

NEWSLETTER December 2025

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

Christmas is coming early!

Thanks to some well-timed Black Friday sales, Christmas is coming early to The MakerBarn! We're excited to announce that two new OMTech laser engravers are on their way to the Lab. This means our trusty red lasers named "Thing 1" and "Thing 2" will soon be looking for new homes. Each will be available for \$1,000, as-is and where-is. If you'd like to purchase one, simply send an email to info@themakerbarn.org.

After nine hardworking years, we've officially retired the Dewalt miter saw in the Shop. Its replacement? Another Dewalt because when a tool proves itself reliable year after year, we stay loyal.

Finally, we'd like to extend a warm welcome to the 16 new members who



joined us this past month! We're thrilled to have you in the community and can't wait to see what you'll create

as you explore new tools, materials, and inspirations here at The MakerBarn.



Kathy Barbieri President

LEARN SOLDERING THIS CHRISTMAS

Would you be interested in learning about soldering and putting together a simple electronics project?



We will be making small multi-colored LED Christmas trees. This is a fun project to learn soldering or just brush up on old skills. The tree has 37 LEDs that flash in changing color. It can run off either batteries (included with kit) or USB power. The kits are \$7 each. There are ten kits available. We have five soldering stations in the learning center, so we will have the event on two days, December 6th and December 13th. Both sessions will start at 9:00am and go to about noon, or when you finish your kit.

We currently have no openings for December 6th and one opening for December 13th.

You are welcome to bring a friend to work with on the project. Send me a direct message on Slack or an email to geotekds@swbell.net to reserve your kit and date. Bring \$7, cash please, when you come.

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.

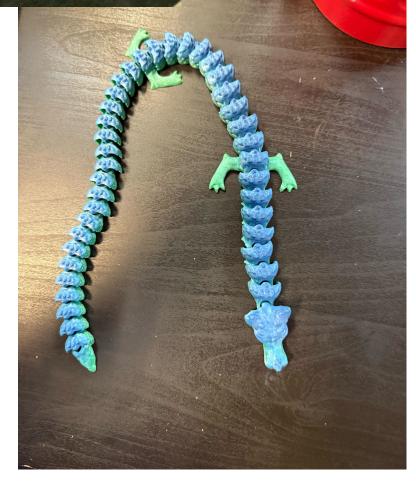
Oh, and they enjoy 24/7 access to the Shop!

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



Charlie Lindahl made a merry Christmas headpiece that fits the mofilarized headset project.

Charlie Lindahl made an "ice dragon" from thingiverse.



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Kathy Barbieri made a coir door mat personalized using the new laser engraver. Settings were 600 speed and 25 power. She says she will boost the power to 40 next time.

Ken Parks made cutting boards from scrap white oak, walnut and acacia. All of these are end grain. He will send these as gifts to friends and family as small cheese boards or cutting boards. They are all finished with Odies oil.





Yvonne Symons made a Small Heart Jewelry Box. It was a gift for her grandson's engagement. She sends her deepest gratitude to Trevor Whalen, who helped her learn and use CNC

Meet the Area Managers



WOODWORKING

Mark Bush is area manager of woodworking. Contact him via SLACK.



LASER PRINTING

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



<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.



3D PRINTING

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.



ELECTRONICS

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.



CERAMICS

Lisa Lane is area manager for ceramics. Contact her via SLACK.



WELDING

Joe Foster is area manager for welding. Contact him via SLACK.



CNC MACHINING

Gary Alose is area manager for CNC metal machining. Still learning but happy to help! Contact him via SLACK.

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 28030 FM 2978, Suites 201, 202, 203 & 204, Magnolia 77354 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 Ashley Dickson - Member at

Matt Folsom - IT
Ashley Dickson - Member at Large
Mark Bush - Member at Large
Lisa Lane - Member at Large
Joe Foster - Member at Large
John Buckley - Newsletter Editor

Area Managers: (Guru or Custodian):

Woodworking - Mark Bush Lasers - Greg Radliff 3D Printing - Jody Cochran Metalworking - Bryan Manka Electronics - Raul Garcia Welding - Joe Foster Ceramics - Lisa Lane CNC Metal - Gary Alose

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