

# COLLABORATE. CREATE. NOW COMPETE.



## STEM SPONSORSHIP Opportunity & Commitment

The U.S. Army, like many organizations that depend on the development of advanced technology, directly supports America's youth and STEM\* learning.

The Army has committed to sponsor 10 geographic regions for the Ten80 Student Racing Challenge™. Direct funding is now available to high schools through on-site events and hands-on teacher training. Training is also available for interested middle schools.

### The Commitment to You:

Ten80's engineer-educators are committed to partnering with formal and informal educators to engage students in authentic, sustained STEM learning opportunities. Case studies, testimonials and research on the Ten80 curriculum and the network's effectiveness are available for download at [www.StudentRacingChallenge.com](http://www.StudentRacingChallenge.com).

Sponsored schools will receive nearly \$3,700 worth of non-consumable materials and STEM curriculum as well as invitations to all regional events. At a minimum, annual events include face-to-face professional development, a student kickoff in the fall and regional finals in the spring.

### Your Commitment:

The sponsorship is intended to enhance your project-based STEM learning for students and to help dissolve barriers between your science, math and project activities. Integrate the curriculum into your current program or however it most benefits your students. The Ten80 Student Racing Challenge is often run as a STEM/ engineering course or club, ideally collaborating with enterprise and graphic design classes.

### Your Commitment in Essence is this:

- Teacher(s) attend professional development
- 30 - 50 students attend Fall 2013 Kickoff
- Field a team of 12 or more students for the 2013-14 season in whatever way fits your needs; club or course or both.

\*STEM = Science, Technology, Engineering & Mathematics

## New England Region

New England is one of the 10 regions sponsored by the United States Army in 2013. You are invited to apply to for that sponsorship if (1) your student body is of high school age and (2) your students can attend events hosted near Boston, MA.

### 2013-14 Milestone Events

- Apply for Sponsorship (Sept. 1, 2013).  
Submit the letter of request.
- Teacher Training (Late Summer & Oct. 23).  
Learn to implement the curriculum and to collaborate and compete through project-based learning that doesn't forget the learning.
- Student Kick-Off Event (Oct 24, 2013).  
30-50 students from each sponsored school attend this 1-day event to kickoff the 2013-14 school year.
- Regional Finals (Spring 2014).  
Teams showcase their talents and hard work. Winners earn invitations and a travel stipend to the National Finals in May 2014.



**ARMY STRONG.®**

### More Information & Resources Online

Scan the QR Code or go to [StudentRacingChallenge.com](http://StudentRacingChallenge.com), choose *Get Involved* then *Events*.  
Toll free 855-836-8033 x3  
Email [info@Ten80Education.com](mailto:info@Ten80Education.com)



# New England Region 2013-14 Kick-Off

## Student Event & Teacher PD



These events are intended for three audiences: (1) all STEM educators and administrators, (2) teams currently participating in the Student Racing Challenge and (3) students and educators from schools interested in implementing the curriculum. New and interested participants will learn about the curriculum, the league and connections between their STEM studies and real professions. Educators will learn problem solving and innovation through race engineering.

### Teacher Training

- Date: Wednesday, 23 October
- Time: 8:30 AM - 12:00 PM
- Location: TBD

### Student Kick-Off Event

- Date: Thursday, 24 October
- Time: 9:45 AM - 1:15 PM
- Location: SolidWorks Campus in Waltham, MA
- Transportation: Up to \$250 / school
- Lunch Provided

### Student & Educator Immersion

- Meet sponsors, mentors and higher education partners during events and via speakers panel.
- Learn how to compete in the 2013-14 Ten80 Student Racing Challenge league.
- Take home applied STEM lessons for all classrooms.
- Gain hands-on experience in the following and more: race engineering, mechanical systems, renewable energies, SolidWorks 3-D CAD software for table-top manufacturing and engineering analysis.

**Go online for event  
updates and information.**



**ARMY STRONG.®**



**[www.StudentRacingChallenge.com](http://www.StudentRacingChallenge.com)**

Scan the QR Code or go to  
[StudentRacingChallenge.com](http://StudentRacingChallenge.com),  
choose *Get Involved* then *Events*.  
Toll free 855-836-8033 x3  
Email [info@Ten80Education.com](mailto:info@Ten80Education.com)