BRIDGEWIRE makerspace newsletter

Sept 2017

BIG EVENTS

Radio underwriter mentions on NPR Keep your ears open when listening to KUNR. Tony and Linda Badzioch have donated several radio spots noting their support for Bridgewire. These spots should appear in September through October.

If you haven't heard, use AmazonSmile and Amazon makes a donation 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 you login to Amazon. Each donation is small. But if we all participate, this could add up. In the Apr-Jun time frame we raised over $18 with very little promotion.

T-Shirts Have you ordered your shirt. We have launched a fund raising campaign through Booster fundraising with CustomInk. Click this link Booster to order your shirt. Don't delay, the campaign ends on Sept 19th. Shirts will be shipped about 2 weeks after the 19th. The T-shirt design below is what we are offering.

FRONT (upper right?)

BRIDGEWIRE makerspace

BACK OF T-SHIRT

BRIDGEWIRE makerspace

THE BOARD DECISIONS

Nothing new. This is just a restatement of actions by the Board from Last month.

The Waiver and Member Application have been updated for clarity and to align with the changes made to the Bridgewire Policy Manual back in April.

The new Day Guest Pass has been distributed to members in an email. Instructions on how to use are included.

The Board has approved USE FEES on some equipment which is expensive to run. This ensures that those members that are using higher cost resources are paying their fair share. Equipment affected will have a USE FEE collection box next to the equipment with current fees.

EDUCATION HAPPENINGS

Education Officer, John T. is the coordinator of education classes. 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.

Please see the Calendar below for classes this month. These educational opportunities are primarily free to members with some small fees to non members. Please see the individual class for details.

New Classes:

- **Laser Cutting:** We have scheduled a monthly Laser Demo + Safety and Use Training.
- **3D Printing:** We have also scheduled a monthly 3D Printing Demo + Safety and Use Training.

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
- **FIX-IT Workshop:** Hosted and taught by Eric Bradford
- **Big Brothers and Big Sisters Activity Events:** Hosted by John T.

Education Changes to class:

- **Soldering:** We are rolling Soldering Skills training into the FIX-IT Workshop on a trial basis.
- **Microcontroller Presentation and Collaboration Night:** We are looking for a new host/teacher to teach once a month

Groups meeting at Bridgewire

- Defcon 775 (meeting monthly)
- Nevada Inventors Association (meeting monthly)
- BigBrothers & BigSisters (activity monthly)

Your group can meet here also. The only requirements are that at least one member of the group must also be a Bridgewire member and that the group obey the rules of our Policy Manual. Schedule your event per the calendar instructions below.

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.

NEW Software We have purchased a multiseat license of a makerspace version of V-Carve Pro. Learn more at this link to Vectric. This software will allow you to make graphics and the machine code for the CNC wood router, CNC metal Plasma Cutter, and more. You can download a version to your own computer which allows you to work away from the shop. You can then output a file which will work on one of our 5 licensed seats at Bridgewire.

NEW Laser Ready We have completed the reburbishing of the 22”x16” laser cutter. This laser uses a software called RayCAM. It is easy to use and works well. So far the laser is working well and is very precise. Thank you to Craig, Jesse W., Matt, Ralph, Eric, and Victor for your help getting this valuable equipment completed.

There will be a demo with Safety Use Training on Thursday September 14th from 7 - 8:30 pm.

NEW Delta 18” Drum Sander We now have a drum sander on loan for finishing your boards. The sander is very close to dialed in square. A small adjustment should get us to near perfect. Follow mounted operating instructions and you should be okay to us it.

FINAL NOTES

Welcome new members: If you have a chance, say hello to Gina and Lorentz Morrow, Claire Quang, and Reggie Bolden.

Rules Reminder (from Policy Manual): We are a law abiding organization. All members need to remain lawful inorder for our insurance to remain valid and so that we can continue operations.

As a reminder, illegal use of software, internet copyright violations, and computer hacking is strickly prohibited.

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

Bridgewire Calendar
September 2017

JAN FEB MAR APR MAY JUN JUL AUG **SEP** OCT NOV DEC

Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28 6 pm - 7 pm Inspiration Exchange and Project Ideas	29	30 6 pm - 8 pm BB&BS Activity	31 6 pm - 9 pm Open Space Night	September 1	2 10 am - 11:30 am FIX-IT Workshop
3	4 Labor Day	5 6 pm - 7 pm BW Board Meeting	6 7 pm - 9 pm DEFCON 775	7 6 pm - 9 pm Open Space Night 6:30 pm - 8:30 pm Metal Shop and Welding	8	9
10 GrandParents' Day	11 Patriot Day	12	13	14 6 pm - 9 pm Open Space Night 7 pm - 8:30 pm Laser Cutting & Etching	15 7 pm - 10 pm Movie Night - 'The Red Pill Movie'	16
17	18	19	20 5 pm - 8 pm Nevada Inventors Association - Monthly Meeting/Lecture	21 6 pm - 8 pm Wood Shop 6 pm - 9 pm Open Space Night	22	23 8 am - 12 pm CAD - Learning Onshape 3D CAD (2days)
24 8 am - 12 pm CAD - Learning Onshape 3D CAD (2days)	25 6 pm - 7 pm Inspiration Exchange and Project Ideas	26 6 pm - 8 pm Soldering Class	27 6 pm - 8 pm BB&BS Activity	28 7 am - 8:30 am 3D Printing 6 pm - 9 pm Open Space Night	29	30

ALL MEMBERS, If you would like to add an event. Email us at info@bridgewire.org or click on the Add Event button below the calendar to schedule your event with details and contact info. The new event will be approved by an officer or director to make it show up. Your events can be any project you want to share or get help with.