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SEPTEMBER 2019

BIG BROTHERS BIG SISTERS

The August event is a big success

Once again, the Bigs and Littles had a fun time at Bridgewire. This event consisted of a Weaving Loom, 160 multi colored stretchy fabrics and a hook. Each child and Big had their own loom. They stretched the fabric across the loom with little pegs that held the fabric. Then, with the hook, they weaved the fabric in and out of the already placed fabric. This was a great project to teach colors, textures and patterns. The final project could be used as a potholder, coaster or tea cozy. Great for gifts. Every child went home with their own unique multi colored weaved project. **Potholder Slideshow**

WORKSHOPS

Woodshop
Orientation Workshop

Roman Hruska, Bridgewire's resident woodworking expert held his monthly woodworking workshop on the 3rd Thursday of this month as usual... Roman demonstrated the use and safety aspects of all of the woodworking equipment at Bridgewire. Roman gave us hands on insight into the proper way to utilize the equipment, including the Table saw, Chop saw, Band saw, Drill press, Routers, Planers and Shapers, always emphasizing safety and cleanliness. Every third Thursday is Roman's workshop.

3d Printing

Chris Spitler had an interested group in attendance at Thursday's open Open House Night Chris's regular 3D printing class is the 4th Thursday of every month but he's also kind enough to hang out on Open house to show folks around.

Chris is an expert in 3d printing and has rebuilt and maintains all of the Bridgewire 3d equipment.

Board of Directors

The Bridgewire Board of Directors is not only up for reelection this fall but has lost the Chairman, Secretary and Officers secretary. Eric Bradford our esteemed President, after all this time, would like to turn it over to a new, energetic, enthusiastic group of members who believe in the Bridgewire Mission and wish to see it continue to provide an excellent workspace for the Reno community. The Board of Directors is very important to Bridgewire's non-profit status and complying with the day to day obstacles that arise in the ongoing operation of the makerspace. Directors commit to two meetings a month, a Board meeting dealing with the major decisions affecting the organization and an officers meeting giving attention to the details of each department Finances, Education, Marketing and Facilities. These positions are vital to Bridgewire maintaining a businesslike attitude in the everyday running of the organization. If anyone is interested in helping Bridgewire to maintain it's standing in the business community please contact Eric.

FACILITIES

Talking Trash

Really!?

What does it take to remind us to tidy up a little when we're finished with the Bridgewire tools and equipment? As members I hope we can appreciate the fact that we have this wonderful facility at our disposal for a really minimal cost and the notion that it's a community that works together to maintain the infrastructure is an extremely important factor in the success of the Bridgewire Makerspace concept.

Facilities Officer

Bridgewire is still in reasonably desperate need of someone to assume the responsibilities of maintaining the Bridgewire infrastructure when Tony Badzioch leaves in October. The key to keeping Bridgewire's fee schedule as it has been, is the cooperation of every member. We need one continuous person who can coordinate the various projects with one or two others to help complete tasks. With a small group like that the shop could run efficiently without too much effort on anybody's part.

Bathroom #2

The second Bridgewire bathroom is still in need of attention. This will be an excellent opportunity to get some hands on experience in bathroom plumbing technique.

Everything is ready to be reinstalled, it just needs some prep and paint and a simple toilet and sink installation. Contact facilities officer Tony Badzioch for more information on the project.

Maybe a group would just take on the painting phase, it would prompt someone to tackle the plumbing. It takes a village.

ARTICLES STILL NEEDED!

The Newsletter

Thanks to Tia Spiers for the article on the BBBS and John T for the photos. If you have an article in mind or just a particular subject that you would like to see in the newsletter please email your entries to Lance, at lance@ipc-solar.com

EDUCATION HAPPENINGS

BB&BS upcoming September workshop

The next Big Brothers and Big Sisters Event is scheduled for September 25th. The project is to be determined. For more information contact John at renoscuba1@gmail.com .

Lathe and Mill Classes

Chet Stites' Lathe and Mill classes have been very successful. Leading to the opportunity for more classes. The next Lathe class, is scheduled for September 12th, with another Mill class coming up in the near future. For more information contact John at renoscuba1@gmail.com .

Regular Monthly Classes and equipment Safety Training:

- **1st Thurs – Welding Shop:** Safety Demo + knowledgeable user check off - by Lee Elliot
- **2nd Thurs - Laser Cutting:** Safety Demo + User Training.- by Eric Bradford
- **3rd Thurs - Wood Shop:** Safety Demo + knowledgeable user check off - by Roman Hruska.
- **4th Thurs - 3D Printing:** Safety Demo + User Training.- by Chris Spitler

***Recurring Education classes and events**:*

- **CAD Class:** Learn 3D CAD modeling so you can make items to 3D print or machine on the CNC Wood router...
- **CNC Wood/Plastic Router Classes (Intro):** Learn the basic principles of CNC wood routing on the Shapeoko 2 router. This class will introduce you to the basic process steps so you can machine small items. This class is free to members and has a $20 fee for non-members.
- **CNC Wood/Plastic Router Classes (Adv):** Apply the principles of CNC wood routing on the Greenbull Router. This class introduces you to a powerful 3 Horsepower router spindle for cutting large and thick materials. The **(Intro)** class is a prerequisite to this class. You must be a member to take this class and has a $30 fee.

- **Embedded Systems Group:** 3rd and 4th Tuesday of the month with lessons in soldering, basic circuitry and electronics projects.

Groups meeting at Bridgewire

- Big Brothers & Big Sisters (activity monthly)
- Bridgewire Game Night Group
- 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.

AMAZON PAYS BRIDGEWIRE

We use Amazon SMILE.

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.

Bridgewire got a $35.22 check from Amazon Smile last quarter.

FINAL NOTES

Clean up for the cleaning crew?

Bridgewire's industrial cleaning service has been doing a terrific job of keeping the shop tidy and dust free. We can all help them focus on the deep cleaning aspects of their job by keeping work areas organized and cleaning up after ourselves. Let's not forget that Bridgewire is a co-operative facility that relies on member participation to maintain the facilities while keeping an affordable fee structure. This service frees us to spend more time on infrastructure issues. There's plenty of need for repair and maintenance of the tools and equipment.

BRIDGEWIRE CALENDAR

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

ALL MEMBERS, If you would like to add an event. Email us at info@bridgewire.org or click on the 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. Add Event

Calendar