

## CTE Month 2020

### Technology Student Association Expands STEM Education and Career Opportunities to Computer Science Students through Limited Time Free Membership Offer

**RESTON, VA**—As the [Technology Student Association \(TSA\)](#) marks Career and Technical Education Month in February 2020, the national non-profit organization of more than 250,000 student members is offering complimentary membership to a select number of high schools and middle schools interested in forming [TSA Computer Science](#) chapters.

This complimentary membership, valid through July 2020, covers fees for ten students and one advisor (teacher); provides the new chapter access to TSA competitive events; and assigns an existing TSA chapter to mentor the new chapter.

“It is an excellent way to try TSA and become familiar with its competitions,” says TSA Executive Director Dr. Rosanne T. White. “Since all TSA competitions are embedded with 21<sup>st</sup> century career skills such as leadership and teamwork—attributes which are in high demand by industry—TSA membership offers a well-rounded resource for students and teachers.”

To be considered for free membership, CS teachers in high schools or middle schools where there is no current TSA chapter should complete and submit the [TSA Champion Fund application form](#). In answering the three questions on the form, CS teachers should state they are applying to the fund as part of the TSA Computer Science initiative. Funding is limited and awarded on a first come, first served basis.

National TSA is recognized by the U.S. Department of Education as a Career and Technical Student Organization (CTSO). February 1–29, 2020 is CTE Month—a public awareness campaign celebrating the value of career and technical education and the impact of CTE programs across the country.

All TSA CS competitions are aligned with the International Society for Technology in Education (ISTE) standards; TSA CS high school competitions also are aligned with Advanced Placement (AP) CS Standards. A crosswalk with the Computer Science Teachers Association (CSTA) standards is anticipated this year. National TSA partners with CompTIA—the leading non-profit trade association for the global IT industry—to help fill the CS and information technology (IT) careers pipeline.

All TSA CS competitions—such as Coding, Cybersecurity, Data Science and Analytics, IT Fundamentals+ Certification, Microcontroller Design, Scientific Visualization, Software Development, System Control Technology, Video Game Design, and Website Design—are designed to be integrated into existing CS curriculum in high schools and middle schools. They fall under the “CS and IT” career category; other career categories in which TSA offers [high school](#) and [middle school](#) competitions include: Architecture and Construction Technology; Communications Technology; Leadership; Manufacturing and Transportation Technology; STEM (General); STEM and the Arts; and Technology and Research. Local and state-level competitions culminate with competitions at the annual [National TSA Conference](#).

Questions? Contact TSA CS Program Manager [Sandy Honour](#).