



newsletternewsletternewslett
ernewsletternewsletternews
etternewsletter

February 2023



NEW BOARD AND OFFICERS

Board Elections occurred on October 18th

At the Annual Members Meeting, three board members were elected to two year terms. Among the three, Lee Elliott will continue for another 2 year term. Additionally, Dan Bryant will return to the board for the first time in about 7 years. Lastly new member, Brendan Harrington will join the Board hold overs Mark Pipes and Ryan Bibbey on the Board. Dan Bryant was appointed Board Chair by the board members. The board decided to meet at quarterly. Watch our calendar for the next meeting.

The Board met a few weeks later to transition and appoint officers. Matias Landers was appointed Secretary and will also attend board meetings to take their minutes. Cecilia Landers will be the new Treasurer. John Blair has taken the role of Facility Officer, and David Heit will continue in the role of Membership Officer.

This leaves Bridgewire with officer vacancies. We still need a President, Education officer, and Marketing Officer. Please contact Dan Bryant if you can help our community with leadership in one of these positions. Responsibilities are posted at the front bulletin board.

Newsletter Editor needed. David Jenson will not be able to continue this year as the newsletter compiler and editor. We really need someone to take this small role to ensure good communication with the members and as a significant marketing tool. Please contact Dan Bryant if you can help.

To learn more about your board and officers read their bios on our website. <https://bridgewire.org/the-team>

BOARD ACTIONS AND RESOLUTIONS

Revised Policy Manual

The previous Board updated the Policy manual to Revision 6 effective October 2022. You can view the policy manual on our website under at the link <https://bridgewire.org/our-purpose>. The primary changes were the removal of the military and corporate memberships, a revised new member orientation process, and the clarification of acceptable parking lot activities such as any auto work involving auto fluids is prohibited.

Board Minutes

In the meetings of the new Board, they took care of several administrative items and set budgets for the various officers. Some goals for the immediate quarter and year were discussed. Topics included increasing advertising and marketing in local stores, finding a CRM software to manage our member database, and researching funding and grant opportunities. Additionally, facilities goals were discussed which included assembling a CNC plasma cutter team to get a functional plasma cutter for the shop and repairing various pieces of equipment.

BRIDGEWIRE COMMUNITY ACTIVITIES

Cleanup and Maintenance Day

We will have a shop cleanup and maintenance day on Sunday, February 19th 2-5pm. Specific tasks will be available to sign up for on the day of the event. We encourage all members to participate in the community event. Look for it in our calendar and through an email announcement. Snacks, food, and drinks will be provided for you're the volunteers.

FEATURED MEMBER

Pete Casillas and his boxes

Pete and Stephanie Casillas rejoined Bridgewire almost a year ago. Since rejoining Pete has been venturing into making high end wooden boxes for various clients. He has experimented with various assembly methods and a variety of woods. If you see him in the shop, check out his latest iterations.

"Most of my boxes were sold by Stephanie at the craft fairs on the Reno/Sparks Indian Colony. One box was shipped to a cousin in North Dakota. The largest box was shipped to Texas, to be painted by an artist friend of ours. The woods used: eastern red cedar, western Red Cedar, MDF core with Baltic birch and east Red Cedar laminates. Bridgewire shop tools used: SawStop, drill press, sanding station, paint booth, band saw, various hand tools." - Pete Casillas



FACILITIES UPDATES

New Website – You may have noticed our website was down in Oct .and Nov. This was because our website was vulnerable and being hacked regularly. In Early December we launched a new robust website with current links and information. Please check it out and see all the improvements. This website is now ADA compliant and much more useful as a tool for our members.

Class Registration on Website – The current process steps.

1. To attend a class first read the class descriptions and determine what class you want to attend.
2. To register for a class check our calendar for the class dates and times available.
3. Pay for the class through the website PayPal button. You can pay with your PayPal account or a credit card.
4. Email the instructor and let them know what class and date you are attending.

It should be noted that this process will change in the next 1-2 months. Look for updated procedures in a future newsletter.

SawStop in use – We implemented the new 3Hp SawStop Cabinet saw in November. If you want to use it you need to go through a specific SawStop class for all the people previously approved to operate in the woodshop. These classes occur most every Thursday evening. The golden rule will be, if you trigger the safety brake cartridge, you will



need to replace the cartridge and 10" saw blade. This will cost

about \$200. Activation with a Dado set will be a little over \$400. It sounds expensive but that is nothing compared to losing a finger. We have had two triggers so far, both by running the Inca miter fence into the blade. Replacing the cartridge must be done through the facility officer. Do not attempt yourself.



More Updated Tables – We have completed the 4 mobile adjustable height tables. These 37" wide by 6 and 8 foot length tables can be moved and used in any location in the shop. However they will primarily be used in the multi-purpose room for crafting and sewing projects. Their collapsible wings allow them to fit through any doorway. Their height can be adjusted with crank handles for sitting and standing projects. Additionally each table is fitted with a popup electrical outlet. Feel free to rearrange the tables for your activity.



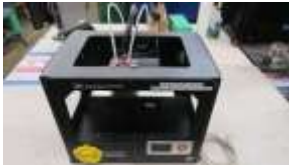
New CNC Metal Mill – We recently got a donation of a Bolton Tools ZX45 Mill with a CNC conversion kit attached. The CNC motors and drivers need to be setup with a computer and the Mach 3 software that came with the machine. It has a small mister for cutting lubrication so we need to build an enclosure for it with materials we have here. Once this machine is operational it will replace the small CNC Sherline mill. The size and quality of this machine will give us real CNC capabilities of a reasonable size.



Items for sale – These items are now listed on Craigslist. Member's get a 20% discount off the listing price. This is first come first serve. All proceeds will go towards newer and better equipment at Bridgewire. John Blair is managing the sale of these items. We also have other items located in the same area of the shop. Additionally the old tables from the multi-purpose room are for sale.



1. 3M Overhead projector. In working condition. \$50



2. 3D printer 230mm x 160mm Malyan model M180. Nice enclosure, dual nozzle design, spools for printer wire integrated on the back. \$300



3. 3D printer 200mm x 200mm print bed. Kickstarter Bridgebot. Controller board programmed for this stepper motor. \$100



4. Mitsubishi WD2000U Multiple input video projector VGA/DVI/RGB/Composite HD projector with remote and 15 foot video cable. With matching swivel mount. \$150



5. 3D printer 200mm x 200mm print bed. Monoprice IIP. With digital control box. In working condition. \$150



6. High power Battery backup power supply, needs new batteries. With new batteries the unit with supply up to 30 Amps AC. It has one 240 VAC output, and four 120 VAC \$150

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.

FINAL NOTES

New and returning members this last month

We have added about a dozen members in the last two months, however the list of names was not available to the newsletter editor at this writing.

BRIDGEWIRE CALENDAR

Please visit our website for the latest listings. Classes are often added at the last minute so check the calendar regularly.