail: [jlafavre@jcu.edu](mailto:jlafavre@jcu.edu)

Please visit our web site at the link below:

<http://sites.google.com/site/geauga4hrobotics/>

Updated: 1/27/15



**THE OHIO STATE UNIVERSITY**

COLLEGE OF FOOD, AGRICULTURAL,  
AND ENVIRONMENTAL SCIENCES

**OSU Extension, Geauga County**  
**P.O. Box 387, 14269 Claridon Troy Road**  
**Burton, Ohio 44021**  
**440-834-4656 / 440-834-0057-fax**