



NEWSLETTER

June 2026

“The MakerBarn is a member-driven family-friendly makerspace that exists to provide a place for our members to envision, design, and realize creative projects. We are dedicated to building a creative maker community among our membership and the community at large.”

10th Anniversary Party Next Week!



Our 10th Anniversary Party is shaping up to be a fantastic celebration! Be sure to visit our Maker's Market, featuring handcrafted items for sale including wood-turned creations, ceramic pieces, and laser-crafted wood and tile art.

Throughout the event, we'll offer guided tours of The MakerBarn and showcase a special photo display highlighting our history and growth over the past decade. Watch live woodturning demonstrations and see a simple piece of wood transformed into a beautiful, useful object.

Guests can also enjoy a variety of hands-on activities and take-home souvenirs. Personalized giveaways will include colorful dog tags engraved with your name, custom laser-cut wooden keepsakes, and two-color 3D-printed souvenirs made on our multi-color filament printer. You can even create your own button pin to take home!

At 2:00 PM, we'll pause for a special ceremony to commemorate our 10th anniversary and recognize the Founders whose vision and dedication made The MakerBarn possible. The celebration will include a ribbon cutting, photo opportunities, and a few heartfelt remarks before we return to the fun, including snow cones, popcorn, cake, and more activities.

We look forward to celebrating this special milestone with our members, friends, and the entire community. We hope you'll join us on Saturday, June 6, from 1:00 PM to 4:00 PM!

Kathy Barbieri
President



Ceramics SIG

May in the Ceramics studio was all about vases!

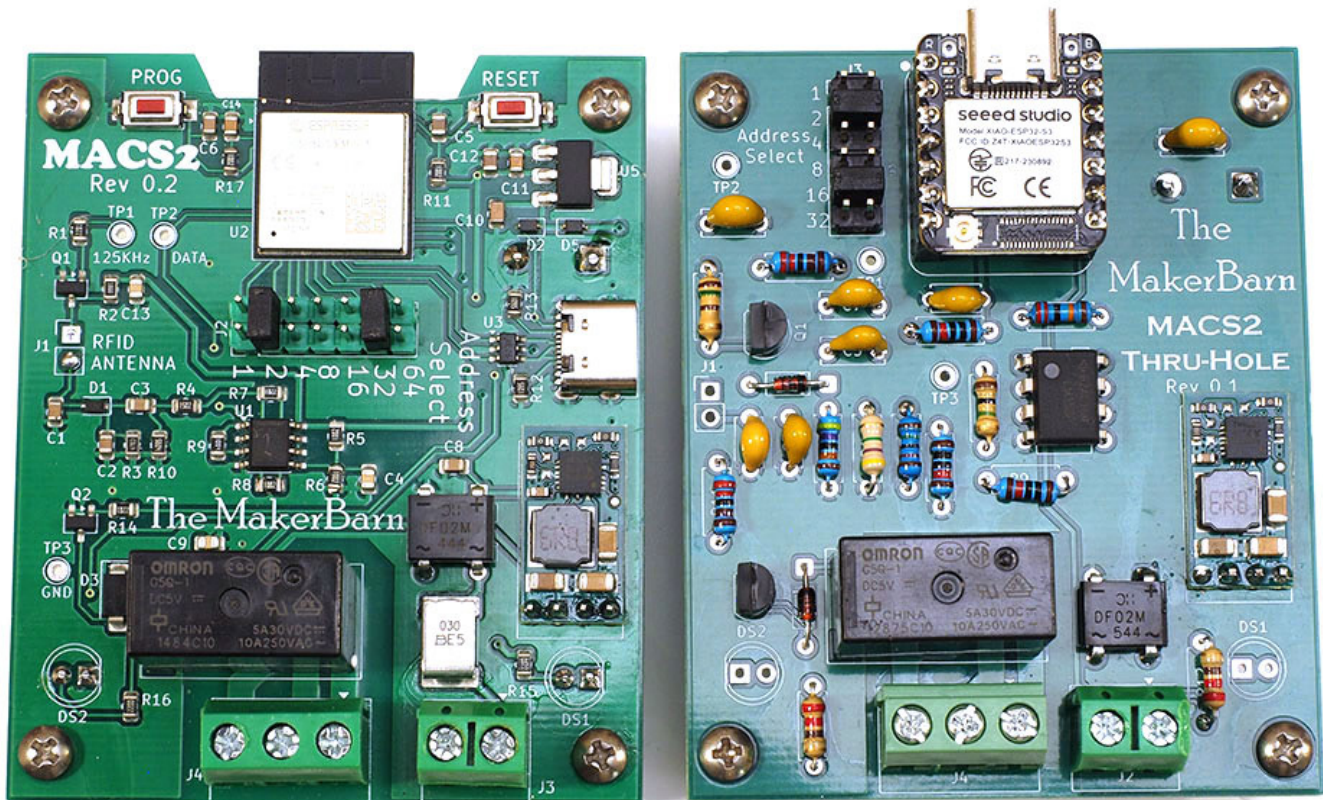
We explored different ways to make vases at our Ceramics SIG and members are busy creating their own vases. Join us at our next Ceramics SIG on June 22, 2026, from 7:00-9:00PM for the Vase Makers Showcase!

Interested in being part of the Ceramics program at The MakerBarn? Signup for the Ceramics Orientation on June 8, 2026, from 7:00-9:00PM at

<https://themakerbarn.org/events/ceramics-orientation-jun26/>.



Electronics SIG



The Electronics SIG has designed and built some prototypes of the new MACS design.

The board on the left uses mostly surface mount devices. It is a great design if you need production assembly of the board. Using robotic pick-and-place machine, hundreds of these boards can be made a very low cost.

But, if you don't have the skills or equipment to do surface mount, we designed a thru-hole version of the board (shown on the right). The software and function of this board is almost the same as the surface mount board, but it is much easier for the hobbyist to assemble. We are making both boards open source so any makerspace can use technology developed at The MakerBarn.

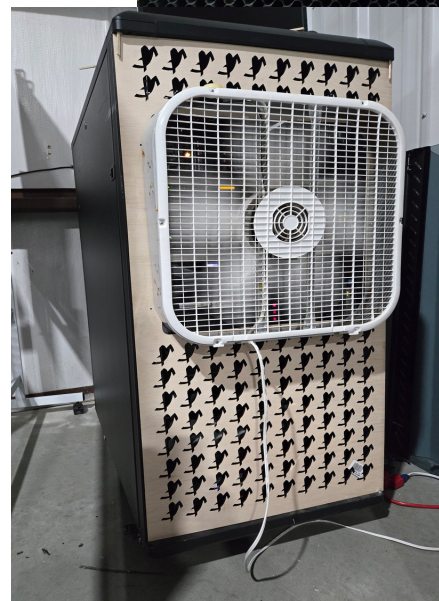
- George M Carlson

MADE AT THE MAKERBARN!

Carlos Collantes made bowls using the lathe from white oak flooring pieces, glued together at different angles to create a monolithic piece to carve.



He also made non-round bowls in the CNC from reused pallet wood, a new fence door and a new server closet door.



MADE AT THE MAKERBARN!

Paul DuBose made 7" segmented maple pedestal bowl. This was turned from scraps that members left at the shop!



Are you Manager Material?

The MakerBarn runs on volunteers. If you have been an active member for two months or more, we would like you to consider becoming a Shop MakerBarn Manager.

MakerBarn Managers work 3-4 hour shifts during which they supervise the general operation of the Shop keeping a close eye on safety and noting any maintenance issues that arise. They also devote a fair amount of time to general cleaning of the shop floor and emptying the dust collection and trash systems. They give prospective members tours and update MACS access cards as needed for members.

Oh, and they enjoy 24/7 access to the Shop!

If the Shop manager role sounds interesting to you, contact Jim Barron via Slack. Thanks!

MADE AT THE MAKERBARN!



Mark Barbieri made a custom designed dish towel using sublimation tools.



MADE AT THE MAKERBARN!

David Grimmer made a pine cabinet using the tablesaw and CNC router.

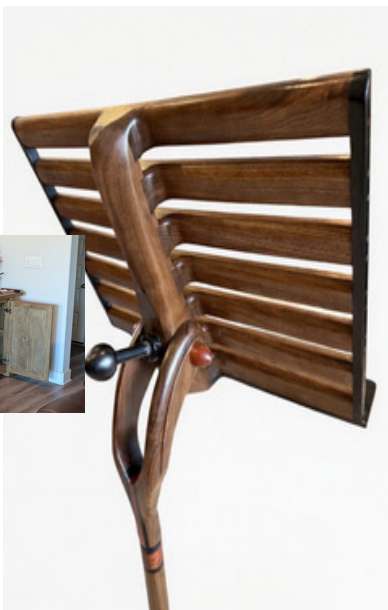
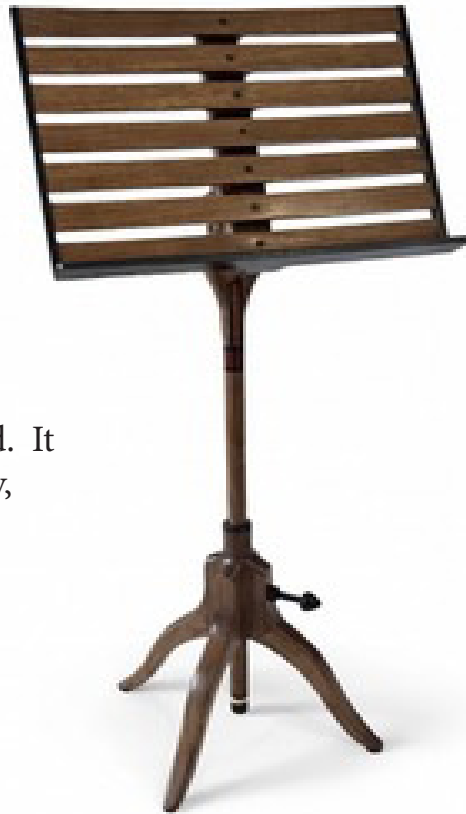
He also made a Pennsylvania shaped nut bowl for my sister in Pittsburgh using the jointer, planer and CNC router

And he created four MDF forms using the CNC router for his wife's pottery "habit".



MADE AT THE MAKERBARN!

Mel Pye made a Music stand. It is made out of walnut, ebony, bloodwood & maple wood.



MADE AT THE MAKERBARN!

Mel Pye made a Dresser w/ changing table. Made out of South American walnut & bloodwood.



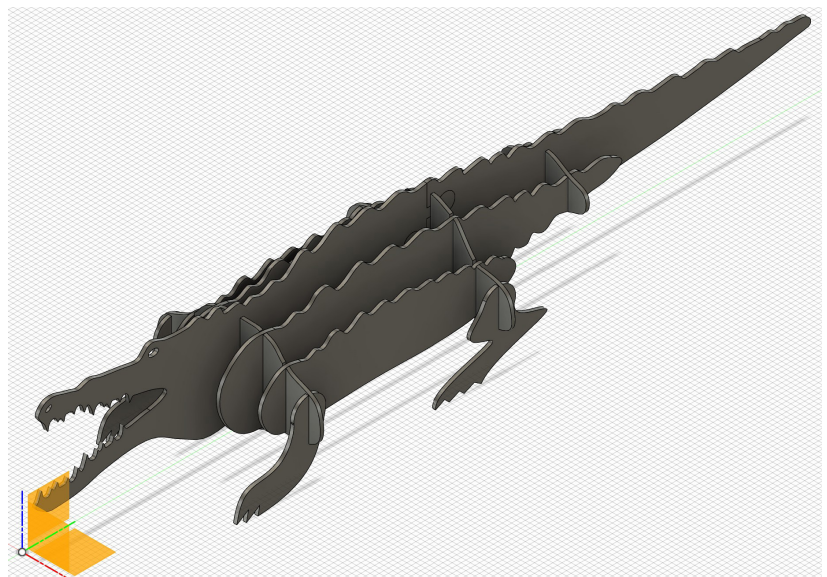
MADE AT THE MAKERBARN!








Joe Foster has been making many things for the The Pines Montessori School. The school recently celebrated the culmination of a year long study of the wetlands with an ECO Faire. Joe says all of these maker projects were dreamed up by and artistically arranged by his very talented teacher friend and MakerBarn project partner.

A few of these are shown here, stay tuned for more in future newsletters!



An alligator was drawn in Fusion 360, imported into LightBurn, then cut using The MakerBarn lasers from the crate used to ship Moe to the MakerBarn. There was a test run on sturdy paper and then the alligator being assembled for the ECO Fair.



<i>Meet the Area Managers</i>	
	<p><u>WOODWORKING</u> Mark Bush is area manager of woodworking. Contact him via SLACK.</p>
	<p><u>LASER PRINTING</u> Greg Radliff is an artist and expert at using Laser Cutter and Engravers. Greg can show you the LightBurn software we use and can check you out for use of the Laser printers in the Lab. Contact him via SLACK</p>
	<p><u>METALWORKING</u> Bryan Manka is area manager for metalworking which includes the metal mill and the metal lathe at the Barn. He can check you out for use of either of these machines. Contact him via SLACK.</p>
	<p><u>3D PRINTING</u> Jody Cochran is a graphic artist with deep experience in 3D printing and other graphics tools. Jody can show you slicer and other software used with the 3D printers. Contact him via SLACK.</p>
	<p><u>ELECTRONICS</u> Raul Garcia is area manager for electronics. More of a fixer than designer, but willing to help and learn together. See Raul for anything related to microcontrollers, electronic devices or other electronics related projects. Contact him via SLACK.</p>
	<p><u>CERAMICS</u> Lisa Lane is area manager for ceramics. Contact her via SLACK.</p>
	<p><u>WELDING</u> Joe Foster is area manager for welding. Contact him via SLACK.</p>
	<p><u>CNC MACHINING</u> Doug Baugher is area manager for CNC. Contact him via SLACK.</p>

For New Members

WELCOME to the wonderful world of making!! We know you will come to love this place as much as we do.

First and foremost, this place is about the people. We would like to encourage you to see yourself as more than just a member. We are a community. Because we don't have any employees, we rely heavily on our community to keep things running. So please join in, pitch in, and get involved. Ask lots of questions. We are a really friendly group and love to help one another. The MakerBarn is a fantastic community of makers and we are glad you are here!



Maker Barn: The Shop & The Lab
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Phone: 832-663-6390

MakerBarn Directors:

George Carlson, Director
Jeanie James, Director
Greg Radliff, Director

Executive Committee:

Kathy Barbieri - President
Jody Cochran - Secretary
Raul Garcia - Treasurer
Jim Barron - Membership
Matt Folsom - IT
Mark Bush - Member at Large
Lisa Lane - Member at Large
Joe Foster - Member at Large
John Buckley - Newsletter Editor

Area Leaders:

Woodworking - Mark Bush
Lasers - Greg Radliff
3D Printing - Jody Cochran
Metalworking - Doug Baugher
Electronics - Raul Garcia
Welding - Joe Foster
Ceramics - Lisa Lane

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