

12-06-2023 Membership Meeting

December 6th, 2023

Makersmiths Monthly Member Meeting

Location: Meeting Link: <http://meet.google.com/vbf-xhga-csx>

Phone Number (US) +1 570-630-1100 PIN: 368 823 885#

Type: Virtual

Notice given: Standing Rules, Slack, email, website.

Time Started 7:30 PM EST

Officers present:		Yes	No
Beverly Murdock	Secretary		X
Squirrl	President		X
John Dubelko	Treasurer	X	
Christa Stern	Bookkeeper	X	

Attendance: 24 accounts signed on with 30 members present.

Meeting

- **Introduce New Members! A large handful joined this past month!!**
- **Host Comments - Jessee M filling in:**
 - Events - go to #marketing in Slack
 - MagFest in January - We have hit our max number of volunteers and now need help prepping for the event.
 - All Socials have been **cancelled for 2024**
 - New Equipment
 - UPDATE - New - Sublimation Printer and accessories - classes will start in 2024. If you would like to use it ahead of then, please contact Jessee (though please note that her schedule is already pretty packed, so you would be working around that)
 - New - Nova 51 & 24 Laser Cutters are running beautifully and Rotary Classes are coming soon! Advanced Classes will start late December or in 2024
 - New & Coming Soon - MS-L Metal Shop is undergoing a transformation right now, and I highly recommend taking a look!
 - Transferred - the Universal Laser has been temporally moved to the lower building in Purcellville. Please see the #lascutter channel for more information about precautions and such when using it.
 - We had an Empty Board of Directors Seat, and can now welcome Jennifer Chu has our newest Director!
- **Education News** (Diane Painter)
 - Join the #k12educational Slack channel if you're interested in the youth education initiatives or want more on one of the information points below
 - Loudoun School Business Partnership Executive Council (SBP) that will host its annual career shadowing event, "Job For a Day" on November 6, 2023. The goal is for students to get an introductory and general experience to an industry, company, occupation, or overall career field.
 - There are industry resources that are free for teachers, parents and students wishing to explore clean energy topics while building STEM and critical thinking skills.
 - KidWind information meeting for parents will be organized toward the beginning of November. We will begin KidWind activities again in December and they will run through mid-March with the aim to participate in the Northern VA KidWind Challenge at Shenandoah University on March 14.
- **Membership Report**
 - 321 members (up by 11 from last month), 14 new members in last 30 days and 8 new members in last 7 days. We need more members ! ! ! ! If anyone has friend, acquaintance, relative that may be interested, send 'em our way. Email us at info@makersmiths.org
- **Finances** (John Dubelko)
- **Board Report**
 - Board approved:
 - Replacing the Anycubic Photon Mono X Resin Printer with a Elegoo Saturn 3 Ultra 12k
 - Raising the Laser Cutter fees from \$6 an hour to \$10 an hour with the first hour free starting January 1st 2024
 - [Appointing of Co-steward for Welding Shop](#): John Johnson
- **Committees**

Committee	Chairperson	Notes
Membership	Mark Millsap	

Marketing	Jason Gilligan	<ul style="list-style-type: none"> • MAGFest registration coming along well; so far we have: <ul style="list-style-type: none"> ◦ 16 volunteers ◦ 2 panels ◦ 2 activities • Annual membership survey will be conducted later in 2024, targeting June through August so that results are ready by October 2024 for planning purposes
Website	Maggie Toth	
Leesburg Facility	Jessee Maloney	
Purcellville Facility	Dave Painter	
Scheduling	Jennifer Chu	
Newsletter	Melissa Kowalski	
Information Technology	Scott Silvers	
Maintenance	Dave Painter	
STEM Committee	Diane Painter	
Bylaws and Standing Rules	Jonathan White	
Finance	John Dubelko	

• **Stewards**

Room /Machine		Location (s)	Notes
Purcellville Facility	Dave Painter	Purcellville	
Leesburg Facility	Jessee Maloney	Leesburg	<ul style="list-style-type: none"> • There will not be an official workday this month, BUT there will still be a list of things that need to be done • We are waiting on an electrician to come and set up a dedicated plug for the Roland UV Printer in the main room on the back right wall. Once it's installed, the Roland will be moved to it's new, hopefully permanent, home. We would like to hang displays/samples when that happens as well • Member Storage is in a temporary state of change and will be eventually moving. Thank you to everyone who removed items that did not belong in there. HOWEVER, please stop adding to the room. We do not have enough volunteers to complete the project this month, but don't want more work for next month. Please also keep the door closed and do not leave projects in progress in there. • The area around the new laser is also in a state of constant change! Please be patient with us while we figure things out.
3D Printing	Scott Silvers	Leesburg & Purcellville	<ul style="list-style-type: none"> • New 3D Printing trainers coming soon, so expect more classes • New Saturn 3 Ultra 12k Resin Printer was ordered and will be set up by the new year. • Looking for teachers for the Resin Printing classes, MUST have prior experience with maintaining and using a resin printer
Arts, Crafts & Stained Class Area in Purcellville	Ken Fuentecilla & Dawn Martin	Purcellville Lower Building	<ul style="list-style-type: none"> • The room is still being built/put together. Keep an eye out for calls for help!
Arts, Crafts & Sewing Area in Leesburg	Jessee Maloney	Leesburg	<ul style="list-style-type: none"> • The Leesburg Arts, Craft & Sewing area is looking for a co-steward
Big Red CNC	Brass Hess & Jonathan White	Leesburg	

Big Blue	Jonathan White &	Purcellville	
Blacksmithing	Adam "Squirri" McClintock	Purcellville Lower Building	
Blast/Paint/Powder Coating	OPEN	Purcellville	
Ceramics	Bo Wernick	Purcellville Lower Building	<ul style="list-style-type: none"> • The last firing of the kiln for the year will be 12/13. So get your stuff glazed by then if you want it for xmas. I will post on the #ceramics channel when the kilns are emptied and you can pick up your stuff. • We ran an xmas ornament class and a wheel class that both went well. • The sink is up and running with a catch pot to make cleanup easier. • We have a bit of a backlog of ceramics that haven't been touched in a while. I'm going to start a countdown shelf where people's projects have 1 month to be picked up before they get shipped to a "ceramics studio in Florida". • The extruder was ordered about 6 months ago, but has not arrived yet. We will hopefully know more soon • There is a heater in the room that works but the fan is broken. a Maintenance message has been sent • I was using the outlet in the back of the room to power a stand alone heater and something popped. I couldn't determine if it was a breaker. I might need someone with some electrical experience to take a look at it.
Cosplay Area	Maggie & Jason Gilligan	Leesburg	
Electronics	Mark Millsap	Leesburg	
Gardening	Mary Waldron & Jennifer Chu	Leesburg & Purcellville	
HP Plotter	OPEN	Purcellville	
HVAC Filters	Dean Williams on	Leesburg	
Laser Cutters	John Dubelko & Jessee Maloney	Leesburg & Purcellville	<ul style="list-style-type: none"> • The area around the Nova 51 in Leesburg is in a constant state of change, please be patient while we figure things out. Also, if you are not a steward, please do not go behind the machine unless you are taking off the pass through cover. Also, do not add anything back there. It's already getting cluttered. • More classes are on the way! please be patient, or contact one of our current trainers to see if they can add a class: <ul style="list-style-type: none"> ◦ Jonathan White, Tim Cotter, Mark Millsap, Ralph Pugh, Jason McCoy • We need a few more trainers temporarily! If you have been re-trained and feel comfortable in the machine, please contact Jessee M or John Dubelko through SLACK
Metal Shop in Leesburg & Tormach	Brad Hess	Leesburg	<ul style="list-style-type: none"> • Jewelers Bench is mostly set up • Powder Coating and Anodizing areas are mostly set up and being tested currently
Metal Shop in Purcellville	Dave Painter &	Purcellville	
Plasma Cutter	Jim Waldron	Purcellville	
Printmaking	John Carter	Leesburg	
Purcellville Green Room	OPEN	Purcellville	
Purcellville Woodshop	Dave Painter	Purcellville	
Snack Area	J Wang	Leesburg	
Sublimation Printer	Jessee Maloney & TBA	Leesburg	<ul style="list-style-type: none"> • Classes will not be starting until 2024
UV Printer	Jessee Maloney & John Carter	Leesburg	

Vacuum Formers	Jessee Maloney	Leesburg	<ul style="list-style-type: none"> a We R Memory Keepers Mold Press Vacuform Machine was added to arsenal last month thanks to Erin Werling!
Vinyl Cutter & Cricuts	OPEN	Leesburg & Purcellville	<ul style="list-style-type: none"> The Cricut Air2 in Leesburg Died and we replaced it with a Cricut Maker 3 (which has a lot of new capabilities) thanks to a black Friday sale. The large vinyl cutter in Leesburg was taken off the stand and can now be found on top of the cabinet in the Classroom
Welding	Jim Waldron & John Johnson	Purcellville	<ul style="list-style-type: none"> John Johnson was appointed as the new welding co-steward at the November 2023 Board Meeting
Woodshop in Leesburg	Mike Dewan	Leesburg	<ul style="list-style-type: none"> The drum sander is out of commission, and will be for a few weeks one of the helical cutters on the jointer is chipped and will be replaced soon A new 5" orbital sander was purchased to replace the old one that was dying If you have left any wood stashed away in the shop, please come get it ASAP! We will be disposing of any pieces left in 2 weeks
Woodturning`	Ken Fue ntecilla & Bryan Boston	Leesburg	

- **Facility, Shop and Tool Stewards**

- Link to wiki page of [Room, Shop and Tool Stewards](#)
- New Stewardships
- Open Stewardships:
 - Paint Booth, Powder Coating, Blasting Cabinet
 - Purcellville Green Room
 - HP Plotter
 - Vinyl Cutter & Cricuts

- **Member Project Showcase - what did you make?**

- Mike Dewan, Mike Werling, Becky McCoy and Jason McCoy shared projects