



“imagine the
POSSIBLE”

A MOVEMENT TO PRODUCE A STEM PIPELINE FOR AMERICA:
INSPIRING FUTURE GENERATIONS + **ELEVATING** LEADERS FOR THE NATION



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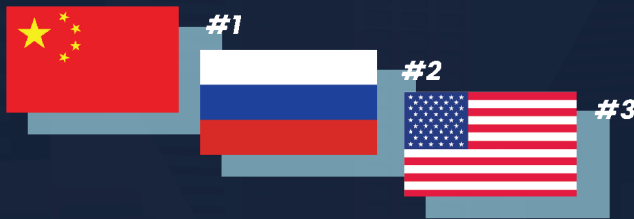
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AMERICA'S challenge:

- AMERICA'S STEM CRISIS THREATENS OUR NATIONAL SECURITY -

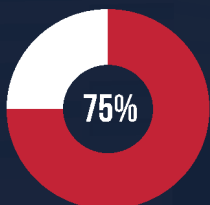
The challenges facing national security and our A/E/C community continue to grow in complexity and urgency. Our nation must have a continuous pipeline of quality engineering and STEM leaders to address these complex national security and infrastructure challenges.



"The United States of America has dropped from **second** place in 2020 to **third** place in 2021 in a ranking of the performance of secondary school students on international science and math competitions. U.S. ranks **third** in science and math competitions, behind China and Russia."

"Every company you talk to, literally everyone... will tell you the thing they're most worried about is talent. The rate limiting factor to growth is talent. And by the way, it's at every level. Process engineers, technicians, to the Ph.D. [in] physics and the like."

-Gina Raimondo (United States Secretary of Commerce)

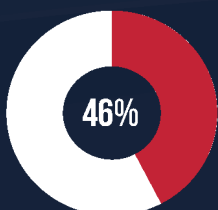
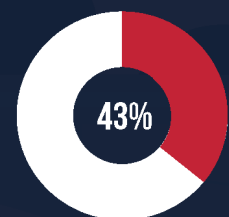


LOST OPPORTUNITIES

Our K-12 education system produces enough talent in math and science to fill our need for traditional STEM workers; however, **75%** of these students do not enter STEM majors in college. There is a growing disinterest in STEM.

GOING ELSEWHERE

Upon graduation, **43%** of STEM graduates do not pursue jobs in STEM career fields.



GREENER PASTURES

STEM attrition continues 10 years into the workforce; **46%** of workers with a Bachelor's degree in STEM have left the field, often times for higher paying managerial roles.

INSPIRE:



K-12 STEM OUTREACH:

- Inspiring young people on STEM path.
- Cultivating future STEM professionals.

250+

High School students annually attend SAME's engineering and construction camps.

ELEVATE.



THE LEADER DEVELOPMENT PROGRAM:

Developing leaders for the profession is an enabler for the future of our nation. The Leader Development Program developing leaders for the profession is an enabler for the future security of our nation.

The Leader Development Program meets this need by identifying and cultivating talented mid-career professionals to ensure the Nation's future engineering and leadership needs are met. The year-long program of speakers, book discussions, and exercises challenge participants to know themselves, know their team, and know their future. It finishes with a Capstone Project that requires individual or group projects that benefit the Society and the engineering profession.

SPOTLIGHT INITIATIVE OF THE LDP



INSPIRE + ELEVATE

“WE MUST GO TO THEM”

LDP Capstone Project

The American Indian/Alaska Native (AI/AN) communities continue to lag the general population in education and economic prosperity. There is a great need to support AI/AN youth education and increase post-secondary education through trade schools or formal college/university education. AI/AN youth who choose to pursue educational opportunities are more likely to be economically successful and more apt to return and help improve conditions within their native communities.

Three 2021 LDP graduates researched and developed the concept for this STEM outreach project, which was awarded a grant by the United Engineering Fund (UEF). This effort is now a legacy initiative as participants in the current LDP have selected this area of importance for their capstone project.

FOR MORE RESOURCES + INFORMATION: 



JOIN US:

We invite you to join our campaign to inspire the next generation of STEM professionals and elevate leaders across the full spectrum of American industry.

In addition to your generous financial contributions, this cause requires hands-on involvement, ranging from early education volunteers to camp counselors to leadership development mentors. Contact us to learn more about how you can help inspire and elevate our future leaders.



INSPIRE + ELEVATE:

- The SAME Foundation is an ideal way to leave a legacy and foster engineering leadership for the nation. Your gift will help expand programs positively by impacting the next generation of military, government, and civilian leaders to meet this critical need for our nation.
- Visit www.same.org/donate to make your contribution to the SAME Foundation today.

DONATE HERE:



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