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Great Design

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*Designed laser cut cards by CVM member and owner of Caveworks Press -**Julie Russell-Stewart***

**Member Profile:** You will often find Julie Russell-Stewart and her husband David at CVM, experimenting with cutting custom digital designs with the laser.

Combining Julie's education and love for the arts, digital design and old school printing, Julie and David have started CaveWork Press, where they make custom art books, cards, and other custom print creations.



Picture is one of the vintage presses at work at the [Caveworks Press and Studios](#)

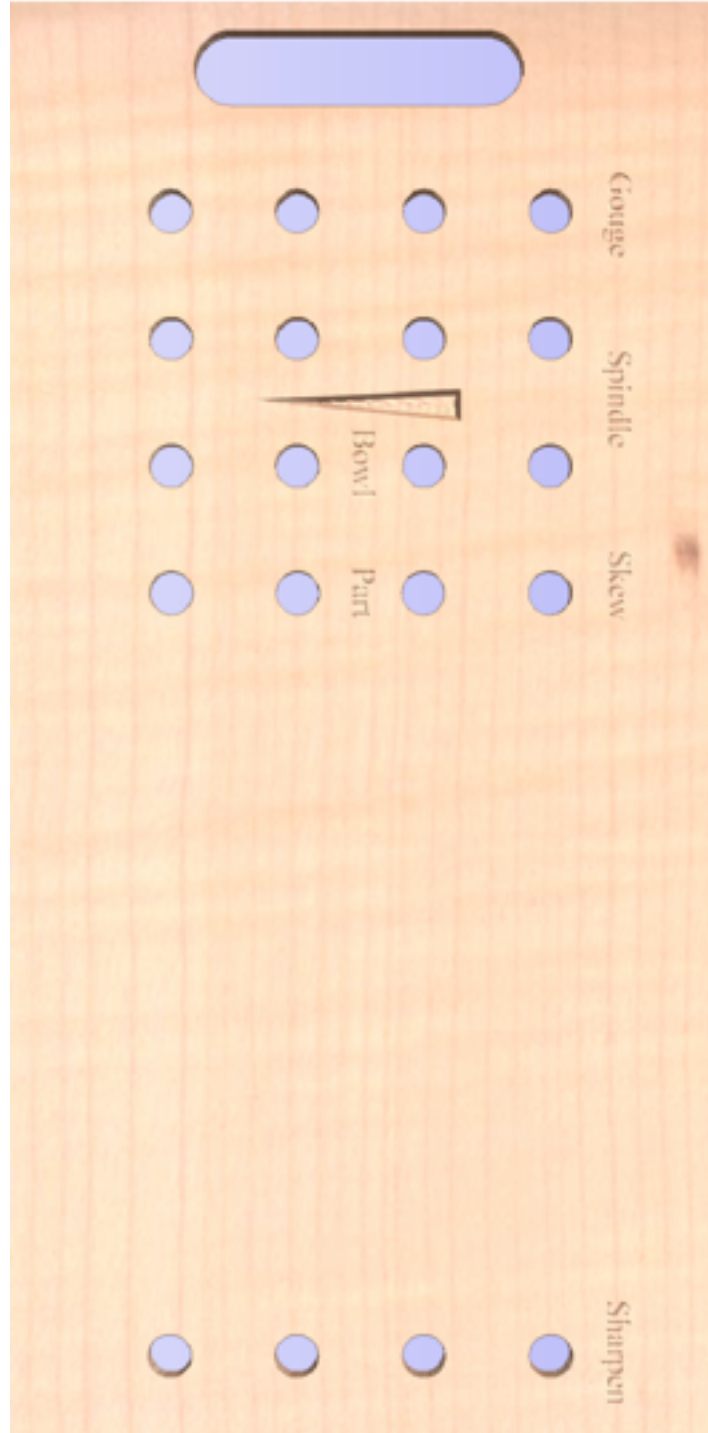
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**Shop Talk:** There has been a lot of cool projects happening at CVM in January, and some great shop improvements as well. Most notable is that CVM is licensed for the MakerSpace edition of V-Carve Pro, which is a popular woodworkers CAD/CAM program.

[You can download a trial version of V-CARVE pro](#), and start learning with the online tutorials. When you are ready to CNC your design, CVM can provide a maker code that will allow you to save, then create the tool paths at CVM. For CNC questions and support.

Email: [cedarvalleymakers@gmail.com](mailto:cedarvalleymakers@gmail.com)

Pictured Left - Lathe Tool Cart top designed with



**Community and Volunteer events:**

- [Coder Dojo @ WPL Feb 9 and Feb 23 from 1:00 - 3:00](#)
- [Skill Build Tuesdays and Thursdays](#) - Come help fix, and create cool science displays for the grout museum and fun projects around the shop. [Check for event dates on Facebook.](#)
- [Cedar Valley Makerspace tours/open house - Saturdays 10:00 - 2:00](#)



Cedar Falls HighSchool Rocket Club members

### **Happening at the CVM Fab Lab:**

Members and mentors of FRC teams met at CVM for multiple days to build competition elements for the destination: [Deep Space Competition](#). Some of the rocket and cargo parts were cut using the CNC. Check out the local [FRC competition](#) to be held at UNI

Cedar Falls High School Rocket Cub has met important milestones in the design of a guided re-entry system for the [Nasa Student Launch competition](#). Testing and design tweaks continue with the hope of final approval from Nasa to launch at the competition held near [NASA's Marshall Space Flight Center](#) in Huntsville, Alabama, on April 4-6, 2019. Good Luck!

Big Brother Big Sisters, the Grout Museum, and CVM team up to build square wheels, which is scheduled to begin Thursday, February 21.

**Volunteer:** Come be involved with Cedar Valley Makers either as a member or by participating with one of our community events.

### **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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