

INNOVATION LAB NEWSLETTER

APRIL/MAY 2017



LAB AFTER DARK CONTINUES

In March, we had a blast making Spring greeting cards, knitting, and crocheting to live music. In fact, Lab After Dark activities have been so popular, we have decided to continue with extended lab hours! Join us the last Friday of the month, after the library closes from 5:30-7 PM, for social and maker activities.

On April 28, we will be making Mother's Day gifts, including, woven paper baskets and laser-engraved drinking glasses. As always, musicians are invited to jam (we don't have to worry about being quiet!)

If you have ideas for upcoming Lab After Dark activities, please submit them to spplwincenter@gmail.com.



Calendar

Make Stuffed Animals with Z
Sundays · 2-4 PM

Solar Series with Asia Ward
1st Mondays, April-June · 5:30-7:30 PM

Learn 3D Printing with Richa
Thursdays · 2-3 PM

Coloring & Sketching with Andrea
Tuesdays, April 18 & May 16 · 2:30 PM

Machine Sewing Basics with Kathleen
Saturday, April 22, 1-3 PM

Digital Photography with Brandon
Monday, April 25 · 5:30-7:30 PM

Lab After Dark: Paper Basket Weaving with Mavis
Friday, April 28 · 5:30-7 PM

Advisory Board Meeting
Monday, May 1 · 5:30-6:30 PM

Intro to Adobe Illustrator with Andrea
Monday, May 15 · 5:30-7:30 PM

Lab After Dark: Make & Take
Friday, May 26 · 5:30-7 PM

To register, call 651-266-7000.

LET'S GET SOLAR!

Explore solar power in this brilliant solar series led by sculpture artist and Co-Director of REcharge Labs, Asia Ward. The first Monday of the month, April-June, 5:30-7:30 PM.

April 3, Solar Hack Lab

We'll take apart dollar store lamps and figure out what's in them in order to repurpose them.

May 1, Solar Fountain

Explore solar panel variables, experiment with PSI, and construct a one of a kind fountain sculpture.

June 5, Solar Scavenger

Use a solar panel and multimeter to hunt for a variety of light sources and figure out how to light a bulb or move a motor.



George Latimer Central Library
651-266-7000 | www.sppl.org/the-lab
90 W. 4th St. Saint Paul, MN 55102

MEET YOUR MEMBERS

AN INTERVIEW WITH DENNIS NELSON

Describe yourself in one sentence.

I find passion in creating visual things while also enjoying arts, photography and the great outdoors.

What projects are you working on or recently completed?

I use the laser for my business; I run a small design and development agency focused on custom websites and print materials. My primary use for the laser is for making signage, promotional items and packaging to help promote our business, but I also use it quite often for personal projects such as coasters, notebooks, artwork.

What has the Innovation Lab enabled you to do?

It gives me access to equipment. It allows experimentation and creativity I otherwise might not have gotten to do.

What is your advice for other members?

Set up a lab bag that contains all of the tools and materials that you need for your project. It's also a great place to store extra materials and ideas. Sometimes I forget materials or, I don't always know exactly what I want to do. Having that tool bag makes it super simple when I have the lab time because then I have tons of materials at my disposal to create!



FELLOW MAKERSPACE:

CoCreateX

CoCreateX is a maker and entrepreneur community with a new space in Saint Paul. They host a variety of events and their equipment includes: an Epilog laser engraver, a CNC mill, multiple 3D printers and a recording space. To learn more, attend an Open House the first Sunday of the each month or visit CoCreateX.com.

INTRO TO DIGITAL PHOTOGRAPHY WITH BRANDON



Learn the basics of composition and understanding the manual settings on your camera. Monday, April 25, 5:30 PM.

