



ENGINEERING AND TECHNOLOGY EDUCATION DIVISION



Connecting Education and Careers

2020 will mark the end of my three-year term as vice president of ACTE's Engineering and Technology Education (eTED) Division. Although my official last day in the position is not until the end of June, the eTED Division has voted and selected a new vice president whose term will begin on July 1, 2020. Richelle Krumsiek, who served as the eTED Division Policy Chair since 2017, will assume my leadership role in July. Richelle is a pre-engineering instructor at Tulsa Tech in Tulsa, Oklahoma.

VISION 2019 was once again a great success for both ACTE and the eTED Division. For the third consecutive year, I was afforded the opportunity to host the STEM Is CTE Symposium on Wednesday afternoon in Anaheim. This event served as a kick-start for those who attended VISION for the three days that were to follow.

Below you will find information pertaining to both the eTED Division and to upcoming ACTE activities. One very important piece of information that I want to highlight for the division is the deadline of **Feb. 29** for presentation submissions for VISION 2020 in Nashville, Tennessee. This past December in Anaheim, the eTED division offered numerous division-related presentations. The eTED Division is looking for a variety of presenters in the areas of engineering and technology education, STEM, IT and electronic/media arts. Please reach out to both new and established educators and talk with them about the possibility of submitting a proposal. There is a link below to submit your proposals.

As I enter the final five months of my three-year term as vice president of the eTED Division, I will strive to make the leadership transition as smooth as possible. I will be available to provide any necessary support to Richelle as she takes over the division's leadership role.



Engage Your Policymakers to Advance CTE Priorities

Advocate on behalf of the career and technical education (CTE) profession and amplify our collective voice by participating in ACTE's National Policy Seminar (NPS) this **March 29–April 1** in Arlington, Virginia. Whether you're a

seasoned advocate or a first-timer to Capitol Hill, now is an essential time to communicate your CTE success stories, programming priorities and local education needs with your legislators to help advance your programs. NPS will offer an all-new CTE Innovation Summit as well as Perkins V implementation guidance and CTE advocacy tools to deliver a strong message to your policymakers and to take back home to your communities. Register by **Feb. 21** to secure early bird rates.

[View agenda and register](#)



Present at VISION

We invite you to participate as a presenter at ACTE's CareerTech VISION 2020, the premier event for career and technical educators, business leaders and industry professionals, **Dec. 2–5** at the Gaylord Opryland in Nashville,

Tennessee. We are seeking presentation proposals that cover a wide variety of high-quality secondary and postsecondary CTE in all program areas along with stories of successful education and business collaborations. Sessions are typically 60 minutes in length, and presenters receive a speaker discount on the VISION early bird registration rate.

[Submit your proposal by Feb. 29](#)



TSA Computer Science

The [Technology Student Association \(TSA\)](#) is expanding its reach with innovative resources for [Computer Science \(CS\)](#) classrooms. TSA now offers 16 CS-related competitions — ranging from coding and cybersecurity to system control technology and video game design — to high school and middle school student members across the country. The competitions are aligned with the International Society for Technology in Education (ISTE) standards; the high school CS competitions also are aligned with Advanced Placement (AP) CS Standards. A collaboration with the Computer Science Teachers Association (CSTA) standards is anticipated this year.

“Since all TSA competitions are embedded with 21st century skills such as leadership and teamwork — attributes in high demand by industry — TSA membership offers a well-rounded resource for computer science students and teachers,” says Dr. Rosanne T. White, TSA executive director.

Interested in bringing TSA CS to your school? [Sign up](#) now to download a free kit filled with informative PDFs to get started!

Inspire a Shared Vision

Save the date for the 2020 National Technology Student Association Conference, “Inspire a Shared Vision,” **June 27–July 1** at the Gaylord Opryland Resort and Convention Center in Nashville, Tennessee. Hotel information is expected to be available in the coming weeks. Conference registration opens in March. [Bookmark this website](#) for the latest information on registration, competitive events, leadership, community service, attractions and more.





Endeavor: STEM Careers Exploration

Missed the division meeting at ACTE? No worries, you can still take advantage of Endeavor: STEM Careers Exploration, a free resource that helps middle and early high school

students connect their skills and interests to a variety of in-demand careers in the STEM industry. Each of the six 20- to 25-minute lessons challenges students to solve a STEM problem, such as designing a video game, reconfiguring a smart house or prototyping a new sneaker model, and then suggests careers related to the task that students can save in their online portfolio. Visit everfi.com/endeavor for more information or www.everfi.com/newteacher to register for a free account.

CTE Month & NASA HUNCH Student Video Challenge

ACTE and NASA HUNCH are excited to host the student video challenge, celebrating CTE and project-based learning programs. This year's theme is *Living and Working on the Moon and Beyond* and calls on middle school, high school and postsecondary students to produce a video two minutes or less in length. The deadline to submit videos is

March 2. Visit the CTE Month webpage to learn more about ways to celebrate your CTE programs, download the CTE Month logo, purchase CTE Month products and more!



Celebrate CTE Month

Explore the Full Spectrum of WBL Experiences

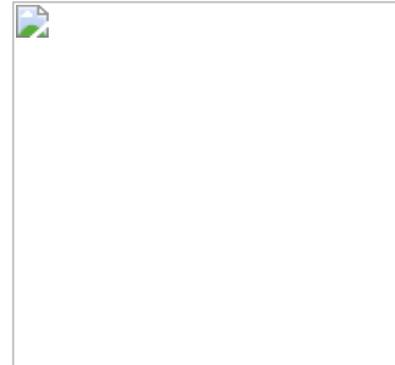


ACTE's new National Work-based Learning Conference, co-hosted with the Iowa Work-based Learning Organization, is focused on supporting the delivery of quality experiences that foster in-depth, firsthand engagement with the tasks required in a given career field. Happening **April 22–23** at the Des Moines Area Community College FFA Enrichment Center in Ankeny, Iowa, this event features Dr. Casey Sacks, deputy assistant secretary for community colleges in the Office of Career, Technical and Adult Education at the U.S. Department of Education, as the keynote speaker.

[Learn more](#)

New Conference Revolutionizes CTE

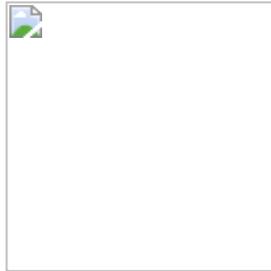
Bridging the gap between ideation and implementation, Leading the Education Revolution Conference shifts attendees' participation from consuming information to solving problems and addressing challenges at national, state and district levels. This new event, taking place **June 9–12** at Butler Tech in Cincinnati, Ohio, will dive into implementation of second-order changes that will revolutionize a student's CTE experience.



[Learn more](#)

ACTE eTED Division members should also know there is always a place available for those who are interested in becoming more involved with division activities. Perhaps you met me and introduced yourself at VISION and now you are ready to take that next step. Please [contact me](#) to find out more information about opportunities within the division.

In closing, I hope to see many of you at the National Policy Seminar in March. Take care and know that I will do my best to provide the division members with any ACTE or eTED information of importance in the upcoming months.



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