



**KENTUCKY  
SPEEDWAY**



*Racing* <sup>TO</sup> *Excellence*

2014 SCHOOL PROGRAM

## PROGRAM OVERVIEW

EXPANDED SCHOOL PROGRAM WHICH BROADENS AND DEEPENS THE STUDENT EXPERIENCE BY INTEGRATING STEM PRINCIPLES APPLIED ON THE TRACK

## WHAT'S NEW

SCIENCE | TECHNOLOGY | ENGINEERING | MATHEMATICS

### Race-day STEM Presentations

Multiple (4-6) live presentations will bring to life how STEM principles are used within racing. Presenters will be highly respected racing-industry insiders who are experts within their technical fields. Potential topics may include: car safety, engineering for speed and stability, race car inspection, the body at race speed, knowledge and skills.

### NASA Rockets 2 Race Cars STEM Teacher Professional Development

Join NASA education specialists at Kentucky Speedway and learn hands-on educational lessons highlighting parallels between NASA aerospace programs and NASCAR racing as you earn professional development hours.

### Pre Race Professional Development

Teachers attend a 75-minute virtual online session with NASA education specialist prior to track events.

### At-track Professional Development

Participants will then be invited to earn extra professional development hours as an "Ambassador of NASA Content", serving as an education specialist alongside NASA educators during race days at Kentucky Speedway on Thursday - Saturday, June 26-28.

PD openings are limited and on a first-come-first served basis. A maximum of 40 are available for Thursday, and 50 for Friday and Saturday.

Ambassadors will be scheduled for two hour shifts. Teachers who participate will be given one complimentary ticket to that day's race with the opportunity to buy additional tickets at a significant discount.

To register contact [marile.colonrobes@nasa.gov](mailto:marile.colonrobes@nasa.gov)

### WHAT'S THE SAME

The program recognizes students who excel based on criteria set by respective district, school, faculty or staff. The eligible student will receive one (1) free Student Ticket to the Quaker State 400 presented by Advance Auto Parts on Saturday June 28, 2014. Parents and/or guardians will have the opportunity to purchase accompanying tickets at a significant discount.

Eligibility: Award criteria is at the discretion of administrators, but examples include:

- Academic Excellence
- Exemplary Behavior
- Perfect Attendance

### Program Benefits:

- Aligns with District Goals
- Compelling yet simple and efficient to implement
- Provide a memorable, learning experience for students



### Team Immersion

Junior and Senior-level students (at least 16 years of age) who qualify to participate in the Racing to Excellence Program will be eligible to enter and win the Team Immersion Contest. Winners will be "immersed" into a race team as a crew member for the UNOH 225 on Thursday June 26, 2014.

To be considered, grade appropriate Racing to Excellence qualified participants must each write an essay detailing:

1. Why they would like to be a crew member on a race team for the UNOH 225.
2. How their interest in STEM applies to being a crew member for the day.
3. Proof of STEM proficiency: The student must submit the past two semester or trimesters' grades showing proficiency in STEM related classes.

The deadline for essay submission is May 15, 2014. Essay entries must include address, phone and e-mail address (guardian e-mail address if under 18 years of age). Essay submissions must be sent through e-mail to: [aperkins@kentuckyspeedway.com](mailto:aperkins@kentuckyspeedway.com) with the subject line: Team Immersion Essay Contest Entry. Winners will be contacted no later than June 2, 2014.

\*10-12 Essay winners will be selected. Final number of winners depends on NASCAR team participation.

# Racing to Excellence

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"The Kentucky Speedway Racing to Excellence program is a one-of-a-kind partnership with the schools in Kentucky. This year's program combines STEM (Science, Technology, Engineering, Math) components with the power and excitement of stock car racing. This is a great program for our students and schools who excel in the classroom."

C. Ed Massey

*National School Boards Association Immediate Past President*

# Racing <sup>TO</sup> Excellence

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Students recognized for their achievement will be awarded a Racing to Excellence certificate. Each certificate contains instructions on how students claim their ticket and how parents/guardians can purchase additional tickets at a significantly reduced rate.

To request more information, or to verify your school's participation in Kentucky Speedway's Racing to Excellence Program please contact:

**ALEX PERKINS**

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