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August 2022

President's Corner

As we all know Bridgewire was built by its members. Every shelf, hook, and layout was implemented by members. There are also a few whimsical things in our shop like the phone booth, Star wars restroom or the wooden dinosaur to name a few. If you want to create something like these monuments to the making spirit, I want to encourage you to take the initiative and create something that we all can enjoy. You just need to find a place in the shop to display it. Thanks – Eric

Bridgewire Activities

Media Room Wall painting Event

On Wednesday August 31st 6-9pm the Big Brothers and Big Sisters of Northern Nevada will be painting the walls in our media room. The Home Depot Foundation has granted materials and a volunteer for this activity. The white walls need a refresh. Additionally the walls behind the reception desk will be painted an accent color. If you are available, the day before on August 30th 6-8pm please stop in to help move furniture and prep the area for painting. This of course means the media room will not be available for members to use August 30-31st.

Video Filming for BBBSNN

On Tuesday August 9th 5-8pm the Big Brother and Big Sisters of Northern Nevada will be using the media room and/or the woodshop to film a fund raising video of the activities they conduct at Bridgewire. This will mean the woodshop and media room are closed to any member activities during this time.

Family Fun Day Details

Family Fun Day was held on Sunday July 17th 10am – 3pm.

Matias Landers demonstrates electronic 'Etch-a-Sketch' controlled by joy stick.

Ashley Riney demonstrates thixotropic corn starch and water mix vibrated by a speaker.

Ron Dayney shows his Van de Graaf generator.

Ron's Jacob's Ladder.

Ron's setup for investigating magnet fields.

Craig Berglund with his portable solar mirror.

Craig's BIG mirror (for cooking hot dogs, among other things. Craig was also roasting coffee beans and had a solar powered swamp cooler.

Miniature golf in the woodshop.

Eric Bradford with the 'virtual sandbox'. It has a real sandbox. When you move the sand around, the contour lines and colors automatically change.

Cleanup and Maintenance Day

The next session is scheduled for Wednesday, August 17th, 6-9pm. Mark Pipes will be hosting the event. Items that we want to accomplish are on a list at the front desk. Food and drinks will be provided.

Solar Sunday

Solar Sunday

10:00 AM - 12:00 PM Aug 28, 2022
(General)

We are having a reoccurring event we are calling Solar Sunday.

Craig Bergland will host this all things solar. He will regularly demonstrate the large parabolic lens, small parabolic and the intense 900F temperatures achieved. He has passive solar cooking equipment as well as your sorted array of photovoltaics, lithium batteries and charging options.

Please contact Craig at cobergland@gmail.com to let him know you are coming. He often solar cooks food.

Check back later for details of this event.

FACILITIES UPDATES

No updates? – Hard to believe that we have not added or improved anything. Not entirely true. We did restock some of the consumables, like new drill bit sets and sanding belts. I'm sure next month we will have new items. We will also have tools and equipment we are selling off.

INVENTOR'S CORNER

Hello,

My name is Reggie, and Bridgewire is why I took my detachable garage door hinge from an idea to a real-world product I like to call The Wilson Door.

In short, the Wilson Door uses patent-pending detachable garage door hinges that allow the panels of a sectional garage door to separate so that the bottom portion of the garage door remains on the ground while the top portion moves into the open position. If you like working in your garage but prefer NOT to have everyone look into your garage, try the Wilson Door. Or maybe you just want to let the hot air vent from the top without cracking the bottom or opening your full garage. Or perhaps you're like me… you like to work in your garage with the open air but don't want your kids or pets (I have dogs) to run into the street.

Please check out my website, as I have more stuff coming soon. I am not to full-scale production, but I am inching closer to my final goal.

www.thewilsondoor.com

Cheers,
Reggie

WHO DUNNIT?

Inspector Policy is our house detective. He is always on duty looking for rules violations which disrupt the peace and fair maker environment. He lives by the maker credo "Be Excellent to each other". Each month he will ask for your help to identify a rules violator.

THIS MONTH'S CASE: "Summer Vacation"

Bridgewire was founded on one core rule.

Be Excellent to each other.

Inspector Policy has been on vacation. So hopefully no violations have occurred.

Inspector Policy

EDUCATION HAPPENINGS

Bridgewire Classes and Workshops

We are looking to have members create and teach classes of their own. All Bridgewire classes will charge a fee of $15/hr. per student. If a materials fee is required it can be added to the total cost. The instructor will receive 50% of the class fee from Bridgewire. The class must be listed on our calendar no less that 30 days before the class. The instructor determines class length in hour increments and the min and max number of student required. Talk to Eric to get a class instruction template and learn more.

Contribute Cash (without spending extra money)

If you are purchasing something from Amazon, go to smile.amazon.com instead of amazon.com, and select Bridgewire to support. It doesn't cost you anything, and benefits Bridgewire with a portion of your purchase price.

FINAL NOTES

New and returning members this last month

Andrew W., Daniel G., Gage S., John B.

Bridgewire Calendar

BELOW Click on "Calendar" to go to the Bridgewire calendar with interactive event details.

Calendar

Happening Soon...

Thu, Aug 4

Open House Night (6 pm - 9 pm)

Welding and Plasma Cutting (7 pm - 9 pm)

Wed, Aug 10

General CNC Fabrication (6 pm - 9 pm)

Thu, Aug 11

Open House Night (6 pm - 9 pm)

Sheet Metal and Machine Shop (8 pm - 9 pm)

Sat, Aug 13

Bridgewire Laser Cut & Etch Basics (9 am - 11 am)

Wed, Aug 17	All members - shop clean and maintenance day (6 pm - 9 pm)
Thu, Aug 18	Open House Night (6 pm - 9 pm) Wood Shop (6:05 pm - 8:05 pm)
Thu, Aug 25	Open House Night (6 pm - 9 pm)
Sun, Aug 28	Solar Sunday (10 am - 12 pm)

Full event list