



SECME, Inc., a premier pre-college alliance, links engineering universities, school systems, and corporate/government investors. Its goal is to increase the pool of historically under-represented, under-served, and differently-abled students who will be prepared to enter and complete post-secondary studies in science, mathematics, engineering, and technology. Their mandate is to renew and strengthen the professional capacity of K-12 educators, motivate and mentor students, and empower parents so that all students can learn and achieve at higher levels. They are headquartered at Georgia Tech.

SECME has since grown into the largest pre-college alliance in the United States, bringing together 40 Major Engineering Universities, 70 industries and government agencies, and 107 school systems representing 900 schools and 30,000 students in 17 states plus the District of Columbia. SECME now reaches beyond the Southeast, to include school systems in New York, Indiana, Jamaica, and the Bahamas.

SECME partners with Fortune 500 companies such as NASA Goddard Space Flight Center, NASA Jet Propulsion Laboratory, National Space Biomedical Research Institute, EXXON/Mobile, Dupont, Hewlett Packard, Siemens Foundation, Lockheed Martin, Pratt & Whitney, John Deere, National Semiconductor Corporation/Global Connections, and the U.S. Department of Education to name a few!!!

What is the SECME Advantage?

It's a 39 year legacy of being the only professional development Institute dedicated to focusing on equity in STEM initiatives by bringing together K-12 educators, university faculty, and industry and government experts to share the best of the best in their fields of expertise to promote inclusion in "learning and doing science, technology, engineering, and math."

We have utilized programs from SECME with great success. Local student competitions in engineering and design of the "Mousetrap" car, bottle rocketry, essay writing, banner and poster creating were introduced. The local winners are then sent to the United States to compete against the best of the other schools in the SECME program. Over the past three years, Grand Bahama participants have received national recognition in the mousetrap car and rocketry competitions. Year before last year we came first in the junior and the senior mousetrap competition and this year second and third. In 2013, we came 1<sup>st</sup> in the Juniors and 3<sup>rd</sup> in the Seniors; just one point out of 2<sup>nd</sup>, and in 2014 we were 4<sup>th</sup> and 5<sup>th</sup>. In 2015 we competed in the Primary/Elementary division and we came 1<sup>st</sup>! Our Senior and Junior teams placed 2<sup>nd</sup>!

As of today we sent many of our Ministry of Education personnel, High School Principals and Vice-Principals, teachers, students and even parents to attend SECME programs and exposed them to this great program which espouses Rotary's Ideal of Service to their fellow man.