



# THE MILL NEWSLETTER

## FEBRUARY



## Workshops and fun

This month flew by! Here in the MILL we hosted four Make it @ the MILL workshops ( a new record!). We also had a couple of fun featured project weeks where students had the opportunity to try different equipment out that the MILL has to offer. This resulted in some beautiful creations you will see on the next page.

The MILL also hosted the Employee Developing Learning/Equal Employment Opportunity Department for a team building event. It was a ton of fun to bring out the Kamigami bug bots. Each team member had a chance to 'drive' the bug bot as the other team members guided them through the maze and complete a task.





# Introduction to Student Workers

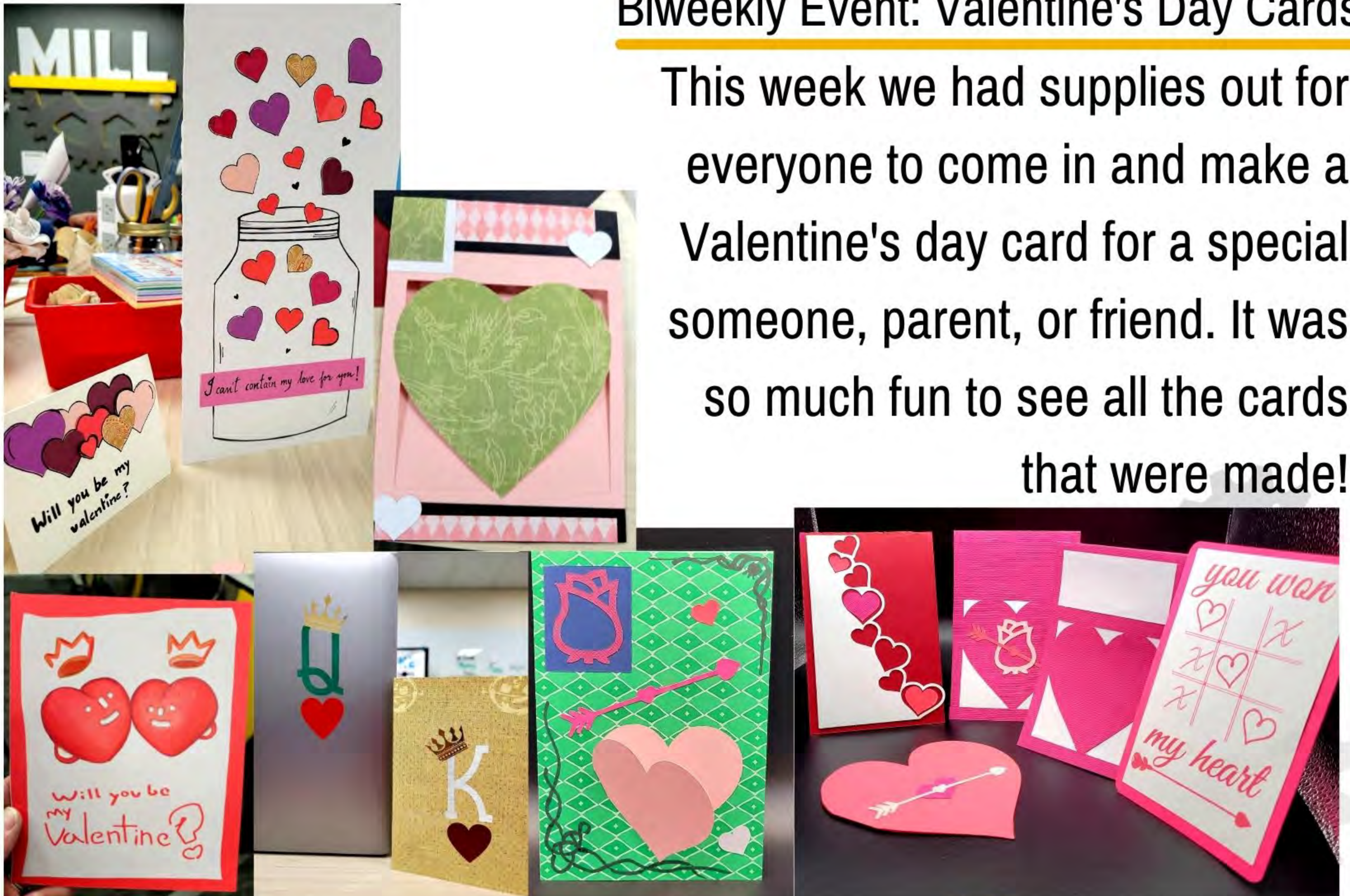
Hello there,

My name is Thomas and I'm currently studying Physics here at U of I but am changing over to Mechanical Engineering. I'm an avid space and history fan and have used the 3D printers here to recreate several machines from both. I also enjoy using the vinyl cutters available to students to make stickers for both my classes and personal use. This space is a great place for students to learn about a variety of skills that may help them in their fields of study. Recently, I competed in a snowmobile design competition in which we placed 3rd. Thanks to the MILL's vinyl cutting abilities, our team was able to compete with great looking identification stickers I designed.



## Biweekly Event: Valentine's Day Cards

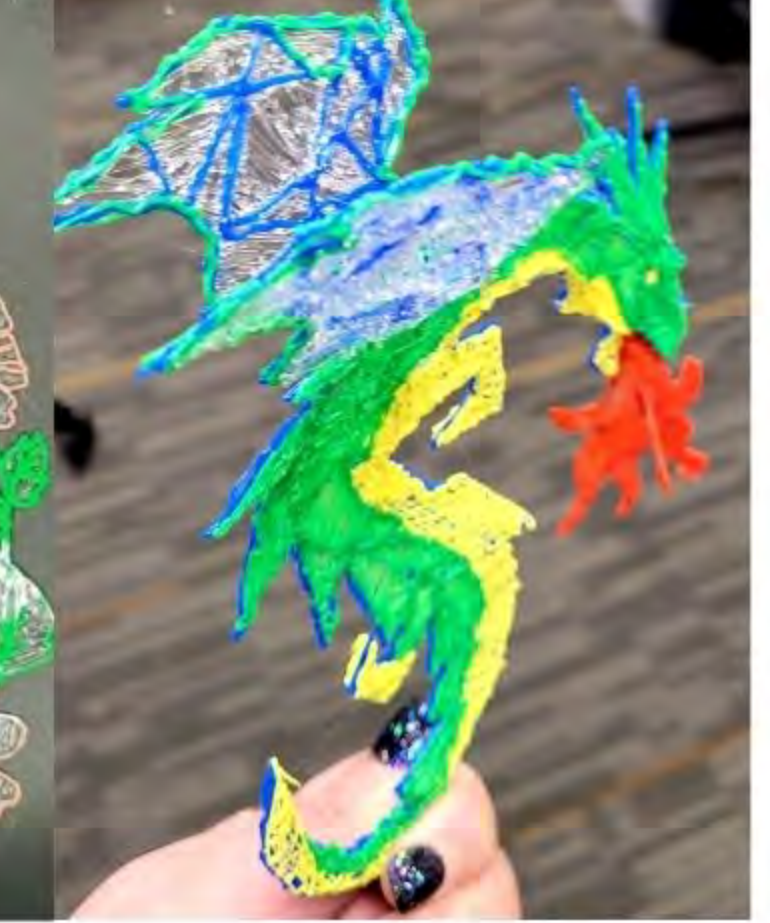
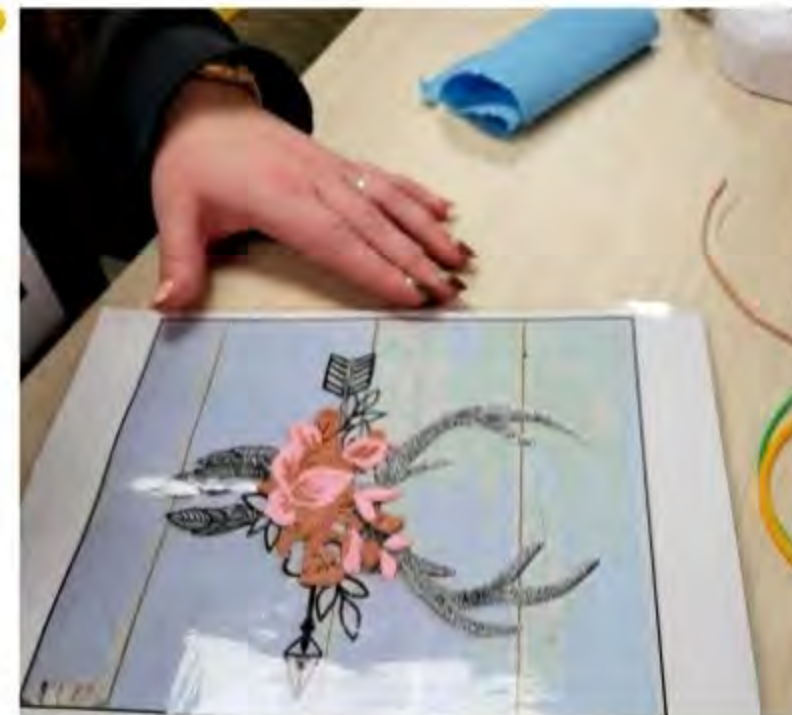
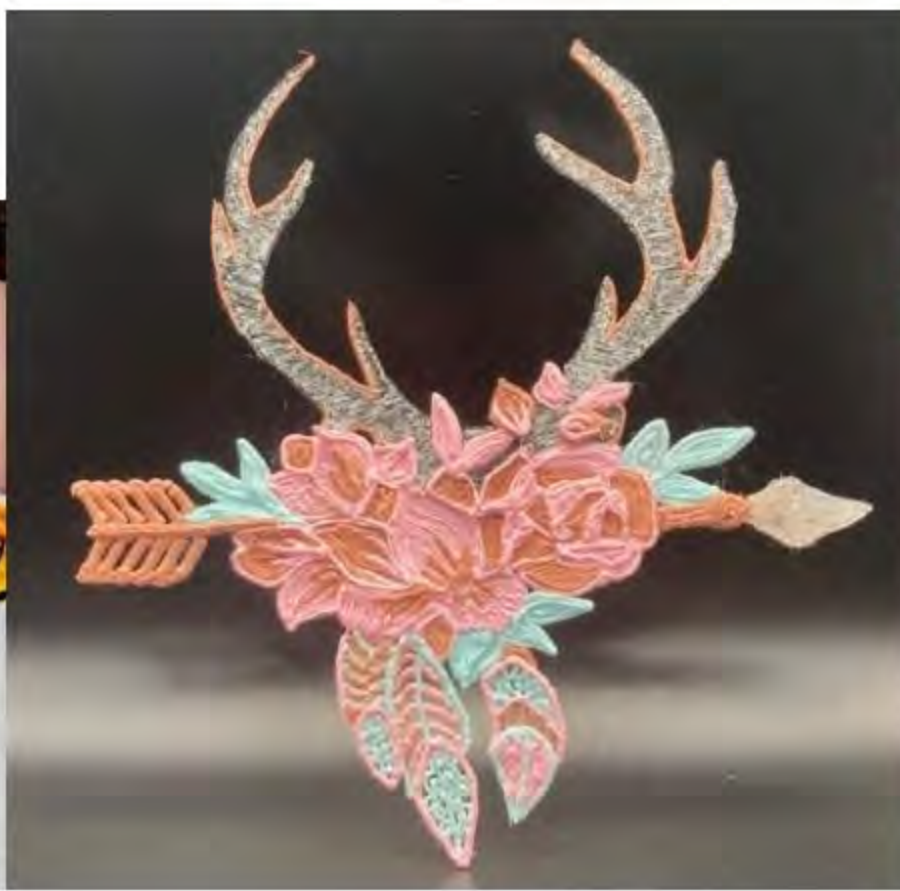
This week we had supplies out for everyone to come in and make a Valentine's day card for a special someone, parent, or friend. It was so much fun to see all the cards that were made!





## Biweekly Event: 3D Pens

This week the 3D pens were available for students to try out. The fun things you can create with them are almost endless! The new colors of filament have unlocked the creativity of many first time users.



## Make it @ the MILL: Getting Started with Raspberry Pi

Evan Williamson, Digital Infrastructure Librarian, was great at explaining the many uses of a Raspberry Pi in this great intro to single board mini computers. From making a retro game console to a movie storage device, everyone gained much greater knowledge of these intriguing little boards.





## Make it @ the MILL: Mini Piñatas

These were a such a hit! Everyone had a chance to create a personal mini piñata. There were many templates to choose from and many colors for decoration. Everyone walked away with some candy and a cute piñata. We can't wait to offer this workshop again!



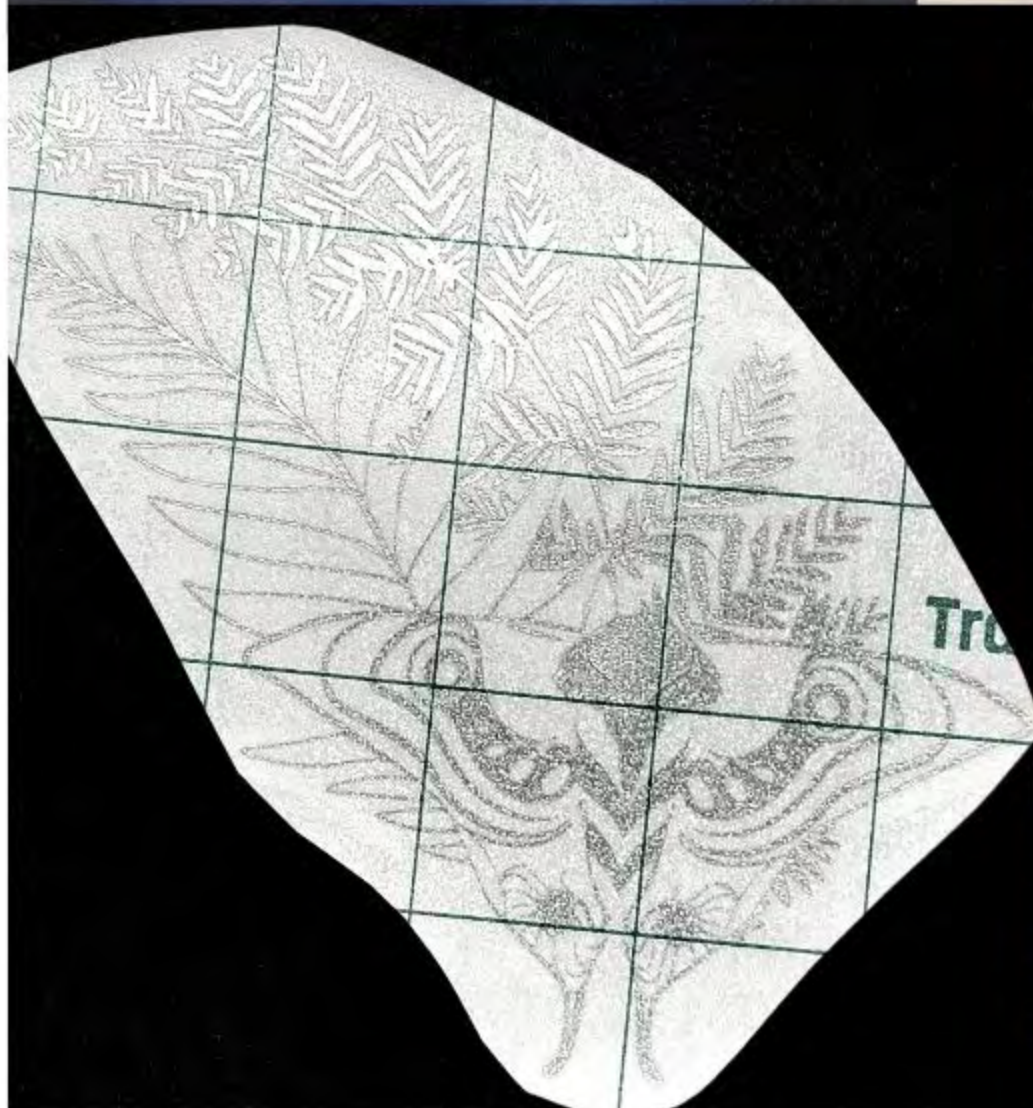
## Make it @ the MILL: Glass Etching

During glass etching it is always enjoyable to see what students create! Watching students improve through practice to a final product that is so impressive.





# Student Project Highlights





# Upcoming Events

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**March**



## **Make It @ the MILL Workshops**

March 3rd - "Make It @ the MILL: Hello  
Arduino"

*12:30 PM to 2:30 PM*

March 24th - "Make It @ the MILL: Sensory  
Bottles"

*12:30 PM to 3:30 PM*

## **Bi-Weekly Featured Project**

March 7th thru 11th - Gladiator Bug Bots

March 28th thru April 1st - VR Headset

## **Current Hours**

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**Mon - Fri: 8:00am - 5:00pm**

Located on the First Floor of the Library



@uidahomill

