



## National STEM League 2013-2014 End of Season Newsletter



**COACHES...  
MARK. YOUR.  
CALENDAR!**

Mark your calendars National STEM League coaches...below are STEM Expos, Invitationals, and other Ten80 Events coming your way in 2014-2015:

### **FALL 2014:**

#### **September 18, 2014:**

Texas STEM Expo and Invitational at Texas Motorplex in Ennis, TX.

#### **September 20, 2014:**

Southeast (GA, AL) Invitational at Jeff State Community College in Clanton, AL

#### **September 25, 2014:**

Phoenix STEM EXPO in



**Congratulations to our 2014  
National STEM League High School Division  
Winners!**

#### **2014 National Finals Overall Champion:**

AMSA from Advanced Science and Math Academy

#### **2nd Place Overall:**

TerraWolves 1 from TERRA Environmental Research Institute

#### **3rd Place Overall:**

Carbon Stallions from Ipswich High School

#### **2013-2014 Points Race Champion:**

AMSA from Advanced Science and Math Academy

#### **2nd Place Points Race:**

Metro Warriors STEM Race High School from Metro Warriors NSBE Jr.

#### **3rd Place Points Race:**

Team Shock from Chicago State University

Phoenix, AZ (venue TBA)

**October 9, 2014:** Idaho  
STEM Expo in Boise, ID  
(venue TBA)

**October 16, 2014:** Detroit  
EXPO and Invitational in  
Detroit, MI (venue TBA)

**October 22-23, 2014:**  
Chicago STEM Festival, EXPO  
and Invitational in Chicago,  
IL (venue TBA)

**October 31, 2014:**  
Carolinas (NC, SC)  
Invitational at Lower  
Richland High School in  
Columbia, SC

**November 6, 2014:** Miami  
STEM Expo and Invitational  
in Miami, FL (venue TBA)

**If you are interested in  
hosting a fall or spring  
National STEM League  
Invitational, please contact  
M.E. Farmer:  
[mefarmer@ten80education.com](mailto:mefarmer@ten80education.com)**

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**August Coach Webinar:  
2014-2015 National  
STEM League Overview**

You are encouraged to attend our  
next informational webinar for  
Student Racing Challenge coaches  
on **Monday, August 25th at  
8:00pm Eastern OR Thursday,  
August 28th at 8:00pm  
Eastern.** The goal of this session  
is to discuss changes/updates to  
the National STEM League

**1st Place Race Events:**

Lawrence Adrenaline from Lawrence High School

**2nd Place Race Events:**

Roughrider Racing from San Juan Hills High School

**1st Place Engineering Project:**

#RCKings from Miami Springs Senior High School

**2nd Place Engineering Project:**

TerraWolves 2 from TERRA Environmental Research Institute

**1st Place Team Presentation:**

#RCKings from Miami Springs Senior High School

**2nd Place Team Presentation:**

Carbon Stallions from Ipswich High School

**1st Place Graphic Design:** #RCKings from Miami Springs  
Senior High School

**Excellence in Teamwork:**

AMSA from Advanced Science and Math Academy

**[CLICK HERE](#) to view our National Finals awards flier!**



**Congratulations to our 2014  
National STEM League Middle School Division  
Winners!**

**2014 National Finals Overall Champion:**  
Slothnators from Western Center Academy

Handbook and suggestions for competition.

To join one of these sessions, you must do the following:

1. **CLICK HERE** to select your preferred webinar session time by **Friday, August 15th**. An email invitation will be sent to you with a direct link to the web session you request by Monday, August 18th.
2. You will need a working internal or external microphone for audio. Make sure your microphone is working correctly before logging into the meeting center.
3. Please plan to log in 10-15 minutes early to check your audio settings and note the session will begin promptly at 8:00pm Eastern!

Thank you and we look forward to your participation!

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### **2013-2014 National STEM League Instructor Survey**

Many of you have heard our presenters speak about data-driven design this season. We don't just talk the talk, we walk the walk! To assist the Ten80 team in delivering the best STEM opportunities, challenges, and investigations we need YOUR feedback!

[CLICK HERE](#) to complete a brief survey regarding Ten80 curriculum and competition. Thank you for your time and your data!

#### **2nd Place Overall:**

In10sity from Chicago State University

#### **3rd Place Overall:**

Horsepower Motorsports from Bailey Middle School

#### **2013-2014 Points Race Champion:**

In10sity from Chicago State University

#### **2nd Place Points Race:**

Metro Warriors STEM Alphas from Metro Warriors NSBE Jr.

#### **3rd Place Points Race:**

Nubian Engineering from South Suburban NSBE Jr.

#### **1st Place Race Events:**

Horsepower Motorsports from Bailey Middle School

#### **2nd Place Race Events:**

Metro Warriors STEM Alphas from Metro Warriors NSBE Jr.

#### **1st Place Engineering Project:**

In10sity from Chicago State University

#### **2nd Place Engineering Project:**

Slothnators from Western Center Academy

#### **1st Place Team Presentation:**

Metro Warriors STEM Alphas from Metro Warriors NSBE Jr.

#### **2nd Place Team Presentation:**

Celerity RC Motorsports from Pleasant Hill Middle School

#### **1st Place Graphic Design:**

Slothnators from Western Center Academy

#### **Excellence in Teamwork:**

In10sity from Chicago State University

[CLICK HERE](#) to view our National Finals awards flier!

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### **Coming in 2014-2015... NEW National STEM League Challenges!**

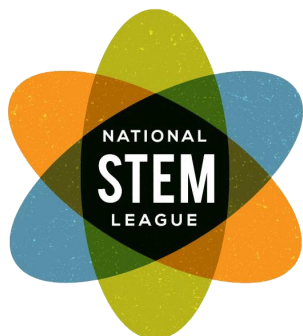
The Ten80 Student Racing Challenge is currently in the process of reorganizing into the Ten80 National STEM League. Beginning in 2014-2015, schools and competition teams will have four challenges in which to collaborate, create and compete: Racing, Rover, Energy, and Innovation. Schools/teams can select to participate in one or all four of these challenges. Each challenge will incorporate data-driven design, enterprise and community outreach.

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**First in the World  
Program Development  
Federal Grant is Now  
Available!**

**CLICK HERE** to learn more about the First in the World program development grant and application process. Priority will be given to underrepresented, under-prepared, and low-income students. Hurry, the grant deadline is June 30th!

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**Did you know...?**

The Ten80 Student Racing Challenge is now the Ten80 National STEM League! Beginning in September 2014 the Student Racing Challenge will be one of three challenges available to National STEM League teams.

Visit our NEW Ten80 website:  
[www.Ten80Education.com](http://www.Ten80Education.com)

Please be on the lookout for our 2014-2015 Registration Form and plan to participate in our August coach webinar (see above). Many exciting changes are coming and we look forward to seeing you and your team in 2014-2015!

To learn more about the new National STEM League, please visit our NEW Ten80 website: [www.Ten80Education.com](http://www.Ten80Education.com) or [CLICK HERE](#) to download an overview. We look forward to seeing you in 2014-2015!

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**ATTENTION: TEN80 MOODLE WEBSITE**

The Ten80 Moodle website will be deactivated during the 2014 summer months to reorganize courses and add new curriculum and investigations for our new Rover, Energy, and Innovation Challenges. For teachers/directors who are administering summer camps, you will still have access to your Student Racing Challenge summer camp courses.

In order to regain access to the new and updated Ten80 National STEM League Moodle courses, Ten80 must receive a 2014-2015 Registration Form. **A form will be issued during the week of June 2nd-June 6th for you to indicate your involvement in the 2014-2015 National STEM League.** You will be provided with access to the Ten80 Moodle once we receive your completed form and Moodle updates are complete.

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**Questions? Need Assistance?**

**Please read the following information for Ten80 support:**

For questions regarding teacher training or curriculum implementation, please contact M.E. Farmer, Program Coordinator, at [mefarmer@ten80education.com](mailto:mefarmer@ten80education.com).

If you have trouble logging into the Ten80 Moodle or competition website, please contact Heather Sweet, Ten80 Administrative Coordinator, at [hsweet@ten80education.com](mailto:hsweet@ten80education.com).

For questions regarding the **National STEM Competition League**, submitted assignments, or competition events please call 1-855-836-8033 and leave a voicemail for the Sanctioning Body at ext. 3. **Please also refer to your National STEM League Handbook AND National STEM Competition League course via the Ten80 Moodle before calling the Sanctioning Body.**



