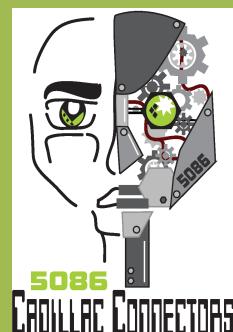




Cadillac Connectors Robotics 5086 | July 21, 2017

ROBO TIMES

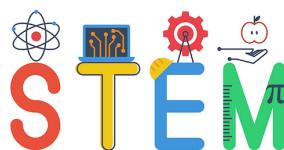


Summer STEM Days

While your child's body may be moving, their mind may be dormant. The Cadillac Connectors have an awesome, fun way to keep your child's brain active and engaged during the summer months!

By: Shannon Metzger

CADILLAC AREA YMCA- The Cadillac Connectors are partnering with the local area YMCA to put on the first annual Summer STEM Days. During these days, kids from the elementary to Jr. High ages explore the wonderful world of STEM education through hands on experiments and fun, engaging demonstrations. This is a five week program beginning July 24th and ending August 15th. Two sessions run each Monday and Tuesday of each week. The younger elementary group begins at 2:00pm each day and runs for one hour,(ending at 3:00pm). The older kids session begins at 3:30pm and lasts 2 hours until 5:30pm. The two time slots really tailor to each age group in that the kids can comfortably explore STEM without the pressure put on by the older participants. Each week is dedicated to a different aspect of STEM. The first topic is Chemistry and Physics; followed by Electrical; then Programming; CAD and Design; and ending with Civic Creation. Some of our experiments include elephant toothpaste, spaghetti bridges, Ozobots, phone book separation, and much more! Each week will be led by us: the Connectors. We will work alongside enrolled kids to guide them on their journey to help discover how cool and fun the STEM field can be!



Calendar:

Monday July 24th- Tuesday

August 21st: YMCA STEM camp: Our Connectors are partnering with the Cadillac YMCA to put on a summer camp for middle school/Jr. High students. See article to the left for the details!

Thursday July 20th-Saturday July

22nd: Cadillac Festival of the Arts- Our team has volunteered to help setup/tear down art booths and help man food stands during Cadillac's Festival of the Arts. We are helping set up on Thursday and help out during the fair Friday and Saturday.

Wednesday July 26th & Monday

July 31st: A group of students from the team are going out to volunteer at the Missaukee Humane Society Animal Shelter. Pictures to come!

Friday August 4th-Saturday

August 5th: Bubbles n' Bake Carwash- See story below for more details.

Bubbles n' Bake:

The Connectors' First Annual Bake Sale and Car Wash

By: Joshua Jacobson

CADILLAC AREA YMCA-Want to support your local robotics team and go home with a sparkling car and a stomach full of delicious snacks? Come check out the Connectors' Bubbles n' Bake- bake sale and car wash- located at the Cadillac Area YMCA on August 4th and 5th from Noon until 6PM. Our members will not only wash your car, but are also there to answer any questions about our team that you may have.

Most importantly, 50% of our proceeds will be donated to OASIS Family Resource Center. The carwash is by donation. There will also be a donation box available for the Missaukee Humane Society! Make sure you stop in and show your support for the Cadillac Community.



Community Corner

Cadillac Festival of The Arts

DOWNTOWN

CADILLAC- We helped setup, tear down, direct, and run a shortcake booth at the Cadillac Festival of The Arts in downtown Cadillac this past weekend. It was amazing to see all the spectacular artists and their handcrafted pieces. Pictured right is Matt, Grace Mcknight, Christian Croskey, Shannon Metzger, Gabi Metzger, and Joshua Jacobson. Members who also helped our were Victor Sawicki, Leif Olson, Seth Olson, Elise Windover, Jon Vo, and Jake Denny.



Humane Society

Coming this month, The Cadillac Connectors will be taking members of the team out to help out at the Missaukee Humane Society. Our team will be helping to groom, walk, and socialize with the many animals that the Humane Society house. The dates in which you can see the Connectors there helping will be July 26th and July 31st.

The Missaukee Humane Society is a non-profit organization that has been open since 1989. All work and funds come from the community and local funding. MHS is a no-kill facility that prides themselves on giving a safe home to every animal that comes to them.

The Cadillac Connectors would like to thank all of our generous sponsors and people who have helped us get through our build and off season.

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Visionary Partners (\$2500+) Cadillac Area Industrial Group, Cadillac Castings, Rexair, State Grant

Thank You!!!

Visit our website:
connectors5086.org
And social media to see all our adventures!
[@Team5086](#)

A Connector's Mind

by McKinsey Crozier

The 2017 season marked Elise Windover's first season as a Cadillac Connector. She was the only freshman to serve as a subteam captain. As Spirit Captain, she was highly successful, winning the team numerous awards from other teams for our spirit and ensuring that competitions were fun for everyone, start to finish. More than anything, Elise loves making robotics a fun place for everyone. She connects team members with students from other teams.

When not serving as Spirit Captain during competitions, Elise is a member of the Non-Engineering Division, and does crucial work on marketing our team, performing outreach activities, and helping establish new teams. As a leader, she represents what being a Cadillac Connector is all about: developing skills, building relationships, and making connections wherever possible.



Training in July!

(more pictures on the Cadillac Connectors facebook page)



