Students Ian Kirkpatrick, Virang Patel, Oliver McNell and Justin Regina and Richard Eberly stand with the award



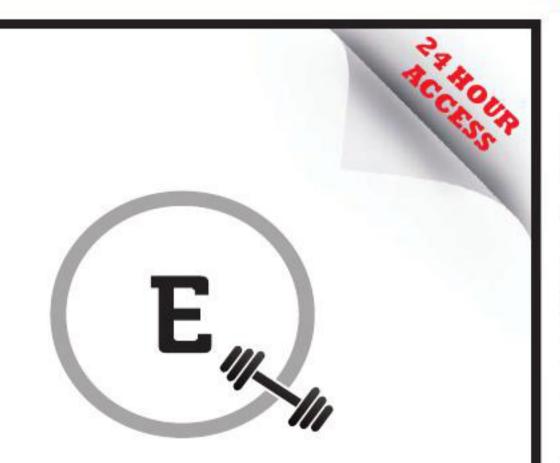
NBHS STUDENTS PLACE AT 3-D PRINTING COMPETITION

ince first constructing a set of 10 3-D printers several months ago, students in New Buffalo High School's 3-D printing club have been getting some major recognition.

From Tuesday, April 21, through Thursday, April 23, students Oliver McNeil, Justin Regina, Virang Patel and Ian Kirkpatrick took part in the first 3-D printing competition at the SAE World Congress and Exhibition at the Cobo Center in Detroit, Michigan. There, they took first place in Technical Skills.

According to the four students, the competition was divided up so that three schools from a different region in Michigan competed against each other, and that they competed against Interlochen and Utica. Four weeks prior to the actual competition, the students had to design and build a cellphone holder for a vehicle using their 3-D printer. The holder had to be "universal," as it also had to be able to hold an iPhone. While at the competition, Patel said he presented the cellphone holder. Also at the competition, the students designed a marker holder which, similar to the cellphone holder, had to be universal and be fit for a chalkboard, whiteboard or smart board.

Currently, NBAS is the only high school in the country to build their own 3-D printing classroom. Students started building printers last year after Thanksgiving break, and finished construction shortly before Christmas. High school science teacher Richard Eberly won a funding grant from the Society of Plastic Engineers for students to build the printers. — FRANCESCA SAGALA



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Student planners for the fest are Rachael Kellerstrass, Jenna Brickhelmer, Kristin Kozel, Ashley Penny, Amber Weers, Leonard Williams, Elena Jakubonyte, Brandon Stank, Grant Fadden and Daniel Balich

Students' "creative circles" promote upcoming iRock Jazz Fest

BY FRANCESCA SAGALA IN NEW BUFFALO

hen John Moultrie, founder of iRock Jazz Media Group, started planning New Buffalo's second jazz festival, he turned to the city's younger residents for inspiration.

For the past several weeks, a group of New Buffalo High School students have been meeting Wednesdays in what Moultrie has called "creative circles" to plan the second iRock Jazz Fest. The festival, which first took place in New Buffalo last November, is returning for an encore the weekend after Memorial Day, Friday through Saturday, May 29-30.

According to student Jenna Brickheimer, they have been playing a very active role in promoting the festival, such as taking videos of the town, meeting up with supporters of the festival and updating social media accounts, such as the festival's Facebook and Twitter page. Students will be taking pictures the days of the festival, documenting it. Moultrie said that the students have also helped make some very important decisions for the festival, such as pricing and how best to attract families to it. This has included the idea of setting up kid's activities for the festival, such as a game truck, a musical instrument petting zoo and having Curious Kids Discovery Zone come out.

"I brought ideas to them and they voted on it," said Moultrie.

The students said they took on different aspects of the project that pertained to their interests. Rachael Kellerstrass said while some were interested in photography, others wanted to take part in the social media aspect. For example, Kellerstrass said she is busy posting on Facebook.

"As things come up, I'm posting more about it - 'Hey guys, this is coming up, you should go," she said of her posts.

In addition to the iRock Jazz festival, the students are also helping plan the Ship and Shore Blues Fest, which will take place when the former Ship and Shore Festival did. Moultrie said this has involved students taking a look at the old Ship and Shore Festival model. Still, he was quick to point out that this would be an entirely different kind of festival, unique from the former one.

"We have no interest in duplicating it," said Moultrie.

Students said they first heard about the becoming involved in the festival through Christina Roback, who is the band director at New Buffalo. Being involved in band, students said they all have an appreciation for different types of musical genres, including jazz.

"You feel emotion behind jazz music," said Kellerstrass, who said that she likes listening to the artists "belting out" their songs.

Overall, Moultrie said he feels students have most enjoyed having a voice in the community.

"It's their vantage point of what Harbor Country is," said Moultrie.

To learn more about the upcoming iRock Jazz Fest, visit http://irockjazz.com.