Welcome to Spark

Member Resource website link: https://www.sparkmakerspace.org/members-area

Welcome to Spark Makerspace. We are a nonprofit community-run workshop and learning center that is open to the general public through membership and public meetups. After six years of operation we now have a permanent home here at 7 Union Street.

Our Mission:
Supporting makers with the space, equipment, education, and community to create a spark in their creativity.

How we work:
Members pay monthly dues to access our different work areas. We provide the tools and equipment (like a gym) and share our skills and knowledge with one another through community.

Membership:
General members pay a $55 monthly membership fee for shared access to all of our work areas. They are open from 6am-10pm, seven days a week.* Membership also includes discounts on classes, entry into certain member-only events, and an invitation to participate in the direction of Spark through member meetings and leadership positions. Also, a limited number of scholarships are made available depending on need.

*If a class or event is happening at that time, individuals need to pick a better time to use the space. Classes and events are posted on the website calendar and the working board in the Spark lobby.

Areas of making:
Our current areas of making are: Electronics and Technology Lab, Fiber Arts Studio, Printshop, Stained Glass Studio, Woodshop

Welcome Area
This is where visitors and event attendees sign in and find information about our organization. Members are encouraged to look at the board to see what classes and events are scheduled.

Electronics and Technology Lab
Our Electronics Lab has become an oasis for engineers and designers. The space offers workbenches with soldering tools, a 3D printer, testing equipment, spare components and parts, and much more. It has everything you need to build robots and code Arduino or Python. Many of our most passionate members come from our electronics group and you will get to meet, collaborate, and create with like-minded people. The electronics group has hosted a myriad of successful classes, educating members and the general public, making skillsets and tools accessible and affordable. From public demonstrations to hosting a Hackathon, they have opened a door of educational opportunities for the region.

Fiber Arts Studio
Whether you’re a complete beginner or a seasoned fiber artist this is the studio for you. Come learn, come to share, come to teach, come to create, whichever holds interest for you. We have basic machines, a serger, and even a commercial machine. We also have basic supplies to share—fabric, threads, yarn, quilting tools, etc., but if you need something specific or large quantities, you’ll want to purchase your own.

Stained Glass Studio
This studio is fully-equipped for first-timers, novice, and advanced glass workers. For those with little to no experience, we’ve had great success with Spark’s workshops and classes. Students who attend the skill-based classes learn each step in pattern setup, cutting, grinding, soldering, and finishing as well as safety. We are expanding the offerings in this area to include mosaic making as well.

Printshop
We are equipped with a rolling mill press, yudu units, exposure light tables, a small darkroom for the photographic process of screen printing, and much more.

Woodshop
Full woodshop with power tools, band saws, planers, jointers, radial arm saw, and a large industrial table saw, plus plenty of workspace for robust woodworking projects.
Tools: band saws, planer, jointer, large table saw, power hand tools, Air tools, CNC (X-Carve), and more. Doors with key fob access for safety. Experienced woodworkers will have a check-out process and there will be certification courses for beginners.

New Members
We’re so glad you’ll be joining our community of makers.

Using our Stations
Being new to Spark and our workstations, it’s good to meet the community of makers that will share your station/stations. Many have monthly meetups, a time to meet the community and get a general orientation to the station. *If a class or event is happening at that time, individuals need to pick a better time to use the space. Classes and events are posted on the website calendar and the working board in the Spark lobby.

Meetups
Monday Nights 6-8, Open Sew
Meet our inviting and experienced community of fiber artists. Get an orientation to our sewing machines (prior knowledge needed).

Thursday Nights 6-9, Electronics
Meet other electronics nerds. Get a general orientation to the electronics lab. Learn how to access our house 3D printer, get in the queue, and start printing.

Friday Nights 6-8, Drawing
A great night to practice your drawing skills and meet the community. A life drawing night where all who enter sit to model for 15 minutes.

Get Involved
As a member, you have access to the makerspace from 6am-10pm. You also get member prices on all Spark classes —everything from stained glass to screen printing to sewing. Go to our website (www.sparkmakerspace.org) to find a class that’s right for you and sign up today! Emails are sent to membership regularly announcing upcoming classes.

Spark’s success is the result of the hard work of all our members, who volunteer to help Spark run. Volunteer opportunities are regularly emailed out as well.
All of our classes are run by our amazing and talented members. If you have an idea for a class, please reach out to our education committee at classes@sparkmakerspace.org

**Coming to Spark**

**Parking**
There are two main large lots (red flags above):
The 1-11 Eugene O'Neill Dr Parking Lot
The 126-160 Green St Parking

Most street parking is two hour parking from 8am to 6pm Mon-Fri and free outside of those days/hours. (Always read the signs carefully)

**Badge/Key Fob**
Your badge is your key to the kingdom. Once membership sign up is complete your badge will work as a key fob. Scanning it in front of the gray box on our front doors (large orange ones) the door will unlock. Please make sure the door is securely shut behind you. Sparks hours are 6am to 10pm every day.

**Lights**
There are times when you will be the first, the last or the only person at Spark. Please turn lights on when you're here, off when you leave and always leave the middle hallway light on.

**Stay Connected**
There are many ways to stay connected to the Spark Community so that you always know what’s going on.

**Email**
(av) av@sparkmakerspace.org
(coworking) coworking@sparkmakerspace.org
(electronics) electronics@sparkmakerspace.org
(fiberarts) fiberarts@sparkmakerspace.org
(printmaking) printmaking@sparkmakerspace.org
(stained glass) stainedglass@sparkmakerspace.org
(woodshop) woodshop@sparkmakerspace.org

Education Committee- Classes@sparkmakerspace.org
Facilities Committee- facilities@sparkmakerspace.org
Membership Committee- membership@sparkmakerspace.org
IT- it@sparkmakerspace.org

**Member Council**
Every third Tuesday of the month from 6 to 8pm. Member council meets to discuss the ongoing development of Spark. All members are welcome to attend.

**Spark Events Google Calendar**
Add to see the full listing of events and meetups.

**Facebook Community Group**
To get the latest news and communicate with other members.

**Website**
www.sparkmakerspace.org

**Wikipedia**
https://wiki.sparkmakerspace.org/

**Electronics group Telegram**
t.me/sparknerds.com