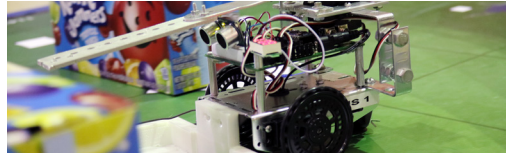
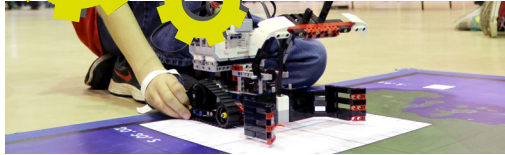


RARC

Regional Autonomous Robotics Circuit

PROFESSIONAL DEVELOPMENT WORKSHOPS



Hosted at the Louisiana Tech Academic Success Center, professional development workshops aim to equip both new and experienced Regional Autonomous Robotics Circuit (RARC) coaches with skills needed to lead teams through practice and competitions. All RARC coaches from private, public, and charter schools and homeschool and afterschool programs are invited to attend these free training sessions.

- Participants are encouraged to bring their own laptops and robots
- Participants receive CLU's

RARC is a series of three competitions for students in grades 2-12. The competitions build upon one another and allow students to showcase their STEM (science, technology, engineering, and math) and cyber skills by competing against other students in their division (elementary, middle, and high school) in a series of integrated challenges.

REGISTRATION

Space is limited!

To register*, visit www.nicerc.org/pd/rarc/.

*Registration will open 4 weeks prior to each workshop

2018-2019 RARC NWLA COMPETITION DATES

Competition 1	November 3, 2018
Competition 2	February 9, 2019
Competition 3	April 27, 2019

WORKSHOP SCHEDULE

Louisiana Tech Academic Success Center
at Bossier Parish Community College

6220 East Texas Street
Building H
Bossier City, LA 71111

AUG
18
2018

INTRODUCTION TO RARC AND UNPACKING YOUR ROBOT

9 am - 1 pm

ELEMENTARY AND MIDDLE (LEGO® EV3)
HIGH SCHOOL (PARALLAX® BOE-BOT® & PARALLAX® ROBOT SHIELD WITH ARDUINO)

SEP
29
2018

BASIC ROBOT MOVES

9 am - 1 pm

ELEMENTARY AND MIDDLE (LEGO® EV3)
HIGH SCHOOL ((PARALLAX® BOE-BOT® & PARALLAX® ROBOT SHIELD WITH ARDUINO)

JAN
12
2019

USING SENSORS

9 am - 1 pm

ELEMENTARY AND MIDDLE (LEGO® EV3)
HIGH SCHOOL (PARALLAX® BOE-BOT® & PARALLAX® ROBOT SHIELD WITH ARDUINO)

APR
13
2019

GRANT WRITING

FOR ELEMENTARY, MIDDLE, AND HIGH SCHOOL TEACHERS
9 am - 1 pm

