

# STEM QUEST

Saturday, November 10, 2018 - 8:00AM-4:00PM



OAKLAND COMMUNITY COLLEGE  
Excellence Empowered.™

Building F, 2900 Featherstone Rd, Auburn Hills



Welcome to STEMQuest! You have a unique opportunity to "Family" Scout at this STEM Adventure! We will be offering STEM Merit Badges that qualify for NOVA Awards, STEM experiences for Lions to Venturers and NOVA modules for Cub Scouts, Boy Scouts and Venturing! Over 30 program partners are participating in our STEM Midway within Building F on the Oakland Community College Campus in Auburn Hills, MI. Families will be able to engage in activities with our program partners at their stations and even sign up for their hands-on STEM take-aways! For more information visit the registration website.



There will also be a Scouting for Food Drop off point in Parking Lot #7.

## ACTIVITIES

You will be engaging in different learning experiences involving STEM events. Each area will have a scavenger hunt item that you will need to discover that will help you learn STEM in an engaging and playful way. You can go to the registration website to see all the STEM Activities as they are updated until the day of the event.

### PLANNED STEM ACTIVITIES:

#### STEM Merit Badges - Boy Scouts

- [Chemistry](#)
- [Composite Materials](#)
- [Crime Prevention](#)
- [Digital Technology](#)
- [Electricity](#)
- [Electronics](#)
- [Emergency Preparedness](#)
- [Energy](#)
- [Engineering](#)
- [Fingerprinting](#)
- [Fire Safety](#)
- [Inventing \(USPTO\)](#)
- [Personal Management](#)
- [Programming](#)
- [Search and Rescue](#)

#### NOVA Modules - Boy Scouts

- [Shoot! \(Science\)](#)
- [Start Your Engines! \(Technology\)](#)
- [Whoosh! \(Engineering\)](#)

#### NOVA Modules - Venturing

- [Launch! \(Science\)](#)
- [Power Up! \(Technology\)](#)
- [Hang On! \(Engineering\)](#)

#### NOVA Modules - Cub Scouts/ Webelos

- [Science Everywhere \(Science\)](#)
- [Tech Talk \(Technology\)](#)
- [Swing! \(Engineering\)](#)
- [1-2-3-Go! \(Math\)](#)
- [Fearful Symmetry \(NEW!\)](#)

#### Starting my SuperNOVA - Boy Scouts/Venturing

#### STEM Activities

- [PancakeBOT \(3D Printed Pancakes!\)](#)
- [Makey Makey](#)
- [Ozobots](#)
- [Snap Circuits](#)
- Learn to Solder (Make a "Blinkie" pin!)
- And much more to be added!



BOY SCOUTS  
OF AMERICA  
MICHIGAN CROSSROADS COUNCIL

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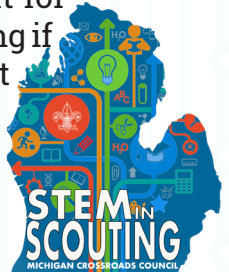
## COST

### EARLY BIRD PRICING!

- \$15 per youth as of September 14, \$20 as of September 15. Adults are free to attend.
- This is a family event!
- To qualify for the Early Bird, payment and registration must be completed by Friday, September 15.
- If a Boy Scout is signing up for a NOVA Module and a Merit Badge they can use coupon code "EVamzv" and receive a \$5.00 discount on their registration! Expires September 28, 2018!

## SUPERVISION

In accordance to BSA Scouting's Commitment to [Youth Protection](#), we ask that each participant follow [Guidelines to Safe Scouting](#). **Groups:** Two -deep leadership must be represented and there should be one adult for every four Cub Scouts attending if the Scout attending is without their parent. **Families:** Since this is a public event, every Scout must have at least one adult accompanying them.



## HOW TO REGISTER

Visit our facebook page at STEM Program – Great Lakes Field Service Council at <https://www.facebook.com/gl.stem.bsa/> to follow the up-to-date information on STEMQuest

Register today at <https://scoutingevent.com/272-STEMQuest>

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## PROGRAM PARTNERS:



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