

Build, Program, and Experiment with Wicked Cool Robots!

LEGO EV3 Robotics

January 20, 2016 - 9:00 am –2:30 pm

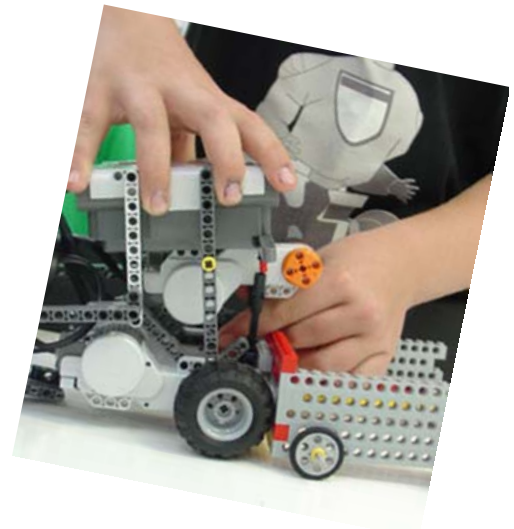
Presenter: Jacob Granahan, Technology Integrator

Held at: CESA 2, 1221 Innovation Dr., Whitewater

Robotics is a great way to introduce students to engineering and technology. LEGO EV3 robotics combines the familiarity of building with LEGOS, and a drag and drop programming language similar to Scratch to create functional robots. No prior technology or programming experience is required. Ignite student engagement and energize learning through real-life problem solving. Robotics combines engineering, technology, and mathematics concepts with soft skills, such as creative thinking, problem solving, teamwork, and communication skills, boosting 21st-century learning skills.

Topics to include:

- ◆ **Build an EV3® Robot**
- ◆ **Program for Basic Moves**
- ◆ **Introduction to each of the 4 sensors**
- ◆ **Integrate sensors to accomplish tasks**
- ◆ **Experience some Advanced Programming**
- ◆ **Sample curriculum provided**



Event Fee: \$75.00 per person if a CESA 2 Instructional Technology Services Member
\$150.00 per person if not a CESA 2 Instructional Technology Services Member

To register, go to <http://www.myquickreg.com>

Register Early! Space is Limited!

For registration questions, please contact Sharon Anderson at sharon.anderson@cesa2.org

For workshop content questions, please contact Sharon Webb at sharon.webb@cesa2.org

You are not registered unless you receive an email confirmation from myquickreg.com.
If you need special accommodations, registration and payment must be made three weeks before workshop.
Should enrollment be insufficient to cover the cost of this event, registered participants will be notified by email.
Cancellation Policy: Participants must cancel more than 48 hours from this event or will be billed.