Build, Program, and Experiment with Wicked Cool Robots!

LEGO EV3 Robotics

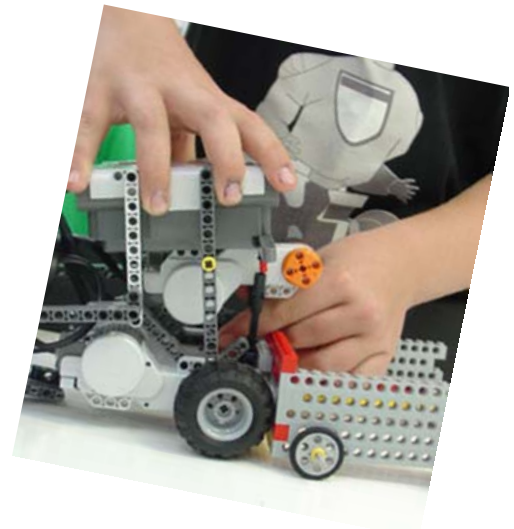## January 20, 2016 - 9:00 am –2:30 pm

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

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