



Ten80 Education

invites you to engage with the NSL at our WASHINGTON, DC
VIP Coffee & Conversation!

Location

USPTO, Madison Building Concourse Area
600 Dulany St., Alexandria, VA 22314

Date

Fri., Nov. 20, 2015

Time

7:30AM - 8:45AM*

Please RSVP by Mon., Nov. 16, 2015 by emailing Mary Jane Smith at mjsmith@ten80education.com.

* After an engaging discussion of how you may become a member of the NSL, please stay to observe this national program in action at the EXPO.

National STEM League

Project Based Learning that Doesn't Forget the Learning

In a society increasingly powered by science, technology, engineering and mathematics (STEM), everyone is a STEM student. STEM education isn't just for future engineers, scientists and technicians. It is an approach to teaching and learning that benefits every student.

Ten80's secondary education programs, the Student STEM Challenges and National STEM League, cultivate 21st Century Skills and align with Common Core and NGSS Standards by helping students understand and actively participate in the innovation process that is driving today's economy, civil society and public institutions.

Ten80's curriculum, competition and STEM Expos combine four elements described below that together make innovation possible.

PROCESS OF INNOVATION

1. Engineering at the intersection of science, mathematics and technology
2. Specific knowledge and skills to see ideas through
3. Enterprise to ensure sustainability through project management, marketing, and business modeling
4. Leadership that turns ideas into action



Organizations that offer Student STEM Challenge courses and/or clubs are invited to collaborate and compete as teams in the National STEM League.

The Student Racing Challenge is the flagship series in the National STEM League (NSL). Racing teams compete online in an annual points race and face-to-face at Open Invitationals across the country. Points leaders and invitational winners are invited to the NSL Finals.

Other series and curriculum include the Student COMPSCI, ROVER, ENERGY and Innovators-in-Training Challenges.



NationalSTEMLeague.com
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