



# NEWSLETTER

## August 2025

*"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."*

### *Summer Visit to Tampere Finland HackLab*



During our summer travels, Mark and I had the chance to visit Tampere HackLab, a vibrant makerspace located in Tampere, Finland. It was inspiring to see how another maker community operates half a world away, yet driven by the same creative energy we know and love here in Magnolia. Tampere HackLab is packed with tools and character, from their electronics station to their shared workshop areas. Like us, they value collaboration, learning, and doing cool things with good people.

is truly global. Whether it's Texas or Finland, makerspaces are places where ideas take shape and communities grow stronger. If you're ever traveling, we highly recommend looking up a local makerspace. You might be surprised at what you find and who you meet.

It was a great reminder that the maker spirit



**Kathy Barbieri**  
President





## Ceramics SIG



In June the Ceramics SIG experimented with different ways of screen printing clay. It was fun to try different methods and combine techniques.

At the July SIG, members learned how to 3D print stamps they designed using Lightburn and Tinkercad. Everyone made a Makers Mark to sign their pottery with.

Join us on August 25th at 7:00PM for our next SIG, and learn a new pottery skill or technique. The Ceramic Interest Group is an opportunity to join with other members interested in ceramics. Makers

are encouraged to bring a success and a failure for the Pottery showcase. If you are interested in the glaze exchange, bring 2-4 oz. reusable jars (Mason jars or similar) and the glazes you want to share.

For those interested in getting plugged in to the ceramics program, our next orientation will be August 11th, from 7:00-9:00PM. The orientation is mandatory for participation in the ceramics program. It lasts two hours and is packed full of information. Registration will be on The MakerBarn website August 2nd. In the meantime, we will see you in the studio!



***MADE AT MAKERBARN!***

**Colleen Helz** made this glass fusion fish decoration for displaying outside in the yard.





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

**George Carlson** made this night light for his son and his wife for their 25th anniversary.





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



**Joe Foster** made a 3D printed gold disk used to hold the plant stems in place.



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



**Joe Foster** made an antenna holding bracket that holds the microphones in place on the audio visual cart at his church.



# MADE AT MAKERBARN!

## Pennies From Heaven

When an angel misses you,  
they toss a penny down.  
Sometimes to cheer you up,  
to make a smile out of your frown.

So don't pass by that penny  
when you're feeling blue...  
it may be a penny from Heaven  
that an angel tossed to you.

**Joe Foster** and his friend made a dual sided penny bank.

There are two penny banks; one on each side. The dark lettering on the wood are just shadows from the real (white) text. This was made with MB Laser Thing 1 & 2.

## Psalms 23

THE LORD IS MY SHEPHERD;  
I SHALL NOT WANT.  
HE MAKES ME LIE DOWN IN GREEN PASTURES.  
HE LEADS ME BESIDE STILL WATERS.  
HE RESTORES MY SOUL.  
HE LEADS ME IN PATHS OF RIGHTEOUSNESS  
FOR HIS NAME'S SAKE.  
EVEN THOUGH I WALK THROUGH  
THE VALLEY OF THE SHADOW OF DEATH,  
I WILL FEAR NO EVIL, BECAUSE  
YOU ARE WITH ME; YOUR ROD AND YOUR STAFF,  
THEY COMFORT ME.  
YOU PREPARE A TABLE BEFORE ME  
IN THE PRESENCE OF MY ENEMIES;  
YOU ANOINT MY HEAD WITH OIL;  
MY CUP OVERFLOWS.  
SURELY GOODNESS AND MERCY  
SHALL FOLLOW ME ALL THE DAYS OF MY LIFE,  
AND I WILL DWELL  
IN THE HOUSE OF THE LORD FOREVER.










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

**Trevor Whalen** made this cutting board for Maker Barn member Giovanni.

He ordered it for his daughter and Son in law; both of whom just retired as full Colonels in US Army.





	<h2>Meet the Area Managers</h2>
	<p><b><u>WOODWORKING</u></b></p> <p>Mark Bush is area manager of woodworking. Contact him via SLACK.</p>
	<p><b><u>LASER PRINTING</u></b></p> <p>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><b><u>METALWORKING</u></b></p> <p>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><b><u>3D PRINTING</u></b></p> <p>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><b><u>ELECTRONICS</u></b></p> <p>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><b><u>CERAMICS</u></b></p> <p>Lisa Lane is area manager for ceramics. Contact her via SLACK.</p>
	<p><b><u>WELDING</u></b></p> <p>Joe Foster is area manager for welding. Contact him via SLACK.</p>
	<p><b><u>CNC MACHINING</u></b></p> <p>Gary Alose is area manager for CNC metal machining. Still learning but happy to help! 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  
28030 FM 2978, Suites 201, 202, 203 & 204, Magnolia 77354  
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  
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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MakerBarn Lab  
28030 FM 2978 Suite 204  
Magnolia, TX 77354

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