

CTE DISTANCE TEACHING AND LEARNING

Monthly Newsletter Supporting Career Technical Education

OCTOBER 2020

NEWS AND UPDATES

Back by popular demand, [CTE Sector Collaboration](#) sessions are an opportunity for educators to work with others in their pathway to plan for the coming semester. Each of the meetings will be a single zoom link - those with multiple sectors will have more breakout rooms to choose from. Attendees will be broken up by pathway and given an opportunity to collaborate, talk best practices and address common challenges.

- Check out resources crowdsourced from the August sessions here: <https://cte.innovatesd.org/COVID19> and
- Register for November here: bit.ly/NovCTE

CAREER READINESS RESOURCES

[My Stuff Job Central](#) Web and Mobile apps have launched and gives students the option of creating a resume, master job application, and job search related letters. The mobile app includes both the resume creator and master job application and can be downloaded for free from the app stores.

- Check out the new [Quick Start Activities](#)
- The [CareerOneStop Video Library](#) has hundreds of career-related videos organized by the USDOL industry clusters in English and Spanish. Videos include career details such as tasks, work settings, education needed, and more. Also explore the Skill and Ability videos.

NEW ASSESSMENT TOOLS FOR ESSENTIAL SKILLS IN WORK BASED LEARNING

Have your students reflect on their essential skills growth through their projects, products or portfolio pieces using the recently released Essential Skills Rubrics and Reflection Guide from the San Diego County Office of Education and Workforce Partnership.

<https://cte.innovatesd.org/essentialskills>

HIGHLIGHT FROM THE FIELD

Students in Buena Park High School's Production and Managerial Arts Pathway create weekly school news updates while participating in distance learning. The latest episode can be found on their [Youtube Channel](#).

Share best practices, events and resources for the CTE DL newsletter using this [submission form](#).

Subscribe to this newsletter by sending a blank email to: subscribe-cctd-updates@mlist.cde.ca.gov

ACTE CORNER

Resource for CTSO Students

Rachael Mann, author of The CTSO Competition Companion, offers CTSO students specific components of winning strategies and approaches in this easy-to-read book, covering such topics as: how to excel in competitions; building skills that will open doors and opportunities; how to prepare for unknown variables and predict worst-case scenarios. [Purchase your copy.](#)

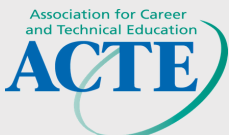
Engage, Gather & Learn at Virtual VISION NOV 30-DEC 4

ACTE is excited to offer Virtual VISION 2020 on a dynamic virtual platform with [hundreds of sessions](#) in a mixture of live-streamed, simulative and on-demand formats! [Tune into Virtual Vision](#)

Student Video Contest: Advancing Space Exploration Through Manufacturing

ACTE, host of CTE Month®, and NASA HUNCH are excited to once again collaborate on the 2020-21 student video challenge. This year's theme is Advancing Space Exploration Through Manufacturing and encompasses multiple CTE sectors, including health care, transportation, family and consumer sciences, energy, robotics and more! The deadline to submit a video is April 1. [Learn more](#)

Presented as a collaboration between local, state and national organizations:



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SECTOR SPECIFIC GUIDANCE AND RESOURCES

STAYING CURRENT WITH INDUSTRY CHANGES AND TRENDS

Industry is continuously changing and successful individuals keep up with the dynamic nature of industry through reading news and journal articles, understanding policy updates, listening to podcasts and news stories, and reading books that pertain to their company, job and industry sector. Develop this mentality in your students by ensuring they interact regularly with information on the current status of your industry.

Strategies for student learning:

- Assign students articles (such as those curated below) that discuss shifts in industry.
- Use the [Connect Extend Challenge](#) to have students respond to the texts they read.
- Study policy updates, such as [California's Industry Guidance](#) as a class and discuss the impacts these may have on businesses.
- Empower students to [evaluate sources](#) for credibility.
- Have students seek out their own resources, such as articles, podcasts, news reports, or other online resources and apply their learning to their assignments and share information with their peers.
- Check out these resources for teaching articles and technical writing: [CCR Anchor Standards](#) and [Capacities of Literate Individuals](#)

AGRICULTURE AND NATURAL RESOURCES

[How Covid 19 Has Dramatically Impacted Agriculture](#)

ARTS MEDIA AND ENTERTAINMENT

[How Covid-19 Has Changed Creative Industry](#)

BUILDING AND CONSTRUCTION TRADES

[2020 Workforce Survey Analysis for the Construction Industry](#)

BUSINESS AND FINANCE

[Tips for Effective Virtual Collaboration](#)

EDUCATION, CHILD DEVELOPMENT, AND FAMILY SERVICES

[The True Cost of Providing Safe Childcare](#)

ENERGY, ENVIRONMENT AND UTILITIES

[The Impact Of Covid 19 and Clean Energy Production](#)

ENGINEERING AND ARCHITECTURE

[Covid 19 Impact, How Engineers are Making a Difference](#)

FASHION AND INTERIOR DESIGN

[Life After Covid, How Interior Design will Change](#)

HEALTH SCIENCE AND MEDICAL TECHNOLOGY

[Coronavirus Vaccine Tracker](#)

HOSPITALITY, TOURISM AND RECREATION

[How Technology will Impact the Hotel Industry Post Covid Pandemic](#)

INFORMATION AND COMMUNICATION TECHNOLOGIES

[How Computer Science Can Help Fight Covid 19](#)

MANUFACTURING AND PRODUCT DEVELOPMENT

[An Insiders Look at how GM and Ventec Ramped Up Ventilator Production](#)

MARKETING SALES AND SERVICES

[Reimagining Marketing in the Next Normal](#)

PUBLIC SERVICES

[Recommendations for Protecting Public Health and Our Civil Rights](#)

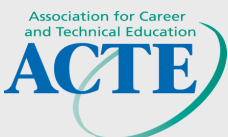
TRANSPORTATION

[How Covid will Impact Automotive Repair Shops](#)

Join CTE Online Community Groups to engage with other CTE educators!

*This publication is organized around California's 15 CTE Industry Sectors

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PROFESSIONAL DEVELOPMENT AND STUDENT OPPORTUNITIES

OPPORTUNITIES FOR PROFESSIONAL LEARNING

OTAN - Training for Adult Ed

- [11/06 - Google Series: 1, 2, 3](#)
- [11/06- Questioning Strategies the lead to deeper learning.](#)
- [11/18 - Distance learning considerations: Local Assessment Policy](#)

ACTE EVENTS AND WEBINARS

- 11/10- [Federal Leadership and Advance CTE: Leaders and Partners](#)
- 11/12 - [The State of Perkins V Plan Priorities](#)
- 11/30-12/4 - [ACTE's CareerTech Virtual VISION](#)
- On Demand: [CTE and School Reopening: Lessons Learned](#)
- On Demand: [CTE's Role in the Future of Work and our Economic Recovery](#)

ADDITIONAL OPPORTUNITIES

- 11/2-11/17 [Fall Sector Collaboration Meetings](#)
- 11/7 [FCS Core and Concentration Course Curriculum Workshop](#)
- 11/13-15 [Culinary Arts Skills Workshop](#)
- Now - December 1: [Paxton Patterson Virtual CTE Conference](#)
- 11/20-12/4 [ACTE's CareerTech Virtual VISION](#)
- 12/11-13 [California STEAM Symposium](#)

ON DEMAND

- Check out the on-demand content for animation and arts professionals from this year's [Lightbox Expo](#). Assign students to watch sessions with industry professionals or engage with content for ongoing professional learning
- For relevant ICT professional development attend the [Western Academy Support & Training Center Conference](#) January 7-8, 2021. The [call for proposals](#) closes Oct 30!
- [CTE Teach](#) is a mentor support and PD program created in partnership with the CDE for CTE mentors and new CTE teachers transitioning from industry to the classroom. [Apply for their next cohort by December 15.](#)
- View previous CDE CTE webinars on the [YouTube Archive](#)

PARTNER WEBSITES

- [Advance CTE](#)
- [Association of Career and Technical Education \(ACTE\)](#)
- [CTE Online](#)
- [California Career Zone/Career Explorer by State](#)
- [California Career Resource Network \(CalCRN\)](#)
- [California Dept. of Education CTE Resources for Distance Learning](#)
- [COVID-19 CTE Resources - San Diego County Office of Education](#)
- [OTAN Outreach and Technical Assistance Network](#)

STUDENT OPPORTUNITIES

Ethical Dilemmas in the Workplace Video Series

These short videos can lead to great discussions in any CTE classroom!

KQED Youth Media Challenges

Join a Youth Media Challenge to engage student voice and choice and foster civic engagement. Ideal for distance or in-person learning. Challenges are open to middle and high school students across the U.S.

DNA Decoded - Educator Resources

Developed by the illumina foundation and Discovery Education, these lesson plans, videos and activities help students crack the genomic code and apply it to real-world problems.

GUEST WORKSHOPS FROM GCU

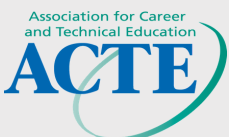
Grand Canyon University is offering free live lessons where students and teachers can participate in a 45-minute interactive activity specific to CTE.* Students will have the opportunity to develop hands-on skills or explore advanced concepts through the web-hosted presentation. Review [GCU's live lesson offerings](#), or [schedule a live lesson](#) for your classroom today!

* Although GCU is a Christian university, the content within the lessons (outside of GCU's College of Theology lessons) are non-religious.

GCU's Apollo 13 Challenge!

Grand Canyon University is hosting its Apollo 13 Challenge where students design and build home air-filtration systems for the chance to win a year's worth of SOLIDWORKS! Please email Engineering.events@gcu.edu for more details about the rules of the event, and how to submit their design.

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