



We are excited to show off our space at our open house event on May 16 from 4 - 7.

We will also be showcasing some of our members creative efforts, which will include wood turnings, an autonomous data collecting boat, an electric go cart, CNC projects, printmaking, woodworking, the square wheels Grout Museum, Big Brothers Big Sisters, and CVM collaborative project, The Cedar Falls High School Rocket Club Rocket, and more.

TechWorks Campus
300 Westfield Ave, Waterloo, IA 50701

Project of the Month:

This versatile Corner Shelf is a great weekend project. Turn it around and it hangs equally well on an inside corner of your house. To make this project you will use a jointer, and thickness planer, a miter saw, and a variety of clamping, gluing, and fastening techniques. If you are new to woodworking and would like help with this, or any other project e-mail: mike@cedarvalleymakers.org

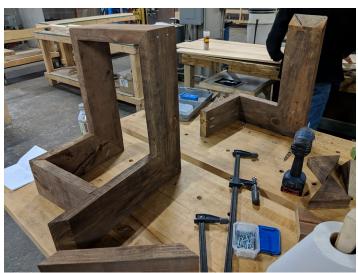
Pictured Below: Corner Shelf made out of reclaimed lumber. Especially like the inspired gass pipe hangers. Made by Danny Laudick

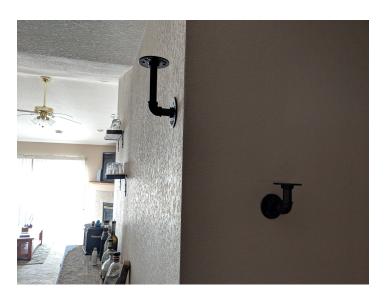


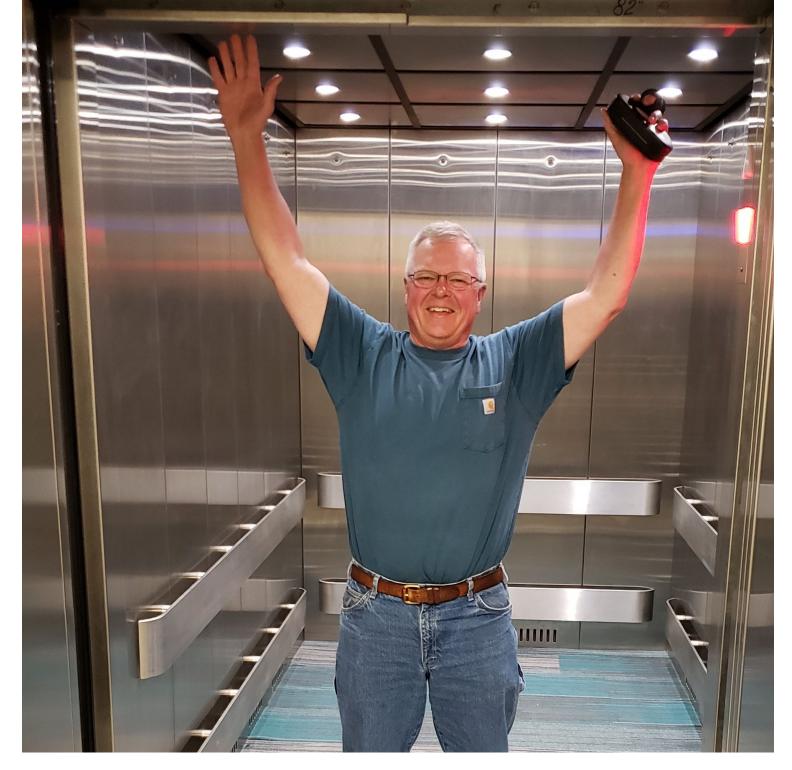












Woot Wooh!!, Thanks to generous support by the Schumacher Elevator, Co. and Black Hawk Gaming, the new passenger elevator is done!!! . Let's keep it shiny, by continuing to bring project supplies up the freight elevator on the NE corner of the Techworks building. There you will find big overhead doors and, material handling carts to make it easy.

Come check out our library of books and magazines, which illustrate all kinds of maker projects for all skill levels. CVM is also documenting our own skill builder series, which will come with member expertise ensuring your first project is a success.

-Pete Lilja, Shop Manager - "Please let us know if it is broken, and please leave it cleaner than you found it."

The Big Beg



To date, the Cedar Valley
Makerspace is 100% volunteer
run. Since our start, we have had scores of dedicated volunteers committing thousands of hours. We are excited about what we have accomplished, but we need your help. Become a member today. If you love the CVM

mission but know other priorities are getting in your way, please support us by becoming a sustaining member.

Our Mission and Vision: To promote collaborative learning, creative design, and manufacturing for people of all ages and skill levels. We provide education by giving access to tools, machines, and training inside our makerspace and by promoting and planning educational events that can forward scientific thinking, learning, and entrepreneurial spirit for all members of our community.

Community groups, families, and young adults pursuing educational endeavors can request free access @ http://www.cedarvalleymakers.org. Send a request explaining your project description, goals and objectives, and expected resources(space, equipment, expertise).

Since our last newsletter, access has been granted to Wartburg students working on a senior project, Big Brothers Big Sister matches creating awsome, CAPS groups from CedarFalls Highschool using to space and tools working on an automated blinds project, and a water drainage demonstration

Programs and Volunteer Community events:

Shop Improvement Sunday,



- May 12 1:00 5:00 Getting ready for the open house.

 Come volunteer some time to make the maker space shine.
- Open House Thursday, May16, from 4:00 7:00
- 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
- <u>Cedar Valley Makerspace tours -</u>
 <u>Saturdays 10:00 2:00</u>. 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.









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