

2018-19

STEM EVENTS



MINI MAKER FAIRE

AUGUST 18-19 | GRAND RAPIDS, MI

Boy Scouts are invited to complete their service hours by serving at this community wide event. Maker Faire combines the traditional science fair with innovation and engineering capitalizing on the Maker movement for something entirely new. Featuring both established and emerging local “makers,” the Grand Rapids Mini Maker Faire is a family-friendly celebration featuring rockets and robots, DIY science and technology, urban farming and sustainability, alternative energy, unique hand-made crafts, local food, and more! We will be hosting a booth where the community can learn how to solder. We are looking for Scouts who would love to help us with our booth!

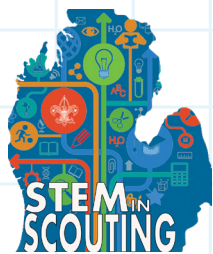
Boy Scouts

RESCHEDULED DRONE DAY- GE

SEPTEMBER 15 | GE AVIATION

We will be doing a two-part drone day and including Fathom Drones who creates underwater drones. They can share about their prototyping process and the engineering of this piece of technology, and GE who will teach about land based drones, programming and engineering and share how they are used at a military level. Scouts will receive their Robotics Merit Badge.

Boy Scouts (SOLD OUT UNTIL FURTHER NOTICE)



BOY SCOUTS
OF AMERICA

MICHIGAN CROSSROADS COUNCIL

STEM QUEST

OCTOBER 20 | GERBER SCOUT RESERVATION

Come spend a day full of hands on STEM activities as we host all of our West Michigan partners to share all of the requirements they can fulfill for your next NOVA Award! This event will be our keynote event that we will offer annually, exposing Scouts to all of the incredible STEM partners that your unit can partner with to incorporate STEM into your weekly meetings!

Open to everyone

STEAM DAY FOR CUBS!

NOVEMBER 17 | DEVOS CENTER FOR SCOUTING

Join us for a fun day packed with learning how the Arts impact Science, Technology, Engineering and Mathematics! Cubs will learn how to do copper enameling and pendulum painting, creating great gifts for the family just in time for the holidays!

Cub Scouts

START YOUR ENGINES NOVA DAY

DECEMBER 1 | GM

Boy Scouts come join us for an awesome event where you will get tear apart car parts from corvette engines and also see the test labs where all of the parts are tested. Join us for this hands on experience!!

Boy Scouts

 **2019** 

ENGINEERING MERIT BADGE DAY

JANUARY 12 | HOPE COLLEGE

Don't miss out on this opportunity to get on the Hope College campus and complete your Engineering Merit Badge! Get this on your calendar before it sells out!

Boy Scouts

WHOOSH! NOVA DAY

FEBRUARY 23 | THE GEEK GROUP GRAND RAPIDS

Join us for an incredible day at the Geek Group in Grand Rapids. On this day Scouts will learn about the six simple machines and how they are used in large scale robots, CNC machines, 3-D printing, woodworking and more! You won't want to miss out on this incredible event!!

Boy Scouts

START YOUR ENGINES

MARCH TBD | FERRIS STATE UNIVERSITY

Boy Scouts join us for this incredible event where we will learn about the technology in the auto industry as we partner with their student group that builds and remodels Formula 1 cars. You won't want to miss this event!!

Boy Scouts

NOVA WILD DAY

APRIL 27TH | JOHN BALL ZOO

Come learn about animal wildlife and how invasive species play a huge role in the wild life that our animals live in! Cubs will get a chance to not only spend time with animals from around the world but also meet requirements for their NOVA Wild Award! Don't miss out!

Cub Scouts

NOVA WILD DAY

SEPTEMBER 14 | BLANDFORD NATURE CENTER

With our successful event at Blandford in September 2017, we are bringing back this great experience! Cubs will not only learn about predators vs. prey, they will get to learn this in a fun packed game allowing them to run through their trails on their 40-acre property. Scouts will also learn about native plants and animals to the state of Michigan and invasives that these local habitats deal with on a daily basis. You won't want to miss out on this great event!

Cub Scouts

STEM QUEST

OCTOBER 19 | GERBER SCOUT RESERVATION

Join us for our second annual STEM Quest where we will spend a day full of hands on STEM activities as we host all of our West Michigan partners to share all of the requirements they can fulfill for your next NOVA Award! This event will also be open to the public making it a great event to bring a friend to, showing them the fun things you can do in Scouting!

Open to everyone

SKILLED TRADE DAY

NOVEMBER 9 | GRAND RAPIDS COMMUNITY COLLEGE

Join us for an incredible day where Scouts will explore the Skilled Trade meeting requirements for multiple Merit Badges. The exact badges we will be offering are to be determined. Make sure you are following our STEM Facebook Pages with the latest updates (STEM Program-President Ford Field Service Council).

Cub Scouts

START YOUR ENGINES NOVA DAY

DECEMBER 7 | GM

Boy Scouts come join us for an awesome event where you will get tear apart car parts from corvette engines and also see the test labs where all of the parts are tested. Join us for this hands on experience!!

Boy Scouts

Dates & locations are subject to change.

**For more information about Stem or upcoming events,
contact Bridget Knight at bridget.knight@scouting.org or 616-794-6688**