

STEM Fest/Ten80 EXPO: Call for Presenters Deadline October 1, 2014

For more information

Syda S. Taylor: staylor@projectexploration.org
312.273.4026

Cindy Wian: cwian@ten80education.com
Toll Free: 1-855-Ten80ED x10

EVENT DESCRIPTION

On Thursday, October 16, 2014 approximately 1,000 **HIGH SCHOOL** students from 15 or more high schools will participate in STEM Fest at South Shore Cultural Center, 7059 S. South Shore Drive. Participants will arrive by 9:30 AM for registration then an opening assembly through which they'll meet STEM professionals and actively engage in trivia games. After the assembly, students will break into smaller group workshops, have lunch and conclude with an EDM (Electronic Dance Music) concert to showcase the programming, technology and problem solving skills required even for DJs.



PRESENTER INFORMATION

Chicago Botanic Garden, Project Exploration (PE), and Ten80 National STEM League (NSL) are seeking presenters to lead Maker Party activities at the STEM Festival on October 16, 2014. Opportunities for workshop topics or drop-by table can include hands-on science, engineering, programming, business planning, marketing, etc.

Event Goals:

- Target high school-age students from racial and ethnic backgrounds underrepresented in STEM fields.
- Engage students in a math/science/tech-based workshop that speaks to their individual interests.
- Connect students to professionals of color in STEM as well as professionals who represent less-obvious STEM careers (motorsports and music mixing for example!)
- Celebrate the opportunity to become part of the NSL thanks to sponsorship from the U.S. Army.

- If you would like to be a presenter in the Maker Party sign up [here](#).
- If you would like to be a presenter AND be a Pathways Partner then sign up [here](#).

NATIONAL STEM LEAGUE

Schools and clubs participating in the STEM Festival are not obligated to do anything after the event. They are however pre-approved to activate one of 15 NSL sponsorships which, depending on the chosen challenge, provides up to \$3,700 worth of non-consumable materials, curriculum and entry into the 2014-15 National STEM League. Each school can choose to implement the Student Racing, Rover, Energy or Innovation Challenge. Up to ten Racing Challenge sponsorships are available.

Future travel is not required as students can compete through the web. A spring 2015 Chicago area finals event will be hosted by Ten80 at a participating school or University for teams that can travel locally. One winning team from this event will earn up to \$4,000 to travel to a National NSL Finals.

Pathways to STEM Success

Pathways to STEM Success will convene organizations that offer STEM pathways programs nationally to document best practices in supporting diversity in STEM.

Partner Commitment:

- Present at the STEM Fest/Ten80 Expo
- Attend the kickoff meeting on October 17
- Meet monthly virtually four times

For more information contact:

Amaris Alanis Ribeiro
aalanis-ribeiro@chicagobotanic.org
847-835-6871

Pathways to STEM Success is funded by Hive Chicago.

STEM professionals of color are encouraged to present



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