



# STEAM at the Foundation

## Your July Update from President, Dr. Julie Gaddie

Read



## Camp Invention®

Heartland Foundation welcomed 66 students grades K-6 to participate in this year's Camp Invention.

Camp Invention® is a nationally acclaimed summer program where STEM concepts come to life. This program taps into kids' natural curiosity and gives them the opportunity to become innovators through teamwork and immersive, hands-on creative problem-solving.

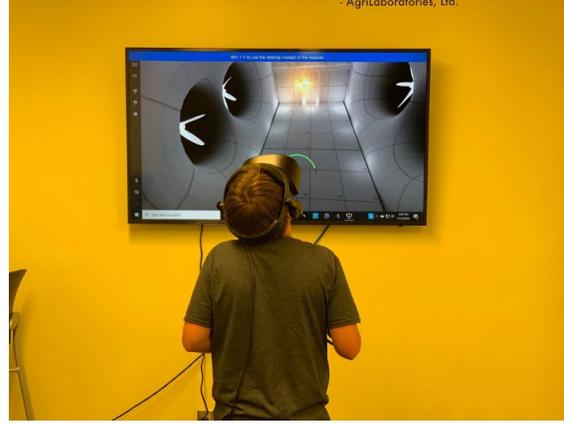
Participants could rebuild ships, explore circuit boards, take on roles of an engineer and become successful entrepreneurs as they coded bots to create devices that save animals.

Camp Invention participant, Liam, told us about one program during camp he enjoyed.

"I liked the underwater invention at Camp Invention," Liam said. "It was the best thing in the world."

Camp Invention® was held July 8-12 at emPowerU.

Thank you to everyone who brought their camper to participate. It was a great week!



## STEAMin' Up at the Foundation

STEAM Camps are underway at emPowerU and Think Ahead Works. Campers are enjoying LEGO WeDo 2.0 Robotics, TYNKER Coding, Virtual Reality Explorers and LEGO Powered Machines.

Our Summer Camps are designed for students grades 3-8 to create and develop an interest in science, technology, engineering, art and mathematics. All sessions feature hands-on activities led by trained facilitators. Kids will build machines, vehicles, tools, contraptions and robots. They will also learn how to program their robots to perform a variety of maneuvers.

Crozzley, a STEAM Camp participant, said he liked working with LEGOs.

"I learned how to build mechanics so LEGOs could move and jump like a frog," Crozzley said.

Registration is still open for camps July 22-26 and July 29-Aug. 2.

*For more information on camp offerings and to register, please visit [here](#).*



Do you want to help empower youth in our community?

We are accepting applications to be an emPowerU Facilitator with Heartland Foundation. Our facilitators collaborate with the emPowerU team to focus on success-building assets that assure every child has the resources needed to prepare them to be healthy, resilient and responsible adults.

We would love to have you be a part of our team!

*[Apply](#)*

## Foundation's End of Fiscal Year Celebration

Heartland Foundation has officially begun fiscal year 2020!

To celebrate accomplishments during fiscal year 2019, Heartland Foundation staff spent an afternoon together reflecting over the year.

Staff also enjoyed making their own canvas project at AR Workshop. Whether we DIY'd a wood project or a pillow, everyone's creative energies were abundant.

Our fiscal year 2019 accomplishments include: 1,806 participant days for our Civic Engagement Immersions, our Gifted Consortium had 94 participant days from four rural schools, our second annual Big Muddy Mini Maker Faire welcomed 48 makers to our region and Heartland Foundation provided four grants to different organizations in our region.



## ignite Caterer Highlight

Heartland Foundation is excited to welcome The Ugly Duck Supper Club as one the caterers for our September 20 ignite Annual Fundraiser.

The Ugly Duck Supper Club allows each guest to have a unique dining experience.

Chef Jaylon Sybert presents his monthly supper club in Rosendale, Missouri, and caters at a variety of locations around St. Joseph including Room 108.

## SAVE THE DATE



**September 20**  
ignite Annual Fundraiser  
Rooftop Garden Party  
Mosaic Life Care  
Downtown Parking Garage

*Heartland Foundation is a think ahead organization focused on building healthy and thriving communities through educational empowerment.*

