



June 2022



Support Cedar Valley Makers!

June 2022 Newsletter

[About CVM](#)

- [The Boss - Tool of the Month](#)
- [Peanut Patio](#)
- [Open House and Events](#)
- Projects of the Month
 - [Charging Ocean Table](#)
 - [Tiny Tiny Milling - Ring](#)
- [Volunteer Opportunities](#)
- [Support our Mission](#)

The Boss - Laser



The Boss has been installed and is in service. Support documents are linked on the member [resource page](#). Schedule a quick orientation and you are ready to create with this incredible machine.

BLACK HAWK COUNTY
GAMING ASSOCIATION 
HELPING THE CEDAR VALLEY PROSPER

**A VERY
BIG
THANK YOU!**

The Boss laser was funded in part by Black Hawk Gaming, by CVM subscription members, and by The [Leighty Foundation](#).

Peanut Patio



Pictured: Everyone wanted to stay after class to make coin rings.

Peanut Patio

"There is no short cut to achievement"

- George Washington Carver

Gifted by the class of 2026



Est. 2022 by:

| | | |
|--------------------|-------------|----------------|
| Cody Fankhauser | Jay Esmael | Willow Goecken |
| YizabehI Hernandez | Lucas Meron | Aidan Dumire |

Thanks to Waterloo Schools Foundation
Doug Miller & Hawkeye Community College
Kelly Carl, Sheila Satorius, Sheena Canady
Marty Metcalf & Zach Kelly

We had the pleasure of working with Mrs. Carl's ELP class to design and laser test a recognition plaque. Laser etched into light colored granite, the plaque will mark the entrance of a new patio at [George Washington Carver Academy](#).

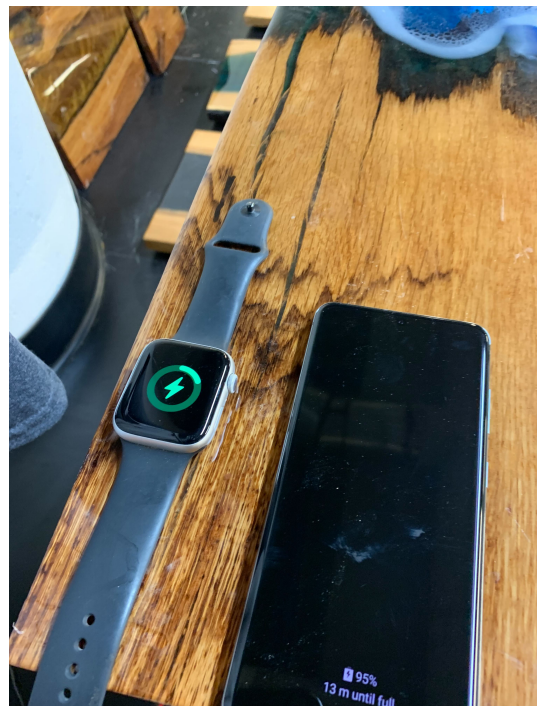
We love to show off the makerspace



We had two open house events in May where visitors enjoyed good food and drink, saw demonstrations and experienced a mini maker fair. If you missed it, we will be promoting drop in dates on social media, but you are always welcome to schedule a tour, or an event from our [getting started in the makerspace series](#). To schedule e-mail: info@cedarvalleymakers.org.

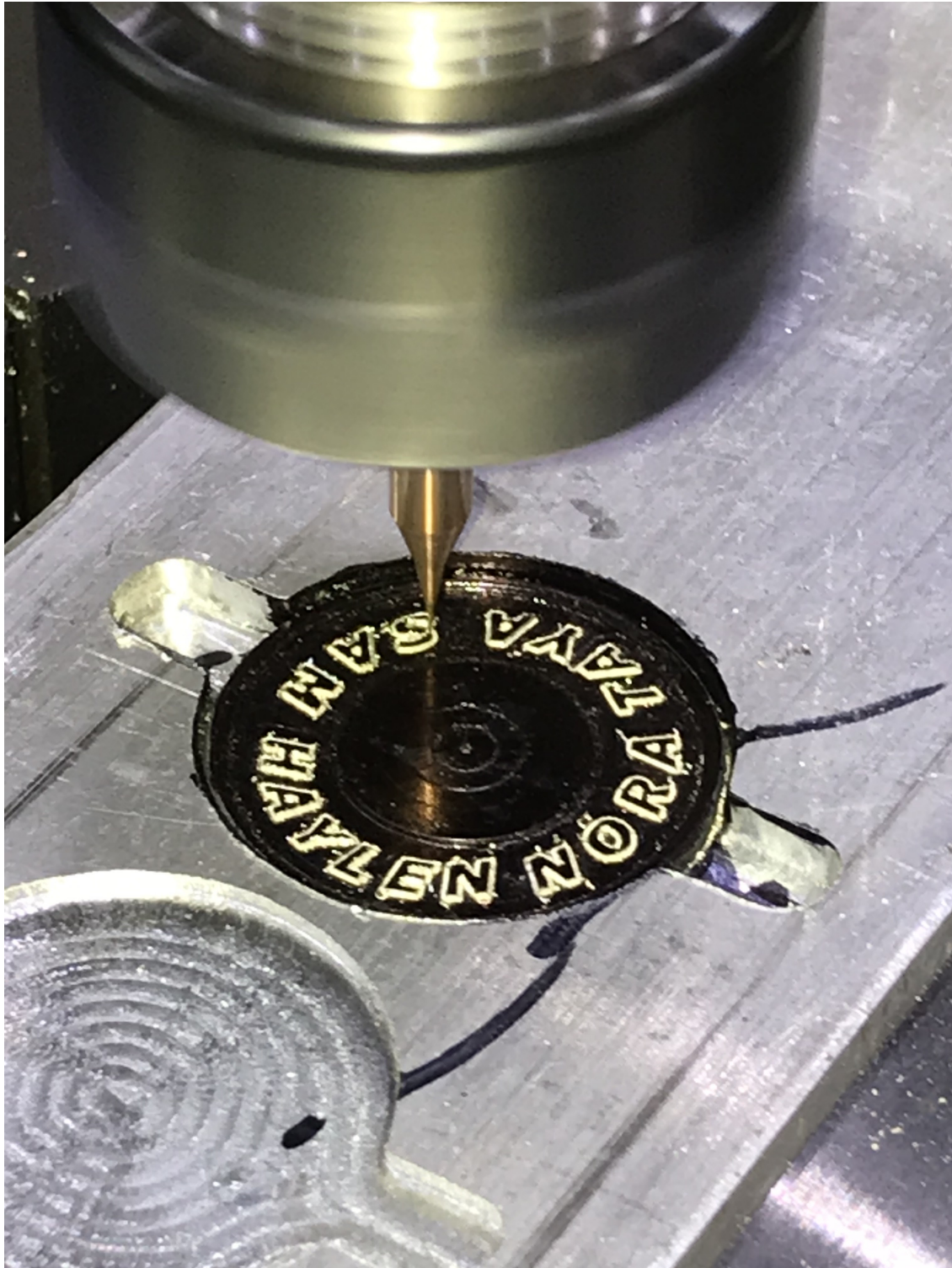
Projects of the Month

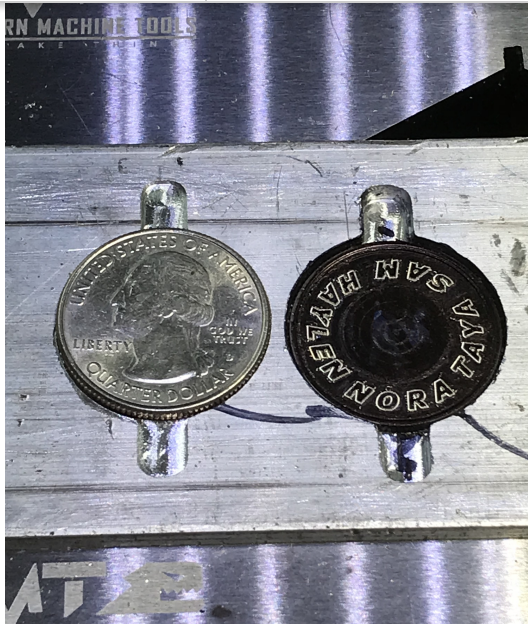
Inductive charging epoxy on live edge oak side table



CVM Member Paul Gray has been perfecting epoxy "river tables" but this one has both form and function. Using the CNC router, Paul created precise pockets to embed inductive chargers for both his iPhone, and his watch. Using live edge Oak slab - the shape creates a shoreline look. A layered blue and

Ring - Tiny engraving





Dick Zimmerman tested the limits of small with this project. First making a jig, so a quarter could be surfaced and then engraved. After surfacing flat he used tiny engraving bits mounted in the Tormach to engrave the names of his grand kids onto the quarters surface. He then turned the etching into a ring using the coin ring making equipment.

Volunteer Opportunities:



Something for all talents and interests at CVM:

- Cleaning
- Planning
- Repairing
- Installing
- Organizing
- Teaching
- Mentoring
- Marketing
- Administration

- Attendants- Be a second in the shop, and support others as they learn new skills, while learning fun stuff yourself.
- Marketing: Share the space with others on your social Media. Schedule us to speak at your community group meeting. Schedule a field trip to tour the space, or organize a make activity as

workshops. Workshops can be set-up to cover cost of materials and compensate Instructors.

- Maintenance, and improvements.

Q2 2022 Board Meeting July: Board meetings are open to everyone. If you would like to become involved , please join us. rsvp by e-mail:info@cedarvalleymakers.org

[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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