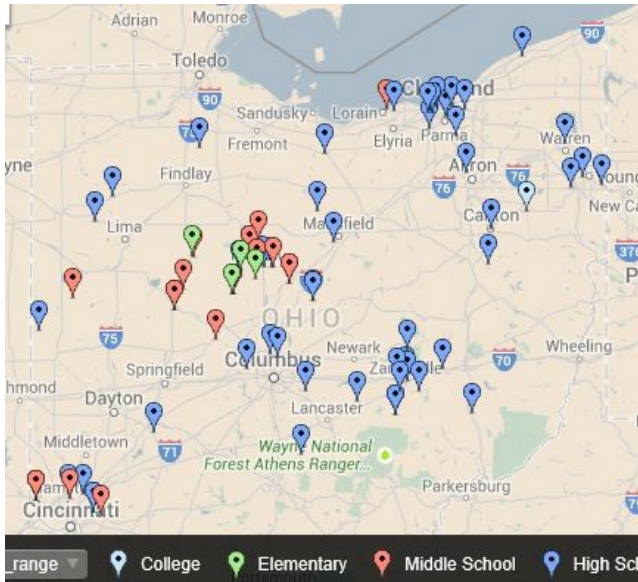
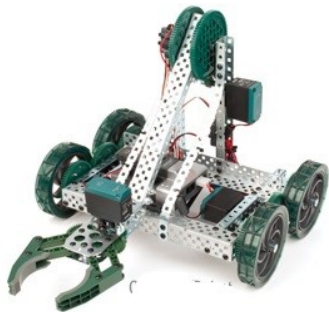


VEX
ROBOTICS
COMPETITION
SKYRISE



2015 Ohio Vex Teams



RAMTECOHIO.WEBBLY.COM



Summer Camp
June 8th-10th
Tri-Rivers Career Center
www.ramtecohio.com
Marion, Ohio
740-360-8156



RAMTEC Ohio

Our new Robotics Advanced Manufacturing Technical Engineering Collaborative (RAMTEC) training center will greatly impact our manufacturing base and enable Ohio to continue create technicians with 21st century skills. Ohio will continue to be the leader in American manufacturing for many years to come. Tri-Rivers Career Center is the “train the trainer” facility for the 9 RAMTEC Ohio partner sites located at Cuyahoga Valley, Tolles, Miami Valley, Penta, Great Oaks, Pioneer, CTEC, and Portage Lakes Career Centers. Each site will have the latest robotics, hydraulics, pneumatics, PLC and CNC training for their secondary, post-secondary and incumbent workforce .

2015 VEX Summer Camp

Students entering 7th -12th grades will need to complete the Vex 2015 Summer camp application. The cost of the camp is \$30. Students will receive a t-shirt , snacks and lunches all three days.

Applications

RAMTECOhio.weebly.com

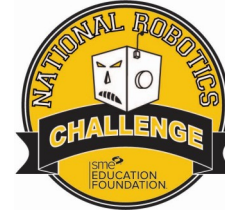
Feel free to email me Ritch Ramey at rramey@tririvers.com or Rob Smith at rsmith@depcoll.com for more information.

2014 Straight A Grant

ramtecohio.com

RAMTEC

sme
EDUCATION
FOUNDATION



Contact Rob Smith rsmith@depcoll.com

HONDA

The Power of Dreams

YASKAWA
MOTOMAN ROBOTICS

**Consolidated Electric
Cooperative, Inc.**
Your Touchstone Energy® Partner

Vex Robotics Camp Schedule

Day I June 8th

8:30 **Sign in and breakfast**
Safety, Terminology, Tools & Software
Introduction to robot construction
Noon Lunch and RAMTEC Tour
12:30 **Programming your robot**
Maze & Minefield Maze Challenge I
3:00 adjourn

Day II June 9th

8:30 **Minefield Maze Challenge II**
Sensors Square course, gears, torque and Maze
11:00 Introduce New Sky Rise rules and introduction
Noon Lunch and FANUC Robotics Activity
12:30 **Team building of Sky Rise**
Students plan, design and redesign contest Robot
Students work on Engineering Notebook
Teams start building robots
3:00 adjourn

Day III June 10th

8:00 **Vex Robotics Contest Building and testing**
Students plan, design and redesign contest Robot
Students work on Engineering Notebook
Teams start building robots
Noon Lunch and Yaskawa Robotics Activity
12:30 Qualifying rounds
2:00 Tournament
3:00 Students demonstrations, Awards and prizes

Ohio State Fair Free Demonstration Camp

July 31st

10:00 Build and Program Robot

August 1st

9:00 Practice and Qualifying Rounds
Noon Tournament

RAMTEC Camp Staff

Ritch Ramey-Tri-Rivers Career Center
Brad Pottkotter- Tri-Rivers Career Center
Rob Smith - DEPCO LLC
Nick Marone—Bowling Green State University
Mark Robinson- Harding High School
Mike James—Ohio Northern University
Krista Matlack—North Union Middle School
Jacob Nelson— The Ohio State University
Ramtecohio.com