



@ WARREN COUNTY PUBLIC LIBRARY

Warren Co. Public Library: Bowling Green (KY)

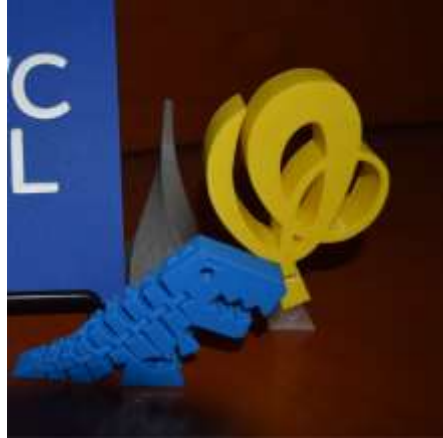
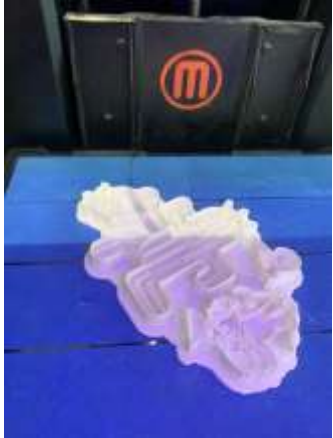


WCPL's Makerspaces: The Idea Lab(s)



<https://www.wnky.com/wcpls-idea-lab-at-bob-kirby-branch-invites-creativity-and-learning/>

The Idea Lab: 3-D PRINTER



<https://www.makerbot.com/3d-printers>

The Idea Lab: *POTTERY



<https://www.midsouthceramics.com>

The Idea Lab: BUTTON MAKERS



<https://www.badgeaminit.com>

The Idea Lab: VINYL CUTTER



<https://uscutter.com/USCutter-SC2-Series-Vinyl-Cutter/>

The Idea Lab:

*CARVEY 3D CARVING MACHINE



<https://www.inventables.com/>

The Idea Lab: HEAT PRESS



FOR pressing:

- Shirts
- Mugs

USED for:

- Heat Press Vinyl
- Sublimation on polyester: [Printer Info HERE](#)
- Sublimation on cotton: out of order



<https://uscutter.com/Volcano-Clamshell-Heat-Press/>

The Idea Lab: POSTER PRINTER



HP Design Jet 36-inch printer / specs link: [HERE](#)

The Idea Lab: *EMBROIDERY MACHINE



Brother Persona PRS100 Embroidery Machine

The Idea Lab:

*ACCUCUT ROLLER DIE-CUT



<https://accucut.com/>

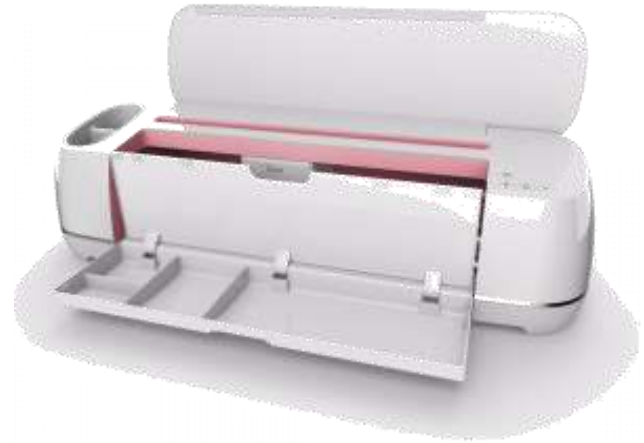
The Idea Lab: DOCUMENT BINDER



At Main Library Only

(Spec sheet [HERE](#))

The Idea Lab: CRICUT MAKER CUTTING MACHINE



At Main Library & Smiths Grove Branch

([LINK](#) to product page)

The Idea Lab

LET US HELP YOU!

- Link to the component list, purchase prices, and web site sources: Google Doc [HERE](#).
- Price sheet for materials available to purchase in the Idea Lab: [HERE](#).



<https://warrenpl.org/idealab/>



ashleyf@warrenpl.org
Ashley Fowlkes
Branch Manager

JCPL

Library LinkUp: Makerspaces Reboot

*Shantel Richardson,
Customer Technology Librarian*



Library LinkUp: Makerspaces Reboot

- ❑ Create, Invent, and Learn
- ❑ Do-It-Yourself philosophy
- ❑ Access to uncommon tools and equipment



1.

Attend the Intro
Class

2.

Sign the CSRS
Agreement

3.

Attend equipment
training

- For patrons under 18, a parent/guardian must sign the CSRS agreement
 - For patrons under 11, parent/guardian supervision is required

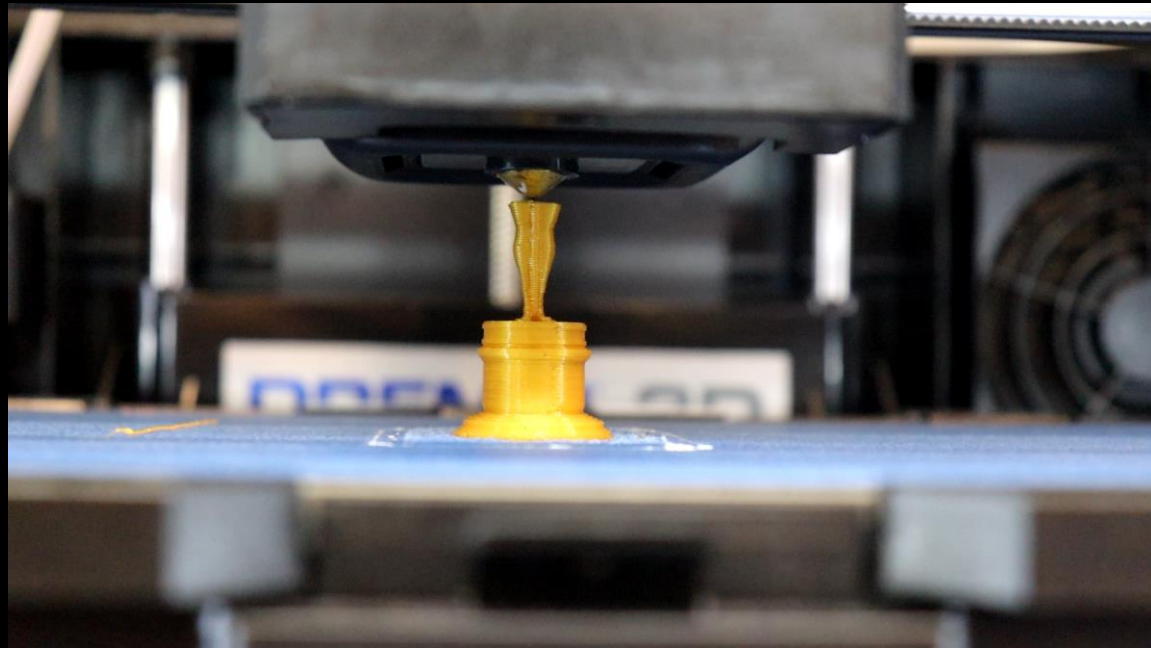


The Equipment

3D Printers



- 4 Dremel 3D40 Printers
- Free PLA filament
 - one color per daily session
- Simplify3D Software
- Thingiverse
- Tinkercad



Laser Cutter

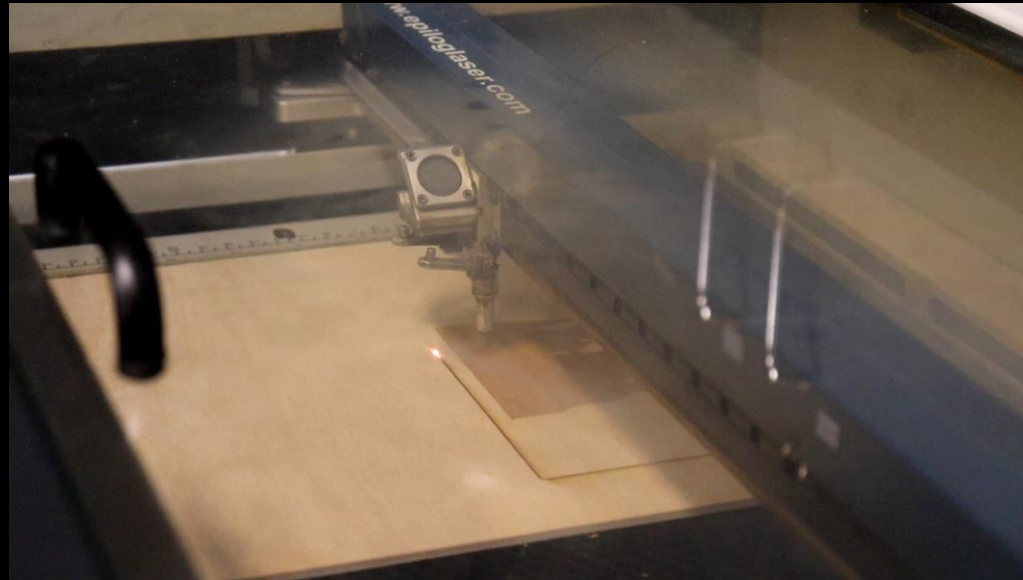


- Epilog Mini 40W
- CorelDRAW Software
- Optional rotary attachment

□ It is recommended that you follow safety procedures demonstrated during training.



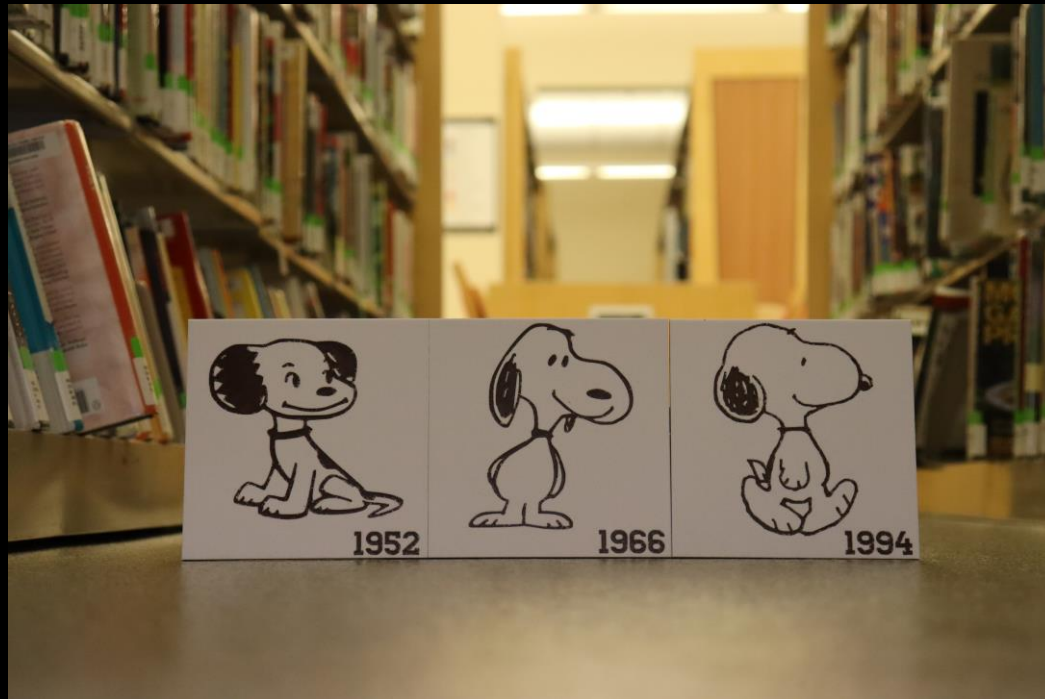
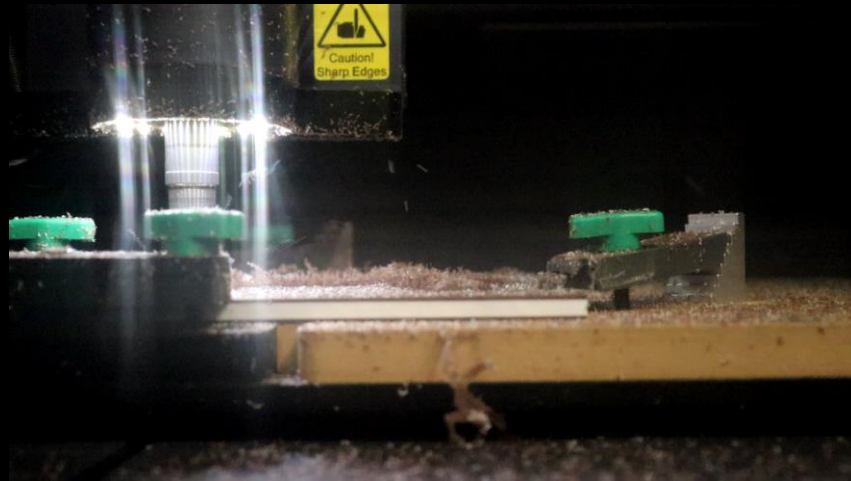
- Approved materials for Laser/CNC must be supplied by the user.
- Wood, glass, acrylic, etc.

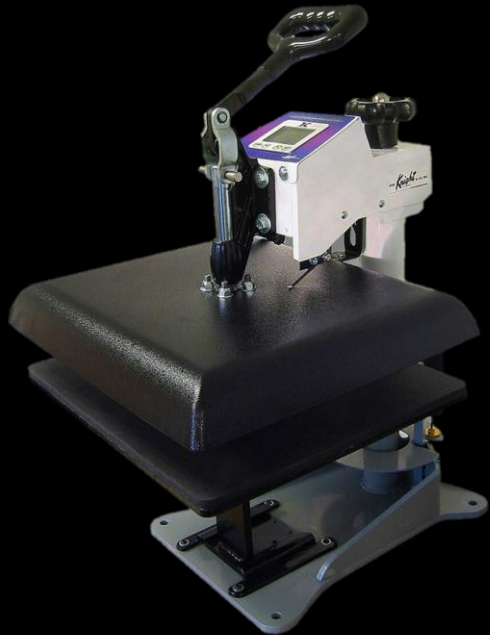


CNC Machines



- 2 CNC Routers:
- Carvey (the mini one)
- X-Carve (the large one)
- Easel Software





Vinyl Cutter

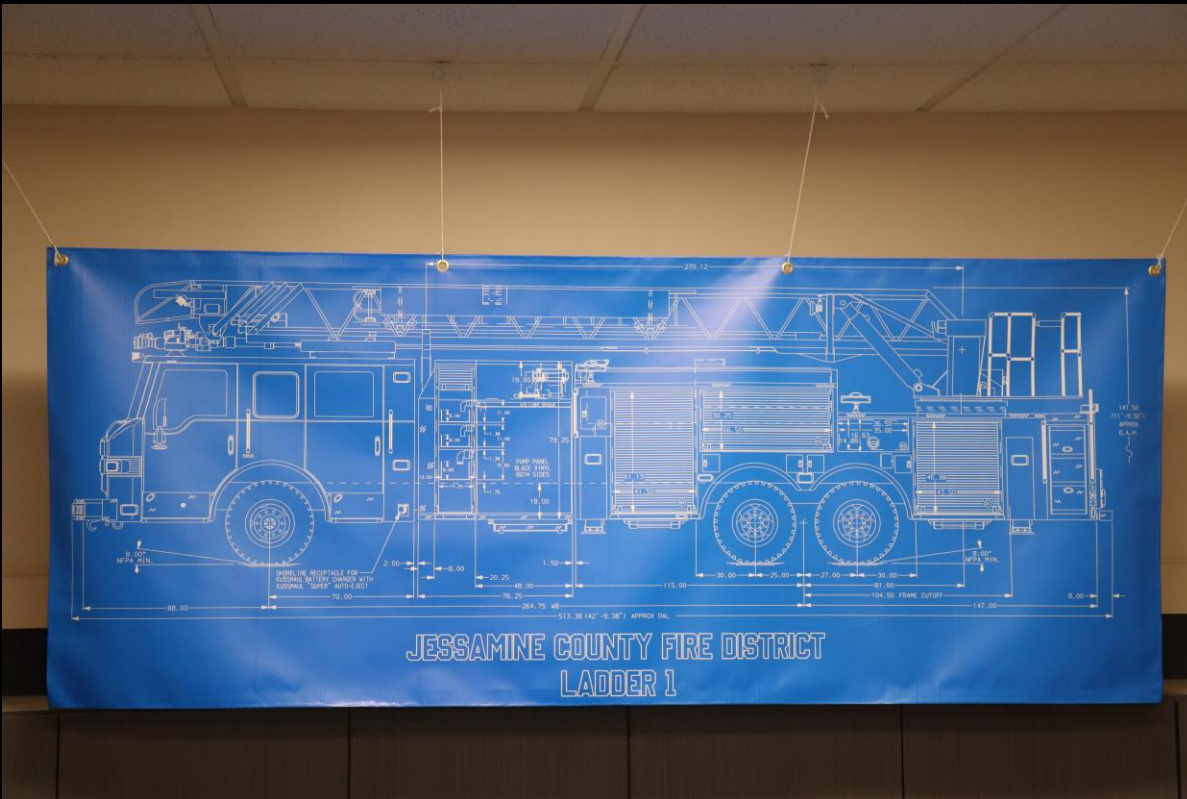
- ❑ Roland VersaCamm VS-300i
- ❑ Vinyl decals, banners, and photo-paper posters
- ❑ 30" wide material
- ❑ Optional cut contour/banner class held monthly
- ❑ Users must supply file storage.
- ❑ Coming soon - heat transfer! (cotton t-shirts, hats, and tote bags)

Vinyl	\$2.50 / linear ft.
Banner	\$2.50 / linear ft.
Photopaper	\$3.50 / linear ft.
Heat Press	\$5.00 / linear ft.



Jobs printed on the vinyl cutter will be charged by the foot.

Users must supply file storage.



- Media Conversion

- VHS to DVD
- Vinyl Records to MP3 / CD

- Photo Scanner

- Flatbed scanner
- Batch scanner

- Document Scanner

- zSpace AR/VR computers

- HP Sprout 3D Scanner

- Digital Creation Computers

- Bandlab.com and Cakewalk
- Filmora
- Adobe Premiere Elements
- Adobe Photoshop Elements
- CorelDRAW

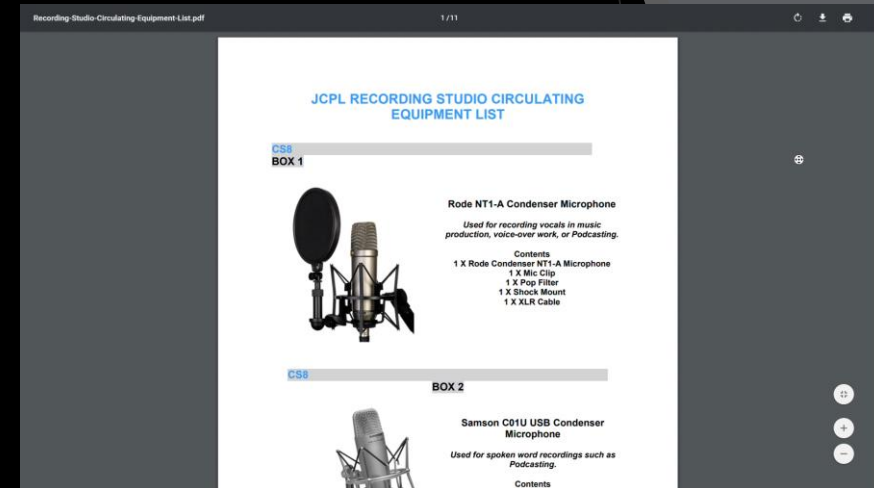


- Users must supply file storage.

The Recording Studio

□ Audio Recording

- Microphones and instruments for in-house checkout
- Steinberg UR816C USB Audio Interface
- HOSA PDR369 12-point XLR Balanced patchbay (with XLR male to ¼ female balanced adapter for in-house check-out)
- Williams Allegro Midi Keyboard
 - Users must supply file storage.



□ Video Recording

- Green / Blue screen
- CFL & LED Lighting
- DSLR Cameras
 - SD card supplied by patron





Online Resources and Programs

Linked  **Learning**

<https://www.youtube.com/user/JCPLky>



Search: jessamine county public library

HOME VIDEOS PLAYLISTS CHANNELS DISCUSSION

Crafts with Les
Jessamine County Public Library
VIEW FULL PLAYLIST

Walk Around Kentucky Virtual Tours
Jessamine County Public Library
VIEW FULL PLAYLIST

JCPL Resources 24/7
Jessamine County Public Library
VIEW FULL PLAYLIST

STEAM & Technology Programs

STEM with Shantel
Jessamine County Public Library
Updated today
VIEW FULL PLAYLIST

Maker Monday
Jessamine County Public Library
VIEW FULL PLAYLIST

Ukulele Lessons
Jessamine County Public Library
VIEW FULL PLAYLIST

- ❑ **Maker Monday playlist**
- ❑ **STEM with Shantel playlist**

Search: jessamine county public library

CorelDRAW: Wooden Spaceships
Jessamine County Public Library
4:49

Banner Design Basics
Jessamine County Public Library
5:47

Gmail Basics
Jessamine County Public Library
1:42

Corel DRAW: Wood and Metal Flag
Jessamine County Public Library
4:44

Microsoft Publisher: Making Brochures
Jessamine County Public Library
2:44

Corel DRAW: Mason Jars
Jessamine County Public Library
5:08

Welcome to Filmora!
Jessamine County Public Library
4:22

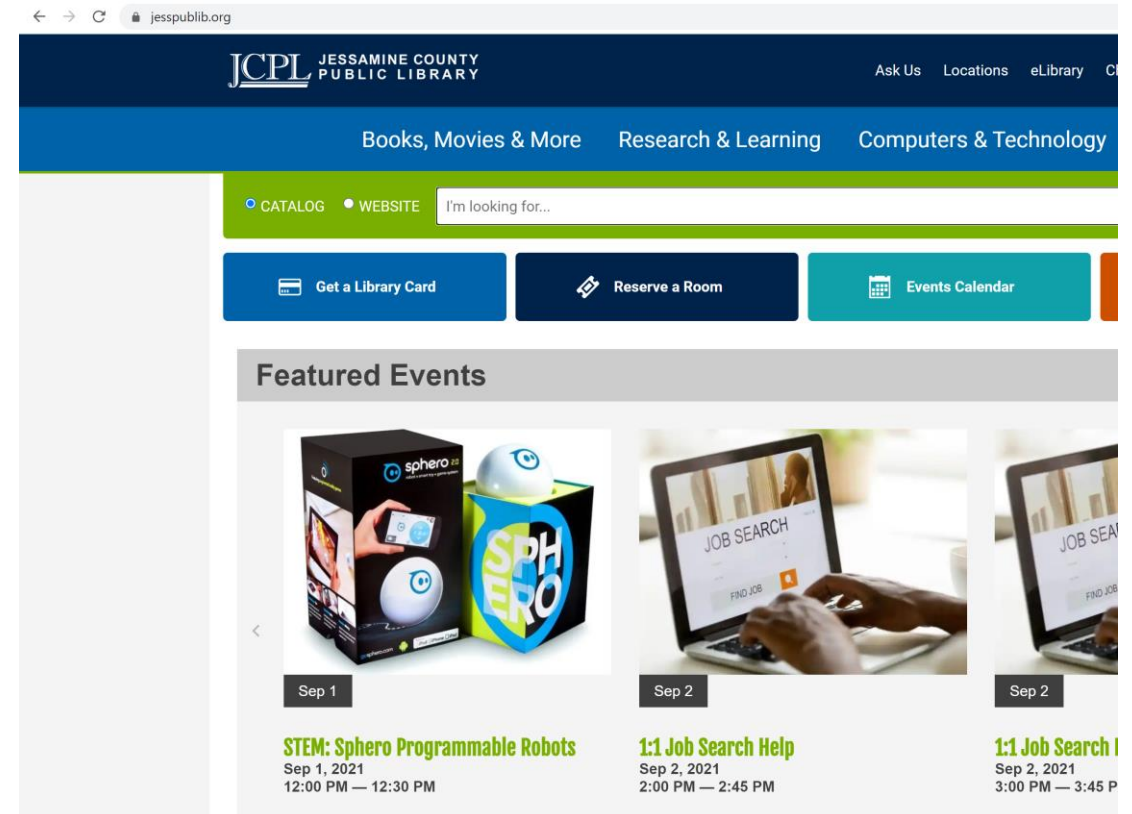
Welcome to Bandlab and Cakewalk!
Jessamine County Public Library
4:02

Maker Monday
55 videos • 442 views • Last updated on Aug 16, 2021

Jessamine County Public Library
SUBSCRIBED

Check our online calendar for classes including:

- ❑ CorelDRAW
- ❑ Audio Recording Basics I & Audio II: Cakewalk
- ❑ Video Recording Basics
- ❑ Filmora
- ❑ Green/Blue Screen Basics
- ❑ Adobe Photoshop Elements
- ❑ Adobe Premiere Elements
- ❑ Monthly STEM programs
- ❑ And more!
 - ❑ **As always, programs and reservations are free!**



The screenshot shows the website for Jessamine County Public Library (JCPL). The header includes the library's name and navigation links for 'Ask Us', 'Locations', and 'eLibrary'. Below the header, there are tabs for 'Books, Movies & More', 'Research & Learning', and 'Computers & Technology'. A search bar is present with the text 'I'm looking for...'. Below the search bar, there are three buttons: 'Get a Library Card', 'Reserve a Room', and 'Events Calendar'. The main content area features a 'Featured Events' section with three event cards. The first card is for 'STEM: Sphero Programmable Robots' on Sep 1, 2021, from 12:00 PM to 12:30 PM. The second card is for '1:1 Job Search Help' on Sep 2, 2021, from 2:00 PM to 2:45 PM. The third card is also for '1:1 Job Search Help' on Sep 2, 2021, from 3:00 PM to 3:45 PM. Each card includes an image related to the event: a Sphero robot box, a laptop with a job search website, and another laptop with a job search website.

<https://jesspublib.evanced.info/signup/Calendar>

Shantel Richardson
srichardson@jesspublib.org

Ty Hutchens
bhutchens@jesspublib.org

Dustin Barnes
dbarnes@jesspublib.org



Small-Group Signup after the Intro to Creative Space class

- ❑ Laser Cutter
- ❑ 3D Printer
- ❑ Carvey
- ❑ X-Carve
- ❑ Recording Studio: Audio
- ❑ Recording Studio: Video

- ❑ These are held **in-person**. Please visit the computer desk at the time of your scheduled training.