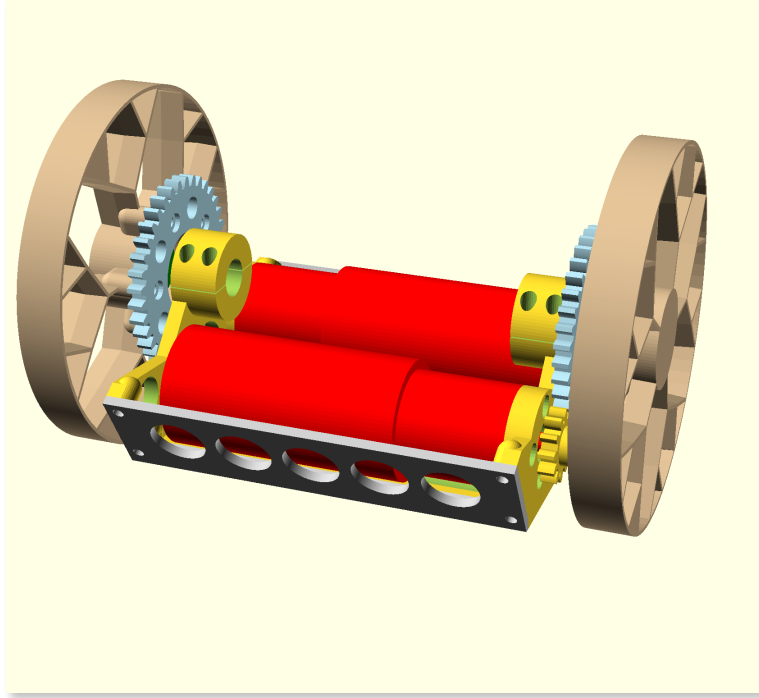


Robot Builders Club



Above: scratch built line follower started 7/26/2019 in OpenSCAD.

First meeting: July, 29 2:00PM at Dave's desk.

Agenda: What to build, where and when to meet.

Goals: Learn about hardware and software to build a small simple robot from a kit or from scratch. Including: Github, Arduino, OpenSCAD, 3D printing and other useful things.

If this is your first robot build, keep it small and simple. There are Arduino based robot kits on Amazon starting at \$40. I will not be acting as an instructor or build you a robot. I will try to guide and answer general questions to make hobby robots less mysterious and more fun.

Recommended first robots:

Line follower, has an optical sensor to see a line and motors to move along the line.

Wall bumper, go straight until an obstacle is encountered, then turn and go another way.

Maze Mouse, more complex maze solving robot.

Dave Flynn

<https://github.com/DavidMFlynn/RobotClub>