



May 2021



## June 2021 Newsletter

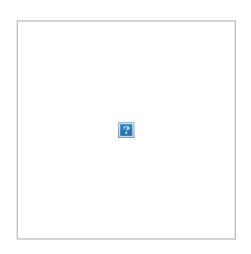
- Volunteer Opportunities
- Workshops and events
- Fab Lab Refurbish
- Maker Meet-ups
  - May Garden and Junk Yard Art
  - June Coin Rings
- Tool of the Month
- Project of the Month
- Members Only
- Support our Mission



Volunteers - If you have time on your hands, and maker skills you would like to share let us know. Even if you have more time than skill, come in to the shop and hang out. There is something to do for all skill levels, and you will learn new skills and meet interesting people. Volunteer email: info@cedarvallevmakers.org

### Work Shops and Events:

<u>Check the Events Page</u> to find out about workshops and events at Cedar valley Makers. Come to our recurring series on Tuesdays and Thursdays 7 - 9. We will support digital, microcontrollers, and maker processes, such as 3d printing, laser cutting, and CNC. Otherwise, subcription members know there is always a second in the shop during scheduled events.

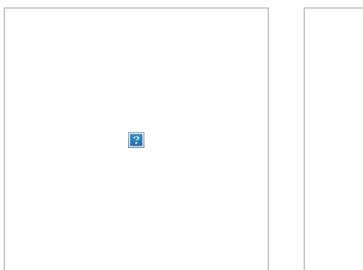


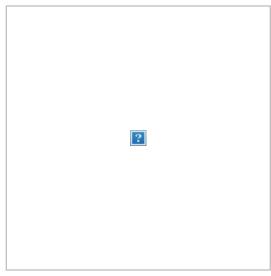
If you or your community or interest group would like to schedule an event or meet in our Fab Lab, please inquire at

#### info@cedarvalleymakers.org.

Robotics Cubs, Rocket Clubs, Scouts and FFA, are just a few of the groups that have scheduled meetings at CVM.

The space has been re-organized with all of the digital software and tools to make your groups next S.T.E.A.M project top notch. Donations and community support make the space available no charge.



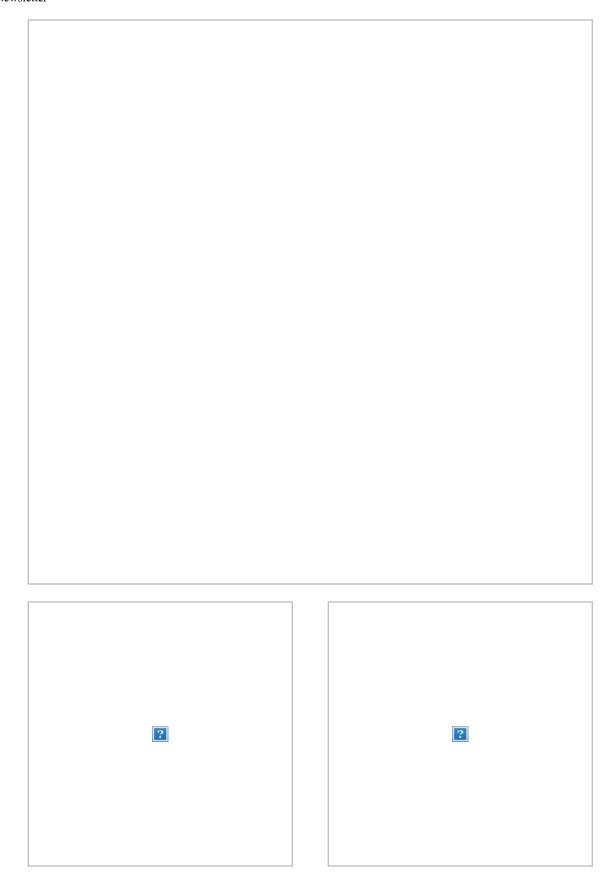


# **Maker Meet-ups**

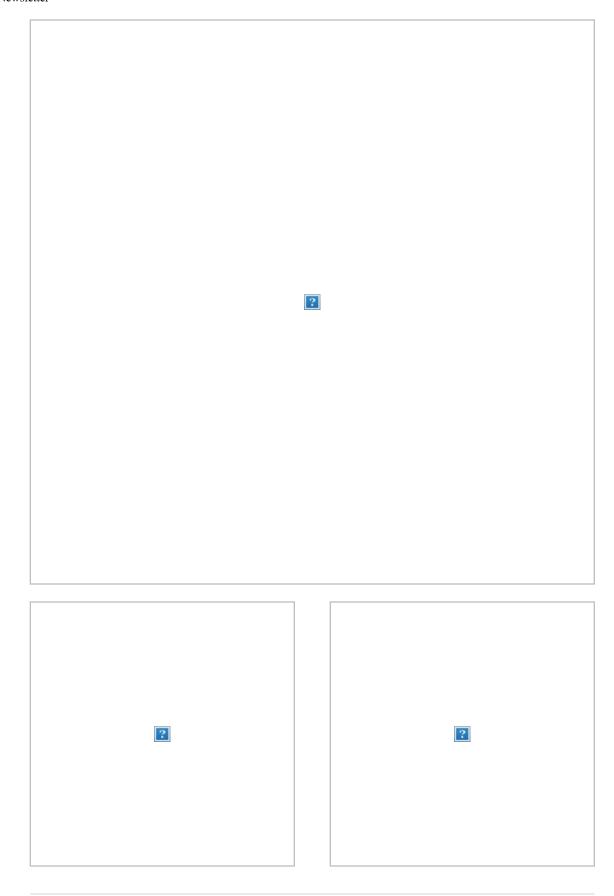
May Meet-up Garden and Junk Yard Art:



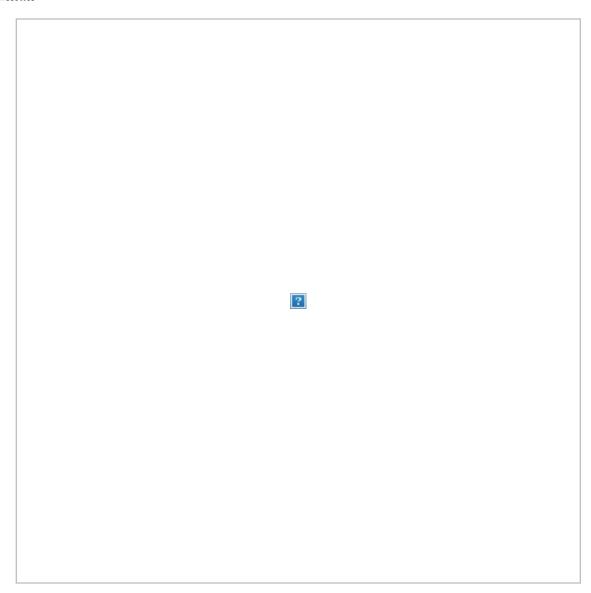




June Maker Meetup - How to make coin rings. Check the <u>events page</u> over the next few weeks for a date and time. Tentative, Saturday June 26.



## **Tool of the Month**



Often overlooked by woodworkers, the 1-2-3 block is a very handy tool for many carpentry and machine shop applications. We have a few of these blocks available in the Cedar Valley Makers Machine Shop. Check out <a href="this video">this video</a> to learn how you could use this in your project set up and construction. Blocks are located in the machine shop in the bench drawer labeled 1-2-3 blocks.

# **Project of the Month**



Another great project by Dick Zimmerman. Designed in VCarve, cut with the plasma CNC, welded, powder coat, and then planted. Beautiful!



Fully vaccinated are no longer required to wear masks at the Cedar Valley Makers in accordance with the CDC and local ordinance. Otherwise, please continue to wear masks to protect yourself and others that cannot yet be vaccinated in an effort to put community spread behind us.

Construction Update: Thank you all for your patience as the TechWorks Building has seen a major renovation over the last last year. The front entrance and the remaining windows should be complete by the end of June. With Lincoln Savings bank operating on the top two floors, we will see considerable more traffic in the building. There will be a security

presence during business hours, and RFID key access only to all of the areas but the makerspace on our 3rd floor. The plan is to allow passenger access to the freight elevator during business hours. If you experience issues or inconvenience as the dust settles and people move in, please let us know info@cedarvalleymaker.org. We will work through the issues as quickly as possible. Thanks again.

Proximity App The proximity app can be downloaded to your smart device, and allows scheduling time in the space and access using digital keys. Links to the app and more detailed instruction on entering a pin are in the access control procedure that is linked. Doors can be unlocked for community groups and events for scheduled dates and times. To schedule, contact: info@cedarvalleymakers.org

Member Resources - We have been updating the member resource page on the website weekly with guides, tutorials, and manuals. We also have a dedicated group of volunteers that are all too happy to give advice. If you are ready to start a project and would like some assistance, please do not hesitate to ask. info@cedarvalleymakers.org

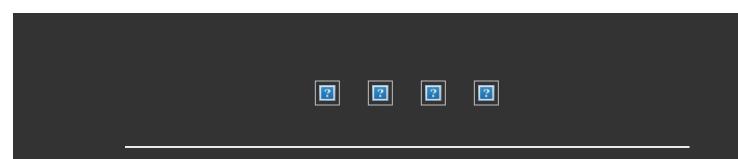
### **Support Cedar Valley Makers**

It is amazing what a bunch of dedicated volunteers can do, but we only scratch the surface of CVM's potential. With your support we can do much more:

- Become a paying maker space member with a recurring monthly membership of \$40.00 and get full access to the shop and tools 24/7.
- Sign up for a community membership and volunteer to mentor, or help with workshops and events.
- If you have less time then money, consider becoming a friend of CVM with a
  tax deductible donation. Our goal is to have 150 friends willing to give us a
  small recurring donation. If that is you, support us through the Community
  Foundation of North East Iowa....

#### The Board of Directors

**Our Mission:** 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.



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