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OCTOBER 2020

HAPPY OCTOBER!

Annual Members Meeting Offsite

The Annual Members Meeting has been scheduled for Saturday October 24th from noon to 2pm. This years meeting will be held at the Chinese Pagoda Pavilion in Rancho San Rafael Regional Park. There will be catered food and drink. The board decided that holding the meeting indoors at Bridgewire was not Covid appropriate. However, they wanted to meet in person, so we could get to know each other and easily discuss the organization. Details will come in another email by October 14th.

President's Corner

We need your help to keep Bridgewire running

Every year a few members of Bridgewire step up to help run the organization. We are still member run. There is no paid staff, just members volunteering to help run the organization. This month we will have elections to select 3 new board directors on our 5 person board. The board will then appoint people who volunteer to fill an officer position. The 7 officer roles to be filled are President, Treasurer, Secretary, Facility Officer, Education Officer, Marketing Officer, and Membership Officer. Members will receive details By Oct 14th.

Facilities Changes

Laser Cutter – Improved Last month we added air assist to improve vector cutting. This month we raised the X and Y rails along with the honeycomb bed. This was to create air channels below the honeycomb bed for the smoke and fumes from the air assist pressure to escape and not redeposit on the underside of your materials. This is a design iteration and will probably take a while to refine and maximize the effect.

Metal Band Saw – New We have acquired a variable speed small band saw that we are designating for soft metals. It is not meant for a lot of heavy cutting. It has limited ability. Only use soft metals, NO cutting fluids, and don't force the work. Ideally, in the future we will have a powerful metal band saw that can cut hard metals like steels.

Dust Curtain in Woodshop – New We have installed a new curtain in the woodshop to contain the micro fine dust generated in the woodshop that gets everywhere. The curtain is hanging on tracks, so it can be opened when we have events or a need to move equipment around. We hope this will make all other parts of the shop less dusty. In the future, all power sanding equipment must be used in the woodshop.

Member Picture Wall – New We are creating a wall with the pictures of all our members. Members, please send a 4x3 inch photo of yourself to this email and we will get it on the wall. We want to have everyone's photo. This will help new members get to know our member base. If you don't send in a photo, we will be taking picture of all members when ever we can.

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: No Case. Next month he returns with the case:

"Welding Splatter or Nodular life forms"

Craig's urban garden

Last month we got a glimpse into Craig Bergland's really creative container garden. Here's some updates on the progress.

ARTICLES ALWAYS NEEDED!

The Newsletter

Things are looking up for the Bridgewire Newsletter, we're getting more and more interest in submitting articles, making the BWNL more interesting and relevant than ever. Thanks to Eric and Craig, for contributing to this month's issue. 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

Embedded Systems Group: Every Tuesday of the month with lessons in soldering, basic circuitry and electronics projects. We are restarting this group. We plan to have a meeting every week during the summer. This would be the place to learn electronics and upgrade your knowledge. Projects will be presented every meeting.

Bridgewire Classes and Workshops.

We offer a varying array of classes and workshops from month to month which can be viewed in our Calendar.

FINAL NOTES

Clean up for the cleaning crew?

We're back! And strict hygiene rules are in place. It's important that we pay attention to our workspace and be sure to consider the other members who come after us. Bridgewire's industrial

cleaning service will again be 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 sanitized 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.

New Members

Bridgewire is excited about starting up again with lots of new members starting projects.

Here they are:

Dan Brncic (that is not misspelled)

Larry Davis

Mike Lautma

BRIDGEWIRE CALENDAR

Bridgewire Calendar
October 2020

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Tue	Wed	Thu	Fri	Sat	
29 6 pm - 7 pm Embedded Microprocessor Group meeting	30	October 1 6 pm - 9 pm Open House Night 7 pm - 9 pm Metal Shop and Welding	2	3	4
6	7 6 pm - 7 pm BW Officers Meeting 7:15 pm - 8:15 pm BW Board Meeting	8 6 pm - 9 pm Open House Night 7:30 pm - 9 pm Laser Cutting & Etching	9	10 9 am - 11 am Open House Saturday 10 am - 12 pm CNC Wood Router Class (Intro)	11
13	14	15 6 pm - 9 pm Open House Night 6:05 pm - 8:05 pm Wood Shop	16	17 Sweetest Day	18
20	21	22 6 pm - 9 pm Open House Night 7 pm - 8:30 pm 3D Printing	23	24 12 pm - 2 pm Annual Members Meeting (offsite)	25
27	28	29 6 pm - 9 pm Open House Night	30	31 Halloween	1 Dayligh

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