BRIDGEWIRE makerspace

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June 2017

BIG EVENTS

Signup to Participate in the Reno Mini Maker Faire

The Reno Mini Maker Faire is occurring on July 8th. If you would like to get a booth and show your creations, now is the time to registar. You have until June 15th to registar. Follow this link to registar Call for Makers RMMF. Don't wait until the last minute, the earlier the better for the organizers so they can deliver the best faire with the least problems. Thank you.

Donations to Bridgewire? We are still working on setting up our Quickbooks. Donors can now deduct contributions they make to Bridgewire under IRC section 170. Also we are qualified to receive tax deductable bequests, devises, transfers or gifts under section 2055, 2106, or 2522. We realize this may result in a flood of contributions which will be managed.

Please use AmazonSmile to Donations to Bridgewire When you make a purchase through Amazon, THEY will donate to our non-profit, Bridgewire if you setup your account to do so. All you have to do is login to your Amazon account through smile.amazon.com before you make your purchase. Specify "Bridgewire" as your charitable organization. Many of us have installed Amazon Assistant (quick link) to easily return to AmazonSmile when we login to Amazon. Each donation is small. But if we all participate, this could add up to 100's of dollars per year.

Makerfaire at San Mateo, May 19-21 We got a booth at the last minute. Nick Williams demonstrated his large format Blue Diode Laser cutter in the wood box with the red protective acrylic cover. He handed out 100's of Bridgewire business cards. Hopefully, we get some members out of this. The show was well attended again. This year Scott R. and Lee E. also went to the show.

Bridgewire is attending the Reno Mini Maker Faire, July 8th
This is Bridgewire's biggest event of the year. We will have a large 20ft x 30ft tent at the Reno Mini Maker Faire this year. We are planning for this event thru June and upto the last minute. Next participation meeting will be Friday June 2nd at 6pm. We have been asked to provide many Hands-On interactive displays. There will be **FREE TICKETS** for Bridgewire event volunteers who put in at least 4 hours at our Booth.

THE BOARD DECISIONS

Nothing New!!! The Board is executing plans and getting documents approved and filed. In the coming months, the Board will discuss long term vision for Bridgewire but will likely only oversee and approve already planned expenses.

The Board also approved changes to the Bylaws, and Articles of Incorporation. These documents still need to be approved by the membership (our delay). The Bylaws (Rev4) and Articles (Rev3) will be submitted to members for a vote of acceptance by an online voting method. We require over 50% of our membership to cast a vote of Accept or Reject the changes for each document.

EDUCATION HAPPENINGS

Education Officer, John T. has continues to work with members to create a list of classes to be scheduled on a regular basis. ***Please see the Calendar below***. These educational opportunities are primarily free to members with some small fees to non members. Please see the individual class for details.

If you would like to add your own class or event to the calendar, please contact John to develop and schedule your class. To help, contact John at renoscuba1@gmail.com.

Reoccurring Education classes and events:

- **Metal Shop and Welding:** Hosted and taught by Lee Elliott.
- **Wood Shop:** Hosted and taught by Roman Hruska.
- **CAD Class:** Hosted and taught by Eric Bradford
- **Inspiration Exchange and Project Ideas:**
- **FIX-IT Workshop:** Hosted and taught by Eric Bradford
- **Big Brothers and Big Sisters Activity Events:** Hosted by John T.

Coming Soon!!! Education classes and events:

- **Laser Cutting:** Delayed until laser is ready.

Teacher Needed!!! Education class:

- **Soldering:** We are looking for a new host/teacher to teach once a month
- **Microcontroller Presentation and Collaboration Night:** We are looking for a new host/teacher to teach once a month

BB&BS Event. Our third Big Brothers and Big Sisters event took place in May 31st. We had many more participants this time, reaching capacity. This month the Bigs and Littles worked with a wood Miter Saw and Drill Press to create a marble Tic-Tac-Toe board. Wow, Those are some colorful boards. Again, Thanks To John T. for spearheading these events. The next event is scheduled for June 28th Wednesday. These events are approximately 2hrs in length and occur on weekday evenings. They will either be using the project tables area or the media room depending on the activity.

FACILITY HAPPENINGS

Facilities Officer, Lee Elliott is still the Interrum Facility Officer until we can find a permanent volunteer for the position. His duties are limited to the essentials. This means the things we want to improve will be delayed. Some maintenance items will not get done. The Board is now searching for a new Facility Officer. If you are interested, please contact Eric Bradford for details about needs and expectations for the position.

Large Format Laser delayed. The supplier we were planning on using is out of inventory. Shipments will be arriving in early July. In the mean time, this obsolete Epilog is donated if we can utilize it. The bed is 22” x 17”. The mechanics are good, but the laser and controller are damaged or wornout. We are evaluating options and may invest a smaller amount of money to get the Epilog working instead of making a 48in x 36in Laser Cutter Gantry kit with the latest DSP controller, software, Z-height adjustment table, honeycomb table, and mounting frame.

CNC Wood Router. Even though we are purchasing a Laser, we will not go without a large format CNC Router. John T. has offered to bring in his 4ft x 8ft (Buildyourcnc.com) GreenBull Machine. We need to set up a day with a trailer and 4 or so people to transport and setup the machine. This will include setting up the computer and controller. It will reside in the location of the old CNC mill.

Vending Machine updates The Vending machine electronics is not functioning properly for the C5, C7, C9 drink dispensers. The machine sees a false "soldout". If you are an electrician that knows how to trace down electical faults on PCBAs we need your help. Please contact Ralph Santos to gain access to the machine to repair it. We are heading into summer and we all want cold drinks.

Craigslist Sale Continues We have sold about 3/4 of the items we listed for sale and raised $472 so far. We still have several items for sale with a listed price total of $400. The items are located on the shelves between the Inspection Table and New Tech Center. They are marked with a price on Blue Painters Tape. We have also identified several specialized items we can sell on Ebay for a total of about $1000.

The Safety + Hygiene Project to feed us better food while raising money for safety and janitorial needs is continuing. The money raised is being collected and set aside for future janitorial services. The logistics and management of this still needs to be structured.

Remember Prices are marked on the items. We are using the honor system. Pay for your items in the Black Box under the orange cabinets.

FINAL NOTES

Welcome New Members This month we have new members Nate Jones. If you see a new face, introduce yourself and say Hi.

Rules Reminder (from Policy Manual): We make this place happen. If a machine you want to use is not working, evaluate the problem. If you think you can repair (not patch), but fully properly repair with new parts, then please do so. Otherwise its going to go a long time before it gets repaired. This goes for all equipment except Welding, the Tablesaw and any CNC equipment. These must be run through the Facility Officer.

CLICK on Calendars to go to Bridgewire Calendar with interactive event details.

Bridgewire Calendar

June 2017

JUN

Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	29 Memorial Day	30	31 6 pm - 9 pm M.A.M.E. Cabinet Build 6 pm - 8 pm BB&BS Event	June 1 6 pm - 8 pm Metal Shop and Welding 6 pm - 9 pm Open Space Night	2	3 12 pm - 1:30 pm FIX-IT Workshop
4	5	6 6 pm - 7 pm BW Board Meeting	7 7 pm - 9 pm DEFCON 775	8 6 pm - 9 pm Open Space Night	9	10
11	12	13	14 Flag Day	15 6 pm - 8 pm Wood Shop 6 pm - 9 pm Open Space Night	16	17
18 Father's Day	19	20	21 5 pm - 8 pm Nevada Inventors Association - Monthly Meeting/Lecture	22 6 pm - 9 pm Open Space Night	23	24
25	26 6 pm - 7 pm Inspiration Exchange and Project Ideas	27	28	29 6 pm - 9 pm Open Space Night	30	1 12 pm - 1:30 pm FIX-IT Workshop

ALL MEMBERS, If you would like to add an event. Press the “Add Event” button on the calendar at bridgewire.org Schedule your event with details and contact info. The new event will be hidden until an officer reviews and makes it public. Your events can be any project you want to share or get help with.