

FOR IMMEDIATE RELEASE March 26, 2019

Contact: Jan Morrison, President and Managing Partner
janmorrison@tiesteach.org
+1 443-421-1076



**TIES SELECTED BY DoD TO STRENGTHEN
NATIONAL K-16 STEM EDUCATION AND OUTREACH**

\$75M Department of Defense initiative will fund more than a dozen organizations

The U.S. Department of Defense (DoD) recently-launched the [Defense STEM Education Consortium](#) (DSEC), which will strengthen kindergarten through college STEM education and outreach programs across the United States.

The DSEC initially comprises of 15 organizations – including TIES – led on behalf of the DoD STEM office by RTI International under the direction of Dr. Angela Quick, DSEC consortium chair and director of RTI’s Center for Education Services. The multi-year, \$75 million effort includes elements focused on STEM enrichment programs for students and educators, STEM workforce engagement, program evaluation, and public outreach (www.dodstem.us).

“The U.S. needs a diverse pipeline of highly qualified STEM talent to meet future workforce demands and remain a global leader in technological innovation. Providing students with a strong K-16 STEM education is the first step,” said Quick. “We are thrilled to work with this group of partners to increase STEM engagement and improve outcomes for students pursuing STEM careers.”

As a part of DSEC, TIES will expand partnerships between STEM Learning EcosystemsSM and DOD Labs and Installations, facilitate Design Studios, co-create a set of Design Principles for STEM programming and outreach, and develop career pathways for STEM Learning Ecosystems near DoD Labs.

- more -

Page 2 of 2

Aligned to the [DoD STEM strategic plan](#), DSEC will focus on five fundamentals: 1) longitudinal student engagement across the K-16 continuum, 2) outreach to students traditionally underrepresented in STEM professions, 3) military workforce engagement with a focus on DoD research laboratories, 4) use of the network's collaboration structure to amplify the impact of each program, and 5) data-based improvement driven by evaluation.

The DSEC network includes the following organizations:

- [American Institutes for Research \(AIR\)](#)
- [Building Engineering & Science Talent \(BEST\)](#)
- [Center for Excellence in Education \(CEE\)](#)
- [Dayton Regional STEM Center](#)
- [For Inspiration and Recognition of Science and Technology \(FIRST\)](#)
- [MATHCOUNTS](#)
- [Morgan State University, Center for Excellence in Science and Mathematics Education](#)
- [National Center for Women and Information Technology \(NCWIT\)](#)
- [National Math and Science Initiative \(NMSI\)](#)
- [RTI International \(RTI\) – lead organization](#)
- [Society for Science & the Public \(Society\)](#)
- [TIES - Teaching Institute for Excellence in STEM](#)
- [TGR Foundation, A Tiger Woods Charity](#)
- [University of California, San Diego, CREATE](#)
- [USA Science and Engineering Festival \(USASEF\)](#)

About TIES

TIES is dedicated to making STEM accessible to everyone, especially underserved and underrepresented learners. We do this by connecting stakeholders — educators, funders, community organizations, businesses and government agencies — who, through collaborative partnerships, create meaningful and gainful STEM learning experiences. Our team of consultants provides strategic planning support and guides design, training and implementation across all of our services.