



# NEWSLETTER

## April 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."



## Save the Date! - June 6

Mark your calendars and join us for The MakerBarn's 10th Anniversary Celebration! This free, public event will take place on **Saturday, June 6, from 1:00 PM to 4:00 PM.**

This special occasion will honor our founders, celebrate the achievements of the past decade, and look ahead to an exciting future of creativity and innovation within our community.

Guests will enjoy live demonstrations including woodturning, pottery wheel throwing, 3D printing, and laser crafting. First-time visitors are invited to join guided tours of our facilities to see everything The MakerBarn has to offer.

There will also be plenty of family-friendly activities, including launching DIY paper rockets powered by compressed air, creating smoke rings with the ever-popular Vortex Cannon, and making your own custom button pins.

In addition, MakerBarn members are invited to participate in a special Maker's Market to showcase and sell their handmade creations. Members who would like to participate should email their name and a brief description of their products to [info@themakerbarn.org](mailto:info@themakerbarn.org). This will allow us to reserve your space and provide additional details.

We look forward to celebrating with you and highlighting the incredible talent within The MakerBarn community during this milestone event!



Kathy Barbieri  
President



## *Ceramics at MakerBarn - April*

**We had a great group for our ceramic lace tray class in April!**



We adapted a tool used in cake decorating to achieve a lace texture on the texture roller, used formers made in the shop and templates cut on the laser. Everyone's tray turned out great!

One of my favorite parts was seeing The MakerBarn culture in practice as experienced potters shared tips with the newbies. Another version of the tray making class will be offered later in the year using screen printing.

At our April SIG we explored different options for making bowls as part of our 2026 Maker's Challenge. This month everyone is busy making bowls for the pottery showcase on Monday, April 27th, at 7:00PM. We will celebrate by enjoying some homemade gelato in our bowls!

Register for the Maker's Challenge online.

- Lisa Lane

## *Area Custodians*

### **Members,**

Do you have a favorite corner of The MakerBarn? A space you naturally gravitate toward each time you visit? Would you enjoy playing a small but meaningful role in keeping our Shop and Lab running at their best?

If so, we'd love your help! We're currently looking for **Area Custodians** - members who can help care for and support specific areas of The MakerBarn.

### **Areas of interest include:**

- Vinyl Cutting
- Sublimation
- Stained Glass
- 3D Printing
- Large Format Printer Sector
- Leather/Jewelry Room
- Sewing
- Long Arm - Cynthia Grimmer
- Kitchen
- Laser (CO<sub>2</sub>)
- Laser (Fiber)
- CNC Mill/Lathe Room
- Machine Shop
- Ceramic Studio - Lisa
- Glass Fusion Studio - Colleen
- Darkroom
- Welding - Joe Foster

### **What does an Area Custodian do?**

Ideally, you would visit your area about once a week to:

- Check that supplies are stocked (The MakerBarn covers all purchases)
- Ensure equipment is in good working order
- Help keep the space clean, organized, and welcoming

It's a simple way to give back, stay connected, and help keep The MakerBarn a great place for everyone to create. If you are interested in being an Area Custodian, reach out to Kathy Barbieri on Slack.

## ***MADE AT THE MAKERBARN!***

**David Dutschmann** made a sign out of red oak from tree he cut and had milled. Planned, jointed, resawed and sanded. Designed with Lightburn and cut on a CNC router.



### **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!



**David Wogh** made a Hotwheels display; a pair of shelves to display some Hotwheels for a splash of color on an otherwise bland wall.



## *MADE AT THE MAKERBARN!*



**David Grimmer** made a mallet from pieces of scrap wood. woodworking. The head is made from Sipo (an African hardwood) and the handle is red oak. The finish is boiled linseed oil. He used the jointer, miter saw, CNC router, router table and disc sander at The MakerBarn.

# ***MADE AT THE MAKERBARN!***

**Joe Foster** says, “This the continuation of the Pines Montessori “Wonders of the Wetlands” theme.

Standing next to the lovely model is a Great Blue Heron (actual size). The

Heron was cut using the lasers from the Curly crate scraps. The legs were left over rebar. The feet were cut using the Plasma CNC machine. The legs and feet were all tacked together using our MIG welder. The Heron was painted by a teacher at Pines Montessori School. The Heron will eventually be auctioned at one of the school’s fundraisers.”



## MADE AT THE MAKERBARN!

**Matthew Crawley** made a podium decoration, here is his story:

“This item traveled from the MakerBarn all the way to Ethiopia!

I 3d-printed the podium decoration based on the logo for global leadership conference in Addis Ababa, Ethiopia. Since the design exceeded the size of the print bed of the PS1 (and my suitcase), I sliced it into multiple pieces for printing using the bambu labs software. The arrows are about 30 inches long when assembled and the “26” is 10 inches high.



I also printed each number in the “26” in blue and a second time in white slightly larger to create the “stroke” effect on the text.



After test fitting it here in Texas, I reassembled once I got to the conference site in Ethiopia using super glue and attached it to the glass podium using 3M adhesive tape. The print survived a week of the podium being moved around, taken on and off the stage and several cleanings. It only came apart when I went to remove the pieces from the podium after the conference.”



# MADE AT THE MAKERBARN!

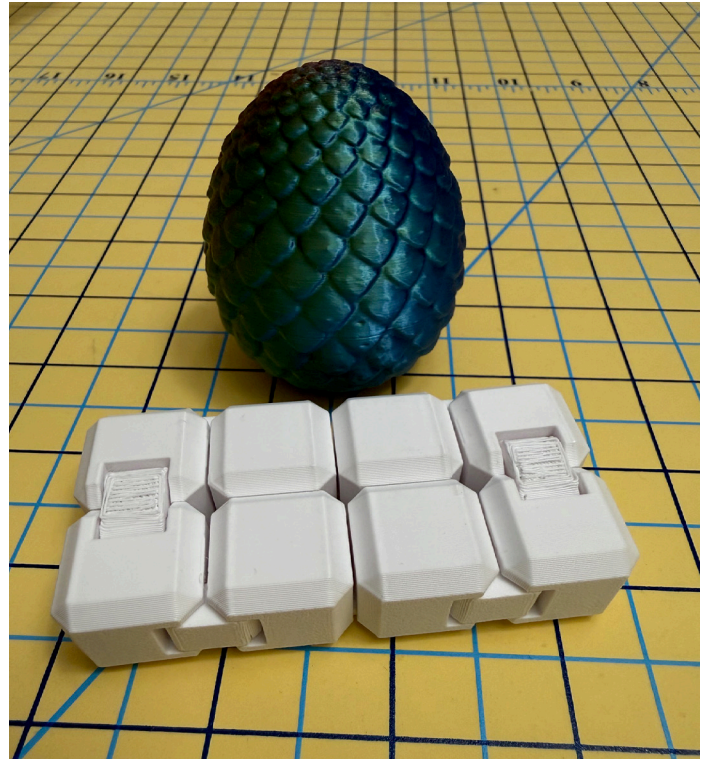
**Sheri Acosta** says, “My grandkids, 6 and 11 couldn’t wait to come for Spring Break. The thing they wanted to do the most was The MakerBarn - where I loved showing them how much fun it is to be a maker.

On the 3D printer, we made a Dinosaur Egg,

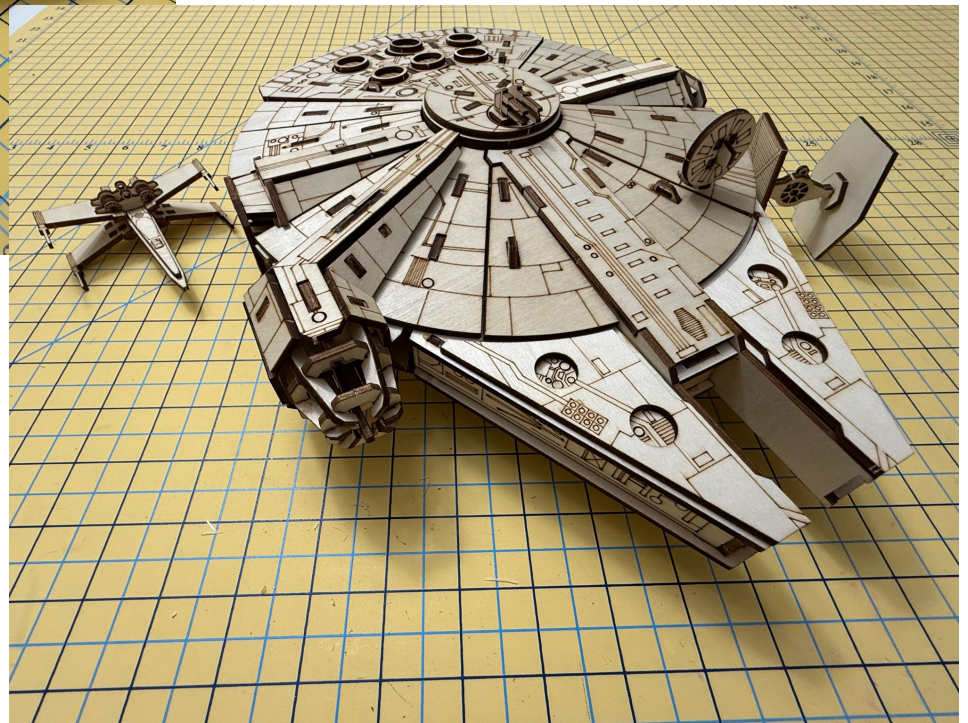
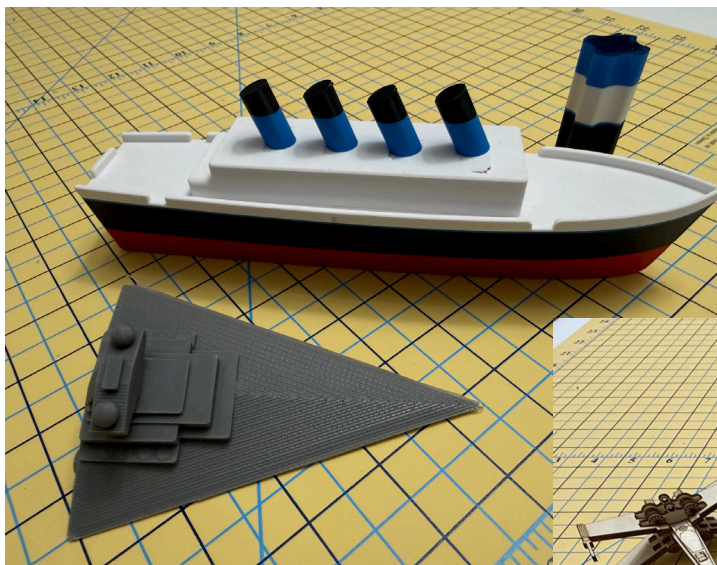
Infinity Cube,

Unsinkable Titanic (true to its name), and

Star Wars Star Destroyer.



On the Laser machine, we printed a model of the Millennium Falcon”










# MADE AT THE MAKERBARN!



**John Buckley** made bin shelves to hold model train parts. Capacity is 120 15 quart Sterilite bins!



<i><b>Meet the Area Managers</b></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!



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Phone: 832-663-6390

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### 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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