



# STEMEXPO

FRIDAY, MAY 17 & SATURDAY, MAY 18, 2019



## HIGHLIGHTS WILL INCLUDE

- The Sounds of NASCAR
- Advancement in Motorsports
  - USAC .25 Midget Racing
  - Women in Motorsports

## INTERACTIVE STATIONS MAY INCLUDE

- Hear racing communications between drivers and spotters
- From headsets to ear pieces, learn the science behind racing communications
  - See U.S. Legends cars
  - Check out the latest NASCAR technology
- READY, SET, GO! Test out your reaction times just like the drivers
- Build your own race car, then test your skills in a race showdown
- Stack the lug nuts, calculate how many lug nuts it takes in a race
- Learn about race car tires and the role traction and friction plays at the track

## OTHER SHOWCASE AREAS WILL INCLUDE

- Take a walk to Hydration Station – the Science behind staying hydrated
- Stroll through Innovation Station – Check out the latest from NASCAR Research & Development
- Put your sunglasses on as you head toward A Bright Future – See how solar is trending at the track
  - Shift gears and move over to Easy Rider – A look at the hauler
- Be careful in The Danger Zone – Live burning car demos and safety in motorsports
- Strike a pose! – Take photos with the Charlotte Motor Speedway trophy

## PLUS

- Area colleges will have booths with their engineering, motorsports and STEM teams.
- Special appearance by Lug Nut, the official mascot of Charlotte Motor Speedway!

## REGISTER

This event will be from 9:00 am -1:00 pm and registration is required. The price of admission is \$20 per student. For more information and to register please visit our website.

[CharlotteMotorSpeedway.com/STEMEXPO](http://CharlotteMotorSpeedway.com/STEMEXPO)