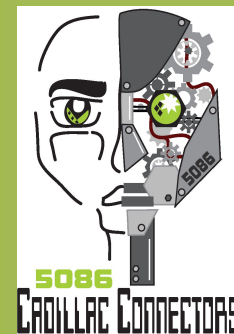


Cadillac Connectors Robotics 5086 | September 3rd, 2017

ROBO TIMES



Final STEM Days at The Y

Just because it's summer doesn't mean that your child's mind can't be active and engaged! The Cadillac Connectors are partnering with the Cadillac Area YMCA to inspire kids to learn about STEM education and to keep their minds up and running during the summer months!

Written by: Erin Dusa

The last week of YMCA summer Stem camp was spent teaching programming and coding. On the first day, the kids played with ozobots, small robots that followed lines they drew. Then they used Code.org, a fun and stimulating website for beginners to learn how to program, the kids programmed Star Wars robots into performing specific actions. This was also the day of the solar eclipse so the kids went outside to check it out.

On the second day, the kids went back to Code.org to program Ice Age characters. Then Josh played a coding card game with them to stimulate their new found knowledge. They went back to the ozobots from day one, which seemed to be a big hit amongst the kids.

We had a great time hosting STEM days at the Y. The kids had a fun time exploring STEM science. It was a great way to introduce a fun and new science to a new generation of future scientists.



CAPS Open house

This past week the Connectors attended open houses at Mackinaw Trail Middle School, Cadillac Junior High and Cadillac High School.

Elise and Josh went to Mackinaw Trail in search of parent involvement. They brought Sidewinder along in hopes to engage kids to become involved with our team in the future. They got a positive reaction from many parents and MTMS students. Many parents were willing to get involved with our team.

Anna went to the Junior High to recruit members for the new CJHS team the Cadillac Cybernetics. Once again many parents took the initiative to be involved with their kids.

Elise and Andrew went to orientation at the high school. "It went really well," says Elise, "We saw a lot of freshman interest and it looks like we'll be gaining at least half a dozen new team members."

Calendar:

Saturday, September 30th: Rennee Alderman Fundraiser- We will be volunteering at a fundraiser to help Rennee Alderman fight her battle with Lyme Disease. The event runs from 3:00-7:00 and is at the Forest View Elementary School in Boon. There will be kid's carnival games, prizes, cotton candy, a silent auction, and a dinner. We hope to see you come out and help support a great cause!

Saturday, October 13-14th: Bot Bash- see side article

If you have an event that you need volunteers at contact us on our social media or email at frcteam5086@gmail.com We are happy to help!!!

Community Corner

North Country Trail Run

On Sunday, August 27th the Cadillac Connectors volunteered at the North Country Trail Run in Wellston. This run consisted of a Marathon, a half marathon, and a 50-mile Ultra run. Our Connectors manned the water stations during Sunday's run. We cheered on the runners and supported them by mixing Gatorade and providing snacks and water. We would like to thank the organizers of the event for putting on such a great run, and allowing us to participate. The event was great for people with little running experience and people with tons, and the hard work of many people was glorified further by an amazingly beautiful day that pushed runners to perform their best. We can't wait for next years run, and would love to participate again.



We want to thank all of our sponsors and people who have helped us get through our build and off season:

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Thank You!!!

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Thank You For Reading!!!!

Visit our website:

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@Team5086



A Connector's Mind

By Heather Harrison

Tucker Bachman is a sophomore at Cadillac High School. He has been on the team for a year.

Tucker has "gained useful knowledge on programming and engineering" Tucker has become a useful member of the team becoming a lead programmer.

Tucker is a cross country medalist and he well as pole vaults on the track team. He is an inspiration to his teammates. In the winter he enjoys skiing. This last summer he went to an engineering camp at. Also this summer he went on a week long mission trip to Douglas, Massachusetts.

He wants to attend Michigan Tech and get a degree in software engineering.

For this season he hopes to advance farther at worlds in Detroit. He plans to educate teammates to become future programmers so they can eventually take his place when he graduates.

A Few Moments From Our Summer STEM Days!

