Easter Eggs

We have an eggbot at CVM. Bring in a few eggs, create your own design, or choose from one of several pre-designed Inkscape templates. CVM members can schedule the eggbot at www.cedarvalleymakers.org.

Check out this video

05.16.2019
OPEN HOUSE
AT THE CVMAKERSPACE

Save the date for our grand re-open house at the Cedar Valley Makerspace!

Three years after founding, the CVMakerspace is one of the best equipped makerspaces in the Midwest,with 5,500 Sq feet of shared workspace! This event is open to the public to come enjoy some food and refreshments while getting to know the community of Makers within the Cedar Valley. Come see the work that has been done over the last three years, tour the makerspace and learn how you can get involved or become a member.

Tech 1 Building, 360 Westfield Ave
Waterloo, IA 50701

Thursday May 16th, 4:00 - 7:00PM
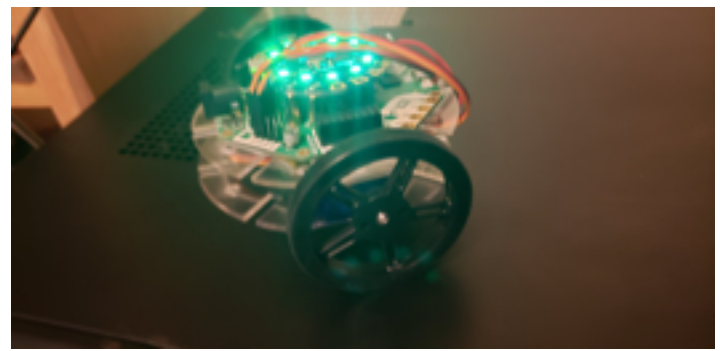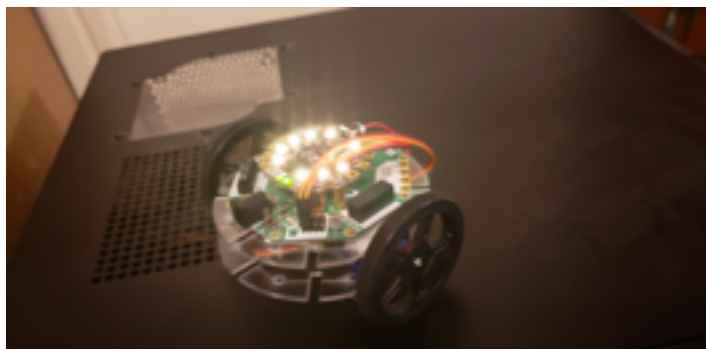Cedarvalleymakers.org

Shop Talk:

There was a long list of shop improvement projects that happened at CVM, including adding LED lighting to the large metal bandsaw. The project was particularly satisfying because the lights were found in the junk drawer and they installed like they were part of the design of this vintage saw. The project has made one of our favorite tools even better. Thank you to everyone that has volunteered to make the space a better place.

Shop Improvement Sunday, May 5 from 1 - 5: Come join our crew of volunteers as we enjoy each others company, while we work towards a common goal. A little effort will go along ways in preparation for the May open house.

As always - "leave the space cleaner than you found it.", and "if something breaks, please let me know."

-Pete Lilja, Shop Manager - AKA Sweet and Sour Pete.

My Robot Friend

Project of the Month:

Make your own personal robot!! Combine a Circuit playground express with a cricket, and you have a very capable and low-cost robot that is very well supported. The best part is that it will work with make block, javascript, Python, and arduino/C, so it is great for beginners and those with advanced skills Just add a 3d printed or laser-cut acrylic base, and servos, or motors, wheels, and you are up and rolling. Make it smart with many built-in sensors, or add more with additional I/O ports and even capacitive touchpads

3D Printed lego version project video

 If you want to build a robot friend and run into a problem that you can't solve, we will help. Just e-mail info@cedarvalleymakers.org

NASA Student Launch

Congratulations to Cedar Falls High School Rocket Club for winning best rocket fair display award and the judges choice award at the Nasa Student Launch competition in Huntsville, Alabama

Programs and Volunteer Community events:

- Coder Dojo Last spring session April 20 @WPL
- ## CVM code Camp July 15 - 19 @ WPL
- CVM make a robot June 12 - 15
- Skill Build Tuesdays and Thursdays - Come help fix, and create cool science displays for the grout museum and fun projects around the shop. CVM has been partnering with Big Brothers Big Sisters and the Grout Museum district to introduce "littles" to the joy of making things. If you are interested in joining the fun, contact Big Brothers Big Sistors to be a mentor, or contact CVM
- Cedar Valley Makerspace tours - Saturdays 10:00 - 2:00. New member orietation @ 11:00

The Board **of Directors**

Our Mission: To promote collaborative learning, creative design, and manufacturing for people of all ages and skill levels.

Support our mission by becoming a sustaining member.