

## How we started:

TEC lab workshops- Our TEC Lab workshops started as a way to introduce patrons to our makerspace. The thought was that if they came in and had a guided session using our makerspace tools, they would feel more comfortable coming back in the future to work on their own projects.

## What is service learning?

“Service learning integrates community service or other forms of engagement into course content. As a result, Miami students are able to gain real world skills and enhance their learning while contributing to the community.”

## How does our makerspace support service learning?

- Providing materials that can be used within courses to help complete their service learning goals
- Running workshops that connect to community service directly
- Building relationships with different departments and groups on campus, as well as with nonprofits and businesses off campus.



## How do we develop our ideas?

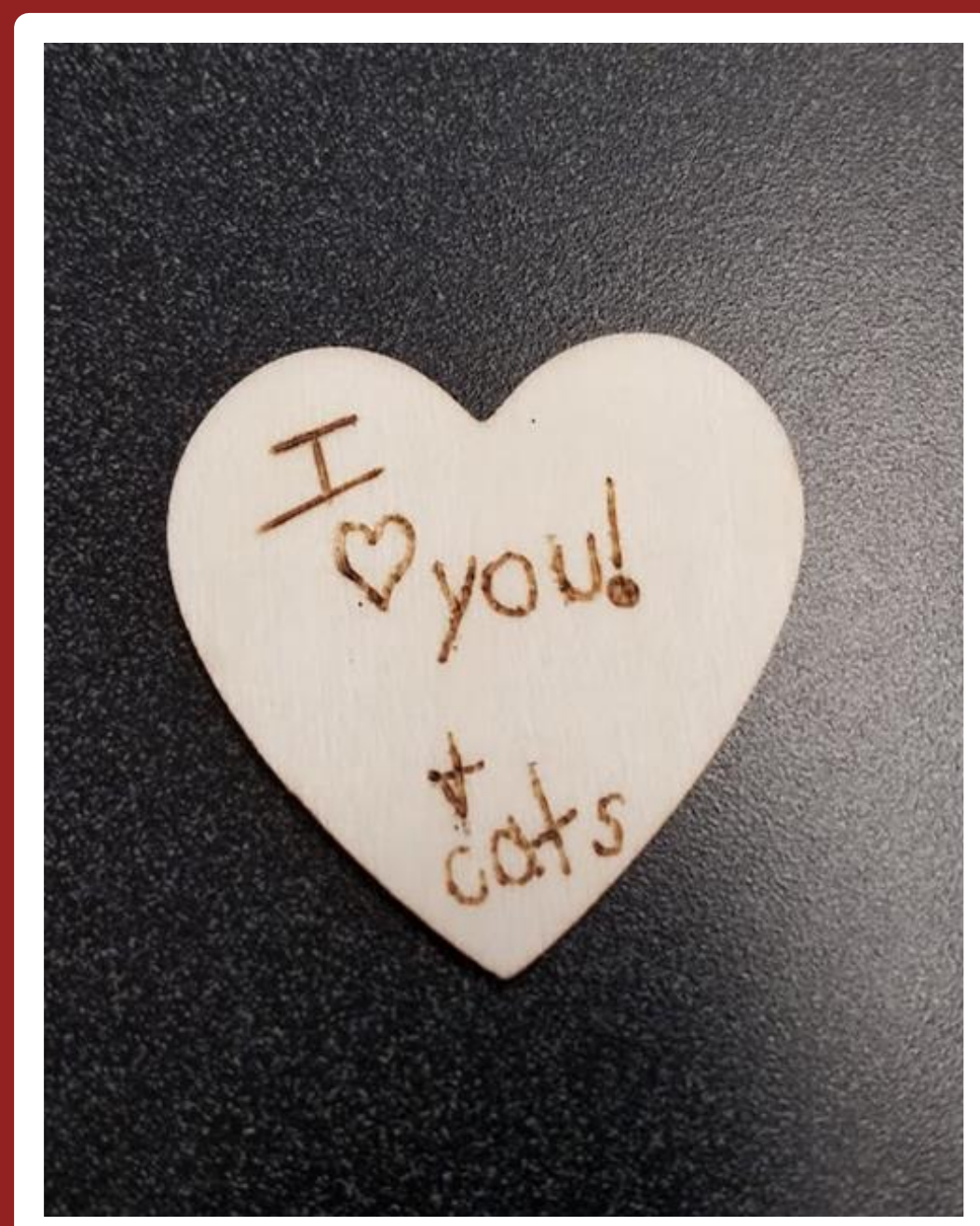
- Pinterest
- Faculty and staff interests
- Discussion with community partners on their needs

## How are projects supported?

- Library funding
- Departmental funding
- Donations
- Discount shopping on Amazon and Dollar stores

## What kinds of projects have we done?

- Wreaths
- Cat tents
- Valentines
- Springtime flowers



**Makerspaces can make a difference by building sustainable connections on and off campus. These relationships allow us to meet the needs of the community through makerspace service learning projects. These projects link experiential and academic work, providing students with the chance to see how their work benefits others.**



## Make One – Take One policy

For the service learning TEC Lab workshops, we offer the supplies for students, faculty, staff, and the community to make more than one item. It is not required that participants donate the item they make. We suggest that if they would like to make an item to take, they also make one to donate, although it isn't required. We get a variety of outcomes with this policy. Some students are only interested in making one to keep, while others come in with no intention of walking out the door with what they made.



## Building Connections

### The Office of Community Engagement and Service

- Uses service learning and Volunteerism as a means to engage and connect our faculty, staff, and students with the community
- Offers opportunities for students, faculty, and staff to become involved in service, whether through volunteer or community engagement projects, networking opportunities, or more in-depth service learning experiences or community-based research.
- Helps us connect with community partners and university courses that could use the tools and supplies provided in our TEC lab

## Community Partners

- Needs assessment survey to see what they would like to get from the library and our TEC lab.
- Partners include the YMCA, local schools, animal rescues, and other nonprofits.

## English Language Center

- Runs a multilevel intensive English program the incorporates service learning projects into their classes
- Expands our reach with the number of items created, as well as helping support their community activities.



## Outcomes for students:

- Opportunity to be creative
- Learn about different community organizations
- Learn that volunteering or helping with projects can be done in shorter time increments

## Outcomes for the community:

- Fulfilling a need that they may not be able to complete on their own due to funds or time
- Making connections with students