Partners Driving STEM

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704-756-9348 Direct

Greetings from Partners Driving STEM,

Ten80 Education's Innovators-in-Training Tour will bring 750 to 1000 high school students from ten to fifteen schools together in Chicago in 2018 for a day of STEM exploration. Area school districts are working with our team to determine the exact date. At the end of the day, students and teachers select one of four Ten80 curriculum and materials packages valued at $4200 for their school. Basic funding for a one-day experience including bus stipends and 10 sponsored curriculum packages in each of twelve cities nationally has been provided by Ten80 Education and its US ARMY partners.

As the board chair of Partners Driving STEM, a 501c3 charitable organization, I work with local non-profits, event venues, businesses, and philanthropists to maximize the potential of this event for students, teachers and your local community. Our organization is seeking additional funding for student lunches, hospitality for teachers, prizes and scholarships for attendees, and additional sponsorship of an on-site breakfast for area leaders in STEM education and the workplace.

Ten80 Education's National STEM League and Innovators-in-Training STEM Tour offer a very effective platform for introducing project based, data driven engineering design challenges and digital learning opportunities to students across the country. The Partners Driving STEM Initiative works with Ten80 Education to scale these programs, developing a sustainable STEM platform that encourages a growth mindset and long-term success for K-12 students.

Change the Equation, a nonprofit, non-partisan partnership of CEOs that works at the intersection of business and STEM education to ensure that all American students are STEM literate, recognized Ten80 National STEM League's curriculum and competition as one of the nation's most effective and immediately scalable STEM programs. Only four STEM programs nationally were given this endorsement.

Partners in STEM works with Ten80 Education, local businesses, and community non-profits to reach an average of 850 new students each month. In each city funded for the STEM tour by the US ARMY, schools are seeded with materials and curriculum to participate in National STEM League programs both in school and outside school.

It is at this point that the hard work of becoming part of a sustainable STEM ecosystem begins. Local Hub partners across the country include government agencies such as HUD, corporate giving groups such as Motorola Solutions Foundation, youth groups like Boys and Girls clubs, industry associations such as National Society of Black Engineers (NSBE), NASCAR and NHRA tracks, and of course school districts. Together, we can meet our goals and overcome challenges with respect to STEM learning and the workplace.

The Innovators-in-Training Tour event offers an opportunity to meet others interested in STEM learning and workforce development in your area. I hope you will support the event, and I look forward to meeting you at the "VIP" breakfast prior to the student event.

Sincerely

Beverly Simmons
Board Chair Partners in STEM
bsimmons@partnersinstem.org

"There is no other way society will achieve large scale progress against urgent and complex problems, unless a collective impact approach becomes the accepted way of doing business." (Stanford Social Innovation Review)

P.S. Please call or email if you need more information or have concerns that I may address. Cell 704-756-9348.

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CERTIFIED
READY-TO-SCALE
RECERTIFIED July 2017

Change the Equation Endorsement for Ten80 Education National STEM League

Change the Equation, a nonprofit, non-partisan partnership of CEOs that works at the intersection of business and education to ensure that all American students are STEM literate, is pleased to recognize Ten80 National STEM League with its Student Racing, Rover, Energy and Innovation Challenges as one of the nation's most effective and immediately scalable STEM learning programs. **We have included Ten80 in STEMworks, a database of programs that meet high standards for quality and impact with the special additional designation as "ready to scale."**

Every program in STEMworks has met Change the Equation's rigorous Design Principles for Effective STEM Philanthropy. Created in conjunction with leaders in corporate social responsibility, these Principles embody the most current research and expertise on what works in STEM learning. The Principles set a high bar by requiring programs to demonstrate success in areas such as the capacity to meet a critical need, sustain and replicate themselves in new places, forge effective partnerships, and demonstrate their impact through rigorous evaluation. Programs in STEMworks must also offer challenging STEM content, incorporate hands-on STEM practices, inspire interest in STEM, and address the needs of youth, such as females and minorities, who are less likely to pursue STEM fields.

In addition, Ten80 has demonstrated that it has the organizational capacity and strategic plan to expand quickly to many new sites across the country.

A team of independent experts from WestEd, a nonprofit research and evaluation firm, carefully reviewed and selected STEMworks programs from a broad pool of applicants. Using a detailed evaluation rubric, reviewers chose only those programs that provided concrete evidence demonstrating how they meet the Design Principles. WestEd then reviewed a self-selected subset of STEMworks programs against additional criteria for their readiness to scale nationwide. WestEd selected only four STEMworks programs for this additional designation.

We are very confident that supporters of Ten80 will receive a strong return on their investment in STEM learning.

Please direct any questions about STEMworks or Change the Equation to
Claus von Zastrow, Change the Equation COO and Director of Research, at 202.626.5734 or
cvonzastrow@changetheequation.org.

Sincerely,

Linda P. Rosen, Ph.D.
CEO, Change the Equation