

## Mar 27, 2025 | 📅 Maker Committee Meeting at Barkman Library

Attendees: Catie Blickhahn Katherine MacLeod Lorena Reagan Marcus Bower

### Notes:

- Catie's Goal for Maker Committee: as we expand makerspaces into all of the branches, the goal of this committee is to foster collaboration between the branches by exchanging expertise, collaborating on programs where possible, and sharing ideas to create opportunities for each branch makerspace to have success for each of the communities they serve.
  - Consensus on this goal
- Branch Updates
  - Barkman's flexible build plate and dry boxes for the filaments came in
  - Greenhorn Valley has two new CSR's who seem to be taking a little bit of an interest in the Makerspace there. It was able to get them a laptop for slicing and other maker things.
  - Giodone is seeing success with its monthly adult craft programs, as well as ones they are offering for Teen and Tweens.
- What can I (Catie) do for you as the full-time makerspace person?
  - Kits
  - Lend x-tool and other equipment
  - I can come and facilitate programs at your branch including cold forging and more, you can add my google calendar to yours as it has district wide visibility, I keep it up to date, and you are welcome to schedule with me!

- Have these meetings double as classes for different makes, this time we did brass stamping, request for next time is working with resin. Catie is happy to take request for future maker classes for these meetings.
- Materials pricing
  - 3D printing
    - Barkman has been charging 2 cents per gram which basically means they break even on each roll, Greenhorn Valley has been printing anything smaller than a hand for free and having patrons bring in their own rolls of filaments for bigger prints. It was agreed that we will probably need to standardize pricing across the district eventually to help avoid making it competitive against each other, though we still need to settle what that amount will be. Catie mentioned seeing a [Post](#) that had some interesting takes and suggestions on 3D printing pricing, this post is from the Library Makers group that Catie is in and all of you are welcome to join if you would find it helpful.
    - We discussed that we are seeing patrons more interested in the process of 3D printing than in the printing itself. Katherine said that at GV, she has been doing classes for using the 3D printer once a month with required registration (if they register and do not contact them to cancel, she prevents them from taking up a slot after that) where she teaches them how to slice a bookmark file and then print it and she said she's been seeing a lot of success with that. As

Catie has not had a lot less luck with the Cricut classes, we noted that the registration requirement and the promise to take something home with them after probably helps a lot. Katherine also mentioned using 3D printing as part of D&D programs for people to print mini's and other play accessories.

- We agreed to have a google drive for 3D files, Catie has now shared one with the committee.
- We discussed slicers, while most of us were running Cura, we discussed one called [Lychee Slicer](#) that seems promising. For our needs it does have a cost, so Catie said they would look into it and see if it would be worth getting a district licence to use it.
- Kit update
  - Almost ready to roll out, keep an eye out for an announcement in the near future
  - We have more permanent things, consumables will be for you to acquire with some exceptions
  - What kits would be helpful for us to offer?
    - Book Binding
      - It was recommended that I talk to Jessica Blaha and Alisha Cunzio about the kit as they both have expertise that could help ensure the kit has all the tools it needs.
    - Paper-cutting Guillotine (Catie might have a source for this to be donated, but they will keep everyone in the loop on that)

- Air Brushes
  - Leather working
  - Resin pouring (will look into a vacuum chamber to help with the bubbles)
  - Would like more x-tools or other laser cutters to be able to get them traveling around the branches. We suspect some grants would be needed to create that possibility.
- Summer Reading
  - Catie asked if there is anything they can do to help with tools for kickoff or programs over the summer. Barkman said they were thinking about doing a giant canvas again this year, but would need the supplies to do so, namely wood, canvas sheet, tools, gesso, and hardware.
- Fall Scavenger Hunt Idea - Maker Hunt
  - Catie explained that the inspiration is very much from [GISHWHES](#) back when Misha Collins was running that every year. They would have items that were making art, acts of kindness, acts of weirdness, and items that were various combinations of such. With this hunt having come to an end, it was a thought to have a Makerhunt in the Fall that would be different crafts at different branches.
- Maker Committee Email?
  - We will be creating one and it will comprise specifically of those who do Makerspace at their branches (even the ones still getting started on their makerspaces). We discussed that the Google chat feature often goes

underutilized, and so we want to have google chat space as well. Catie has created the google chat space, and an email will go out to the Makerspace Committee email once it has been created.

- Activity - brass stamping & texturing
  - If you missed it, feel free to reach out to Catie if you would like to try it for yourself!