

# 2018 Workshops

Spring/Summer

**Blender 3D Modeling and Animation - Nine weeks, April 3rd - May 29th**  
Learn essential 3D modeling skills in Blender 2 hours every week. Applicable for 3D animation and model making for 3D printing. The cost is \$150 per attendee, class runs from 7-9pm.

**Sustainabarrels! April 14, 21, and 28, 11am-3pm**  
Make your own rain and compost barrels from reclaimed bulk shipping containers! Cost is \$40 (includes 1 barrel), 8 students max, pre-reg required.

**Needle Felting - April 7th, 7-9pm**  
Learn needle felting with this 2 hour workshop. Cost is \$20 per person.

**Soldering Workshops - April 20th and July 30th**  
Come learn to solder! No prior experience necessary. You will assemble a working electronic circuit. Cost is \$20 per person, class runs from 7-9pm.

**Learn to Laser Cut - April 21 and 28th**  
Come learn to use our laser cutter! Cost is \$40 per person, plus \$25 for materials. Pre-reg required.

**Machining Fundamentals - April**  
Our apologies, this class is already full.

**RetrObright Day - May 5th, 10-3pm**  
Do you have an old computer or electronic device which the non-painted plastic case has faded from its once beautiful white/grey color to a nasty shade of yellow? Come rejuvenate the plastic at RetrObright day! Cost is \$10 per person, see our website for more details.

**Arduinos and Sensors! June 16th, 1-4pm - Pairs with MicroPython Class**  
This workshop focuses on sensors and making things using Arduino microcontrollers. Cost is \$25, pre-reg required.

**Welding Day - June 23rd**  
This is a beginners workshop, come learn MIG, TIG, Arc, and torch welding, and use a plasma cutter in this half-day workshop. Price is \$120 for the public, pre-reg required.

**MicroPython, IoT, & Microcontrollers - July 10th and 17th**  
Come learn how to run Python on a microcontroller! Cost TBD, pre-reg required.

**ENROLL NOW: [contact@bloominglabs.org](mailto:contact@bloominglabs.org)**

For more information, visit [www.bloominglabs.org](http://www.bloominglabs.org)  
• All Workshops 12+ unless accompanied by an adult or otherwise noted.

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