



# Rotary Club of Harrison

## NEWSLETTER

### Ozarks Maker Center

#### UPCOMING EVENTS

- January 12: Rotary Dental Clinic
- January 22: Rotary in Motion Spaghetti Supper
- January 27: Board Meeting

#### JANUARY PROGRAMS

- Please check DACdb.

#### VOCATIONAL SERVICE MONTH

#### JACKPOT

\$500.00

The Rotary Club of Harrison kicked off the New Year on Thursday, January 7th, with a presentation about the Ozarks Maker Center Project.

The Ozarks Maker Center Project is a collaboration between the Boone County Heritage Museum and the EAST Classrooms at the Harrison Middle School and High School. John Henderson and Anthony Bright, teachers at the schools, facilitate the EAST Classrooms. They brought several of their students who explained the Ozarks Maker Center Project.

Projects spearheaded by EAST Classrooms have been highly beneficial to our students and our community due to its proactive nature. EAST (Environmental and Spatial Technology, Inc.) is unlike any other model in modern education. It is a project-based, service-learning oriented program that provides students with high-end technology available in the most progressive fields in

the world. EAST is a coordinated effort to provide today's students with an educational atmosphere that allows them to gain insight into their own abilities to acquire and use information, solve problems and develop valuable experience.

The Ozarks Maker Center Project will primarily take on the role of education. That education will come in the form of hands-on activities and project based learning. Students will work with area schools, businesses, and individuals to provide access and training that will give people marketable skills in high demand areas. The center will foster skills in problem solving, critical thinking, and collaboration. It will provide a meeting place for people with needs to meet the people with skills to fulfill those needs. Schools use the acronym STEM (Science, Technology, Engineering, and Math) and the Ozarks Maker Center will be STEM centers with the addition of an artistic, creative component.

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Spencer Hendrix and his team of Harrison students gave the week's presentation about the Ozarks Maker Center.

#### SIGN-IN DESK

- January 14: TBD
- January 21: TBD
- January 28: TBD

## Ozarks Maker Center (cont'd)

The Ozarks Maker Center will seek to include as many community partners as possible. Their goal is to create an environment that is mutually beneficial to business, education, craftsmen, and entrepreneurs. They intend to reach out to experts in the business community to conduct training sessions on high tech equipment, classes on programming, coding, robotics, design, manufacturing, and more. Because they are non-profit, they will be seeking to procure some of the high tech equipment used by industry for their facility. This relationship with businesses in our area will not only create a population that is trained and capable in the skills needed for 21st century jobs, but provide our businesses with a pool of potential employees.

The Ozarks Maker Center has the following Mission Statement:

"The Ozarks Maker Center seeks to create and sustain an environment that promotes the creative use of technology for the benefit of education, art, science, and engineering. To this end we shall:

Provide the space, tools, and training to enable the opportunity for creative expression while encouraging community building and involvement.

Collaborate on all forms of technology, culture and craft in new and interesting ways.

Freely share its research and discoveries, using what is learned to teach others.

Recruit and develop talented members dedicated to these purposes.

Promote scientific, cultural, and artistic advancement.

Support quality out-of-school programs and activities for the youth and families in our region."

Projects by EAST students have been very successful in the past and we expect the Ozarks Maker Center Project to be no different. It will be exciting to watch this project develop and we wish our students the best of luck!

- Nate Jordan



Welcome new member Kevin Cheri to our club!