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NEWSLETTER August 2020

"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."

Introducing ... "The Lab"!

For the last few months, it feels like we have been living out the script in a B grade movie. However, I do have some really good news to report.

The MakerBarn has opened an annex. It's called "The Lab", and it is wonderful! The Lab is located only 1.3 miles from the front door of the Barn. The address is 28030 FM2978 Suite 101. This is about 1½ mile North of Carraway Ln. This is the biggest thing The MakerBarn has done since opening the Barn in 2016.

The Lab has our two new lasers and all the equipment that was located upstairs in the Barn. Sewing, Electronics, 3D printing, t-shirt making, and more. The Lab occupies 2100 sqft of office space. Clean, and probably the best part, 24/7 access! There is no additional cost for 24/7 access, but you must go through an orientation to go over the rules and operating procedures. When certified, the last 6 digits of your MACS card will be used as your personal code key for entry. Face masks are required. If you have not yet seen the The Lab, come by from 6:00 - 9:00 Wednesday evening, or 9:00 - 12:00 on Saturday morning. Kathy or I can give you an orientation and enable your access.

One note: Please do not park in front of our next door neighbor, a Farmers Insurance Agent. There are several spaces in front of The Lab and over 20 parking spaces on the other side of the parking lot.

George Carlson, President



Maker Barn: Shop 9522 Carraway Ln



MakerBarn: Lab 28030 FM2978 Suite 101

MADE AT MAKERBARN!

Bryan Manka made a pair of fly fishing reels. He used 6160 Aluminum, 316L Stainless Steel, and Delrin on the Metal Lathe, Metal Mill and Dividing Head in The MakerBarn Shop.





Charlie Lindahl made pan shelving. He had some shelving that was too tall for his cooktop. He used the MakerBarn Rolling Metal Saw to cut off about 4 inches from the top to make it all evenly spaced.

Matt Folsom turned this hobby knife handle from zebra wood on the MakerBarn wood lathe and he finished it off with Mylands friction polish. He made for it for a Corvette owner that makes model car dioramas.





Ricky Kleinsmith made two small poplar benches that will be used to hold flower pots by the windows.

Kathy Barbieri used the MakerBarn sewing machine to make family masks with a college theme.





John Buckley used MakerBarn Shop CNC to cut out two "ichyths" - a traditional Christian symbol and lit them with LED bulbs.



Overhead shot of the new Lab space

REMEMBER - Four new COVID Guidelines for the MakerBarn:

Masks: Everyone must wear a mask before entering the Barn and for the duration of your time at the Barn. Please bring your own.

Two's a crowd: We want to practice social distancing while also allowing for making. So let's keep it to one member using each area at a time, i.e. one member in the laser room, one member in the sanding room, one member using the sewing, one doing wood working, etc.

Use Sign-up Genius: Please do not come to the barn without reserving time to use equipment. It's easy now to go the website at http://themakerbarn.org and click on the new Sign-Up Genius icon. There you may reserve equipment in one hour blocks. You can always call 832-663-6390 & the manager on duty will confirm your time as shown on SignUp. We are all going to need to be respectful and considerate of one another during this time.

Members with guests: Guests and children are asked to stay at home until we have reliable information that shows the Covid-19 danger is considerably reduced. We are not there yet. Safety and health of our members is top priority.

NEW 100 WATT LASERS ARE HERE!

Yes, it's been a long wait, but MakerBarn's two new lasers have arrived from China and were recently installed. Please note, these are 100 watt lasers with a 24" x 38" working area - significantly more powerful than 40 watt lasers in common use today. The two machines are identical and have red dot pointers as well as auto-focus. The controllers are the newest Rudia RDC6445 units and work well with LightBurn software.

There are several new features of the new lasers that take a bit of getting used to, so be sure to watch the videos and spend some time with Greg Radliff on Thursday after 2PM at The Lab.



For New Members

WELCOME to the wonderful world of making!! We know you'll 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 meetups are open to the public and scheduled every second and fourth Thursday from 7-10 pm. All members and their guests are invited to attend and take the opportunity to get to know one another, as well.

The phone number at the Barn is 832-663-6390. Check the website calendar for open hours.

We look forward to seeing you at the Barn!

MakerBarn Directors:

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

Executive Committee:

Kathy Barbieri
Jody Cochran
Raul Garcia
Jim Barron
Matt Folsom
Daniel Cielecy
John Buckley - Newsletter Editor

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