

Career Ed. PD & Conferences

June 20 - Middle School Program Development Workshop

[Registration](#)

Bring your site teams, including an administrator, teacher and counselor if possible, as well as your district teams to work on developing CTE programs for your middle schools.

Goals:

- Build capacity and understanding around CTE for Middle School site teams
- Spend time building an understanding of your grant project with site and district teams (where applicable)
- Build action plan towards implementation

June 21 - Middle School Career Ready Curriculum Workshop

[Registration](#)

Middle school teachers will explore ways to incorporate more career development strategies into their classroom and design lessons to implement this fall. This is a great fit for potential CTE teachers, current CTE teachers, core teachers who hope to incorporate more career ready concepts, or counselors looking to develop career ready lessons to implement with middle school students.

What did you find to be of interest or what did you present on at Educating for Careers? Share your resources here:

- Jewyl's [Notes from State of the State](#), link to [pictures of slides](#)
- [Power up your PBL](#) (Jewyl Alderson & Jamie Davenport)
- [Ikigai and SEL: Helping Students find their Purpose](#) (Jewyl)
- [CTE Can Address the Talent Pipeline Shortage in Your Region](#) (Margie/Al)
- Good session: [Recruiting and Retaining CTE Teachers Educating for Careers 2023 - Google Slides](#)
- San Andreas HS - [Empowering Alternative Education through Career Pathways](#)
- CaCareerZone & CalCrn website updates [2023_calcrn_resource_highlights.pdf](#)
- [EFC 2023 Industry Partnership Toolkit Turning Industry Partnerships Into Actionable WBL Experiences](#)

[1. Marketing Outreach, Recruitment](#)

[2. Career Pathway Development-HS](#)

[3. Career Readiness & MS Career Exploration](#)

[4. Funding, Facilities, & Equipment](#)

[5. High Quality Integrated Curriculum & Instruction](#)

[6. Industry & Community Partnerships & Work-Based Learning](#)

[Counselor for Careers Conference Videos](#)

[Counselor for Careers Conference Presentations](#)

[CTE Micro Webinars](#)



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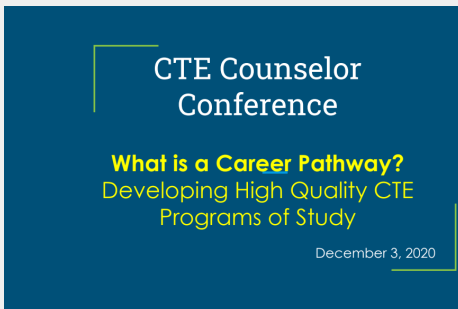
Counseling for Careers Conference Presentations

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1. Marketing, Outreach, Recruitment

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2. Career Pathway Development

	 <p>The slide features the title "Career Education Strategic Planning" in large blue font. Below it, a subtitle reads "What is a Career Pathway?". Further down, the text "Developing High Quality CE Programs of Study" is displayed. At the bottom left is the Carlsbad Unified School District logo, and at the bottom right is the date "May 11, 2021".</p>	 <p>The slide has a dark blue background with white text. The title "CTE Counselor Conference" is at the top. Below it, the subtitle "What is a Career Pathway?" is followed by "Developing High Quality CTE Programs of Study". The date "December 3, 2020" is in the bottom right corner.</p>
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3. Career Readiness, MS Exploration, & Ed. Development

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4. Funding, Facilities, & Equipment

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5. High Quality, Integrated Curriculum & Instruction

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6. Industry & Community Partnerships, WBL & LMI

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	<ul style="list-style-type: none"> • Presentation slidedeck <ul style="list-style-type: none"> ◦ Meet #2: What is a Pathway? ◦ 11 Elements Checklist ◦ What makes a pathway? ◦ What career readiness looks like at K-5, MS, HS ◦ ECC Overview • 12 elements checklist <ul style="list-style-type: none"> ◦ How does this checklist fit with my CE goal? ◦ What action items need to be added? • marketing plan example • June 2 expectations→ 	CUSD District Website--Career Pathways	CE Showcase May 26  <p>You Are Invited Please plan on joining us for Carlsbad Unified School District's Career Pathways Spring Showcase May 26th, 5-6 PM CLICK HERE TO REGISTER</p> 

April 20 MEETING 3:00-4:30 pm

Date	Topic / LINK Discussion	Action Items	Next Steps
April 20 3:00-4:30 pm 3:00-3:15 Nicole 3:15-3:40 Megan 3:40-3:50 Nicole	April 20 Agenda CUSD CE Strategic Plan Launch Page → Introductions Career Education (CE) & Pathways Background VIDEO: Success in the New Economy -Future Built - 2018 (Kevin Fleming) 10 min.	Welcome! Agenda JAMBOARD link <u>Background and CE Overview:</u> CUSD Jan. 2021 Meet#1 Slides: Board Presentation <u>Breakout Rooms Discussion:</u> Kevin Fleming's video suggests that in order to prepare students for "success in the new economy," students must simultaneously	Resources to Review: By May 11 CUSD CE Strategic Plan DRAFT (4-2021)

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3:50-4:00 Discuss	Breakout Discussion	receive applied technical skills, industry-recognized certifications, and employability preparation combined with a rigorous general education.”	 Career Education 3-Year Strategic Plan DRAFT 3/2021
4:00-4:10 Share	Review CUSD CE Strategic Plan DRAFT → 7 GOALS	What do you think about this? How do we diversify our district's K-12 career education to prepare students for future careers in a wide variety of fields?	
4:10-4:20 Megan	Choose a goal on Jamboard (subcommittee)	CUSD CE Strategic Plan DRAFT (4-2021)	
4:20-4:25 Nicole	Next Steps <ul style="list-style-type: none">○ REVIEW DRAFT →○ TIMESHEET	Choose a goal on Jamboard (subcommittee) TIMESHEET	
4:25-4:30 Nicole			
Emails			

Thank you!

Nicole Moersch & Megan Arias

EMAIL #3

Dear CUSD Staff,

High-quality CTE Micro Webinars

- NEW! High-Quality CTE Programs of Study — Data and Program Improvement**
This webinar discusses the importance of data collection and its use to support student success; investigates ways to provide valid and reliable aggregate data on all students in a program of study; and introduces a formalized data collection

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model for program improvement and gap closure. Led by Christina Kerns, Curriculum & Instruction Supervisor at Penta Career Center in Perrysburg, Ohio. [Watch online seminar.](#)

- **High-Quality CTE Programs of Study — Facilities, Equipment, Technology, & Materials in CTE**

Grand Island Public Schools changed the landscape for CTE in Nebraska by opening the Career Pathways Institute. In this webinar, you will hear how collaboration with industry-led them to a renovated facility, all new industry-grade equipment and a revamped curriculum-ensuring career and college readiness for all students. [Watch online seminar.](#)

- **High-Quality CTE Programs of Study — Standards-aligned and Integrated Curriculum**

Join Theresa Cortez and Paula Boughton, as they focus on Standards-aligned and Integrated Curriculum. Specifically, they will discuss how Monroe 2-Orleans BOCES CTE literacy rubrics and tasks align to New York State standards, employability skills and CTE content. [Watch online seminar.](#)

- **High-Quality CTE Programs of Study — Student Assessment**

Join Candice Mott, CTE performance accountability coordinator from DC Office of the State Superintendent of Education, as she discusses student assessment. [Watch online seminar.](#)

- **High-Quality CTE Programs of Study — Sequencing and Articulation**

The Lockesburg Industrial Maintenance Institute in Southwest Arkansas provides an innovative approach to CTE. This webinar highlights ways in which a community of industrial and educational professionals aligned their knowledge and skill with academic standards and existing resources to create a seamless progression of learning that leads to high paying jobs right out of high school. [Watch online seminar.](#)

- **High-Quality CTE Programs of Study — Prepared and Effective Program Staff Webinar**

Join Tyra Pilgram, CTE director from Rutherford County Schools in Murfreesboro, Tennessee, as she discusses how to have a high-quality CTE program, regardless of the size of the school district. [Watch online seminar.](#)

- **High-Quality CTE Programs of Study — Engaging Instruction**

Join Carlie Harris and Jeffrey Crapper, health science CTE instructors from Beaverton, Oregon, as they share creative methods they have used in order to supplement their instruction, helping make enhanced real-life connections for students. [Watch online seminar.](#)

- **High Quality CTE Programs of Study — Business and Community Partnerships**

Join Donna Gilley, director of career and technical education in Nashville, Tennessee, as she discusses business and community partnership structures, how to ensure CTE programs align with the workforce and different ways

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businesses and communities can partner with CTE programs. [Watch online seminar.](#)

- **High-Quality CTE Programs of Study — Career and Technical Student Organizations**



Join Deonna Anderson, an engineering teacher at Franklin Technology Center in Joplin, Missouri, as she discusses the value of career and technical student organizations (CTSOs) in every CTE program. [Watch online seminar.](#)

- **High-Quality CTE Programs of Study — Student Career Development**

Career development for all students must connect student personal goals to learning in all courses and experiences outside the classroom. Join Robin Kroyer-Kubicek, Career Pathways Education Consultant in Wisconsin, as she discusses student career development. [Watch online seminar.](#) Generously sponsored by [Xello](#).

Conference Presentations	Additional Resources
Workplace Innovations: Their Impact on Career Pathways	Workforce Trends 2030 <i>WORKFORCE 2030 “Innovations in the Workplace and How They Will Impact Career Pathways”</i> efc_workforce_2030_master_deck.pdf
Building community in CTE <ul style="list-style-type: none"> ● Neuroscience Strategies to Boost Student Engagement and Understanding ● Marketing of Your Pathway ● Pathway Development: The Essential Piece ● The Return to Hands-on Learning POWAY 	<ul style="list-style-type: none"> ● Career Education: Resources for crafting curriculum that engages and connects ● Slide Deck_CTE TEACH Retaining CTE Teachers: Supporting Effective Mentoring Structures ● Files ● Future Ready PBL ● Power Up Your PBL! Slide Deck ● The Process of Collaboration - Building Meaningful Cross-Curricular Projects
Internships , Industry Partners & LMI <ul style="list-style-type: none"> ● Maximizing Business and Industry Engagement in Career Pathway Programs ● arch_brochure.pdf ● arch_handbook_final.pdf ● faqsl.pdf ● internships_vs_apprenticeships_vs_mentorships.pdf ● feb_2022_educating_for_careers_.pptx ● Leave with a Plan! Create Your Next Employer/Community Engagement Opportunity ● leave_with_a_plan_-_slides.pdf ● leave_with_a_plan_-_handout.pdf ● fast-facts_dsusd_01-2022_eng-span.pdf 	<ul style="list-style-type: none"> ● efc_2022_business_engagement.pdf ● Google Folder with NC3T Business Engagement Resources ● program finder (added a business partners link) ● SOCAL website https://socalworkforce.org/ ● Sector Handouts 2022 My Workforce Connection ● Utilizing Guest Speakers to Engage Students ● Elevate Partnerships with Industry and Postsecondary for CTE Pathway Quality

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<ul style="list-style-type: none"> • DSUSD CTE Programs • <u>Increasing Work-Based Learning Opportunities: Collaborative Partnerships with Expanded Learning Programs</u> 	
<p>Work-Based Learning</p> <ul style="list-style-type: none"> • Teaching Work Ready Skills: Critical Thinking to Prevent Job Injuries • <u>teaching_work_ready_skills_for_safety.feb2022.resource_page.docx.pdf</u> • <u>roleplay.elenas_story.handout.pdf</u> • <u>youngworkers.org_flyer_links_included.pdf</u> • Young Workers Website: U.C. Berkeley Labor Occupational Health Program • Youth @ Work-Talking Safety Curriculum.NIOSH • <u>ed4careers_2022.teaching_work_ready_skills.</u> • <u>CCI Career</u> • <u>CTE-Using Data Effectively Workshop Day 1 Slides.pdf</u> • <u>Connecting CALPADS to the Dashboard 2021.pdf</u> 	<ul style="list-style-type: none"> • <u>Summary WBL Types</u> • <u>CTE Data Reporting 2021 - for Admin. & Data Coordinator</u> • <u>Work-Based-Learning-Data-Population .pptx</u> • <u>CTE WBL Google Form</u> • <u>Internship, Apprenticeship Reporting Spreadsheet</u> • <u>wblcalifornia.org</u> • <u>Infographic WBL Reporting</u> • • • <u>EFC 2022 BUSINESS ENGAGEMENT</u>
<p>Middle School CTE</p> <ul style="list-style-type: none"> • <u>Middle School CTE Resources2022</u> • Designing Effective Digital Badge Programs to Support Career Pathways • email: Krisha Moeller, EdTech & CTE Specialist, San Diego State University <p><u>Career Exploration at PAUSD 2021-22</u></p>	<ul style="list-style-type: none"> • <u>getting_middle_school_students_ready_for_career_pathways_final_version.pptx</u> • <u>efc_presentation_-_build_your_cte_pipeline_by_creating_middle_school_careers_camps_-_slides.pdf</u> • <u>butte_county_cte_camp_planning_document_-_educating_for_careers_2022.pdf</u> • <u>EFC2022--MadTEC&More</u> • <u>efc2022-madtecmore.pdf</u> <p>CalCrn Files</p> <ul style="list-style-type: none"> • <u>calcrn_resources_highlights_2022.pdf</u> • <u>ca_careerzone_2022.pdf</u> • <u>cacz_upgrade_2022.pdf</u> • <u>cacz_upgrade_pricing_2022.</u>
<p>Advisory Meetings</p> <ul style="list-style-type: none"> • Expand the Reach of your CTE Program • <u>educating_for_careers_2022.pdf</u> • <u>expand_the_reach_of_your_cte_program_resources.pdf</u> 	<ul style="list-style-type: none"> • <u>Advisory Committee Brief Jan 2022.pdf</u> •  <u>e4c_-_advisory_committees_2.pdf</u> •  <u>advisory_workshop_handout_2.pdf</u> •
<p>CTSOs and Student Competitions</p> <ul style="list-style-type: none"> • <u>industry_certification_booklet.pdf</u> • Industry Certifications 	<ul style="list-style-type: none"> • <u>CTSO Fact Sheet</u> • <u>California's CTSO's</u> • <u>CTSO website</u>

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<ul style="list-style-type: none"> Hire Certified! 	<ul style="list-style-type: none"> CDE Website - Only 6 CTSOs recognize
<p>Leveraging Your District Graduate Portrait to Support College & Career</p> <p>Graduate Profiles: Bringing CTE Standards to All Students</p>	<ul style="list-style-type: none"> leveragingdistrictgradprofile-efc2022.pdf Leveraging Your Graduate Portrait to Support C&C - Google Slide Deck standards_for_career_ready_practices.pdf slide_deck_-_2022_educating_for_careers.pdf 2022_promocard_1.pdf Centinela Valley UHSD san_leandro_usd.pdf
<p>Integrating with Core Academic teachers (Linked Learning, CPA or similar themed program)</p> <ul style="list-style-type: none"> A-G and UCCI blended courses 	<ul style="list-style-type: none"> CTE Course Code Definitions by Sector and Pathways Users Guide.docx Linked Learning Certification UCCI Website (you don't need to submit for UC approval, it's already good to go)
<p>Essential/Soft Skills/21st Century Skills</p> <ul style="list-style-type: none"> Transform Your Schools into Career Readiness Hubs 	<ul style="list-style-type: none"> Essential Skills- SDCOE Handout workforce.org essential-skills
<p>Design Thinking, Prototyping & Modeling Throughout Every CTE Pathway.</p> <ul style="list-style-type: none"> lego_minifigure_cte_i_am_.pdf tell_me_your_cte_pathway_industry_sector_without_telling_me_your_cte_pathway_industry_sector.pdf efc_2022_printable_food_freelance_truck_template11x17.pdf slide_pdf-ed4c-2022-design_thinking_prototyping_modeling_throughout_every_cte_pathway-watermark.pdf Collaborative Education Advisors 	<ul style="list-style-type: none"> design_thinking_cross-curricular_lesson_plan.pdf Design Thinking/Cross-Curricular Template (Canva Version) Design Thinking, Prototyping & Modeling Throughout Every CTE Pathway (Shared Resources) ACTE Vision 2021
<p>Adult School to Community College Transition</p>	

Resources from SDCOE (click icons)

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<p>AGRICULTURE & NATURAL RESOURCES</p> <ul style="list-style-type: none"> • AGRICULTURAL BUSINESS • AGRICULTURAL MECHANICS • AGRISCIENCE • ANIMAL SCIENCE • FORESTRY & NATURAL RESOURCES • ORNAMENTAL HORTICULTURE • PLANT & SOIL SCIENCE 	<p>ARTS, MEDIA & ENTERTAINMENT</p> <ul style="list-style-type: none"> • DESIGN, VISUAL & MEDIA ARTS • PERFORMING ARTS • PRODUCTION & MANAGERIAL ARTS • GAME DESIGN & INTEGRATION 	<p>BUILDING & CONSTRUCTION TRADES</p> <ul style="list-style-type: none"> • CABINETS, MILLWORK & WOODWORKING • ENGINEERING & HEAVY CONSTRUCTION • MECHANICAL SYSTEMS INSTALLATION & REPAIR • RESIDENTIAL & COMMERCIAL CONSTRUCTION 
<p>BUSINESS & FINANCE</p> <ul style="list-style-type: none"> • BUSINESS MANAGEMENT • FINANCIAL SERVICES • INTERNATIONAL BUSINESS 	<p>EDUCATION, CHILD DEVELOPMENT & FAMILY SERVICES</p> <ul style="list-style-type: none"> • CHILD DEVELOPMENT • CONSUMER SERVICES • EDUCATION • FAMILY & HUMAN SERVICES 	<p>ENERGY, ENVIRONMENT & UTILITIES</p> <ul style="list-style-type: none"> • ENERGY & POWER TECHNOLOGY • ENVIRONMENTAL RESOURCES • TELECOMMUNICATIONS 
<p>ENGINEERING & ARCHITECTURE</p> <ul style="list-style-type: none"> • ARCHITECTURAL DESIGN • ENGINEERING DESIGN • ENGINEERING TECHNOLOGY • ENVIRONMENTAL ENGINEERING 	<p>FASHION & INTERIOR DESIGN</p> <ul style="list-style-type: none"> • FASHION DESIGN & MERCHANDISING • INTERIOR DESIGN • PERSONAL SERVICES 	<p>HEALTH SCIENCE & MEDICAL TECHNOLOGY</p> <ul style="list-style-type: none"> • BIOTECHNOLOGY • HEALTHCARE ADMINISTRATIVE SERVICES • HEALTHCARE OPERATIONAL SUPPORT • MENTAL & BEHAVIORAL HEALTH • PATIENT CARE • PUBLIC & COMMUNITY HEALTH 
<p>HOSPITALITY, TOURISM & RECREATION</p> <ul style="list-style-type: none"> • FOOD SCIENCE, DIETETICS & NUTRITION • FOOD SERVICE & HOSPITALITY • HOSPITALITY, TOURISM & RECREATION 	<p>INFORMATION & COMMUNICATION TECHNOLOGIES</p> <ul style="list-style-type: none"> • GAMES & SIMULATION • INFORMATION SUPPORT AND SERVICES DEVELOPMENT • NETWORKING • SOFTWARE & SYSTEMS 	<p>MANUFACTURING & PRODUCT DEVELOPMENT</p> <ul style="list-style-type: none"> • GRAPHIC PRODUCTION TECHNOLOGIES • PRODUCT INNOVATION & DESIGN • MACHINING & FORMING TECHNOLOGIES • WELDING & MATERIALS JOINING 
<p>MARKETING, SALES & SERVICE</p> <ul style="list-style-type: none"> • ENTREPRENEURSHIP/SELF EMPLOYMENT • MARKETING • PROFESSIONAL SALES 	<p>PUBLIC SERVICES</p> <ul style="list-style-type: none"> • EMERGENCY RESPONSE • LEGAL PRACTICES • PUBLIC SAFETY 	<p>TRANSPORTATION</p> <ul style="list-style-type: none"> • OPERATIONS • STRUCTURAL REPAIR & REFINISHING • SYSTEM DIAGNOSTICS, SERVICE & REPAIR 

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Educating for Careers 2023

Industry Partnership Toolkit: Turning Industry Partnerships--> Actionable WBL Experiences

Meaningful partnerships with industry---essential to the success of any high-quality CTE pathway, but difficult to establish, and even more challenging to execute! In this session, you will learn how to take industry partnerships from contact to creation to actionable work-based learning experiences for students. Let's get CTE students ready for the future of work!

CTE Conference Nov.18, Las Palmas

Breakout Session IV Industry Partnerships in CTE-Getting Students Ready for the Future of Work.pdf

Nanotechnology UCSD

Industry Partnership Toolkit --

A Step-by-Step Guide to Building Meaningful & Sustainable Partnerships

2:10-3:00 Starboard Room

Meaningful & sustainable partnerships with industry---essential to the success of any high-quality CTE pathway, but difficult to establish, and even more challenging to sustain! And yet, in spite of limited funding, limited time, and limited resources, many San Diego County teachers are succeeding in creating authentic, relevant, and lasting work-based learning experiences for their students. This session will give you step-by-step guidance on how to recruit and work with industry and community partners. You will also hear from local CTE teachers about successful ways to engage students with industry through mentorships, internships, and job shadows.

Career Education- CTE Resources for Back to School Instruction

(Required session for all CTE Educators) *Presented by Ashley Crawford, Nicole Moersch*

Introducing CUSD CTE 2.0!

New Faces, New Places, New Resources to start the year off right! Join us as we use feedback from 21-22 student & educator feedback surveys to set 22-23 district CTE goals! Check out the new CTE Handbook and Career Education Website to help support your CTE pathway and program success.

Educating for Careers- Connecting Student Strengths to Classroom Success

(Optional session for all Counselors, Admin, Educators) *Presented by Ashley Crawford, Nicole Moersch*

Educators today are busy! Who has time to individualize for every student's needs? Did you know every 6-12 student in CUSD takes a strengthsfinder survey? Learn how to access and use this information to guide instruction and work smarter, not harder. Connect student strengths to classroom success with interactive tools and practical strategies.

Flipped Internships Go Virtual Conference 2021

Session Summary: <https://cte.innovatesd.org/govirtual>

Partnerships with industry are essential elements of any high-quality CTE pathway, but work-based learning experiences are not always accessible—especially when COVID-19 protocols make it impossible for students to participate in off-site learning. In order to meet the needs of our students in 2021, some teachers are using a “flipped internship” model—a partnership between local businesses, schools and the CTE teacher--that brings industry experts

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into classrooms to guide students through project-based learning (PBL) units to solve real industry problems. It's a new style of career exploration being utilized by innovative teachers that want to maintain career exploration opportunities and industry specific learning in spite of a global pandemic! You will hear about 2 different examples of successful flipped-model internships in the North County region: Canyon Crest Academy's Tony Mauro will share how he uses flipped model internships with his Advanced Engineering students, who partner with DRS Daylight Solutions. BCKPrograms will share how they use the flipped model in elementary, middle, and high school classrooms to guide students through environmental science action projects that address pollution problems in their community.

[Designing Career Opportunities for Students](#)

Slide deck to share:

https://drive.google.com/file/d/1aX9m-Y-t4s4Y_ofOfGIJwJ3BYgwo1WL1/view?usp=sharing

[EFC 2023 Industry Partnership Toolkit Turning Industry Partnerships Into Actionable WBL Experiences](#)

Building a CTE Student Pipeline: Actions for Elementary and Middle Schools

In this session participants will learn tips for building a CTE pipeline in elementary schools and middle schools by focusing on schoolwide career awareness/exploration and emphasizing STEM thinking in all classrooms. Participants will also review curriculum materials that provide students an opportunity to "try on" various careers. When awareness and understanding of aptitudes and interests are built in, a pipeline for future CTE students emerges. **Linda Floyd**, TCTW Director, SREB, London, KY; **Scott Warren**, MSW Director, SREB, Atlanta, GA

Educator in the Workplace: Why and How to Make It Happen

We recognize work-based learning as the gold standard in career and workforce preparedness, yet most school educators know little about non-education fields and have had little opportunity to explore them in their job roles. The Partnership for Career Development (PCD) has provided Educator in the Workplace (EIW) programs successfully for over 25 years. Prior to the pandemic, PCD was the single largest recipient of awards from the PA Department of Labor and Industry, allowing PCD to expand its model to a larger region in a more comprehensive way. **Lynda Morris**, CEO, Partnership for Career Development, Enola, PA

Launch Your Career and Training with Indiana Career Explorer and Career Coaching

Meet the new Indiana Career Explorer, a free tool supporting students and job seekers of all ages with a customized experience designed to meet their specific needs. Indiana Career Coaching programs offer the latest in resources and best practices. **Pam Warner**, Director Career Exploration and Coaching, Indiana Department of Workforce Development, Indianapolis, IN; **Jose Torres**, Career Exploration and Coaching Coordinator, Indiana Department of Workforce Development, Indianapolis, IN

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My Students Changed Themselves: A Soft Skills Revolution

This interactive session will focus on three game-changing tips to encourage students to re-imagine how they use social media and communicate with others. Attendees will participate in easily replicable hands-on activities that build employability skills vital to communication for team projects, positive relationships, and preparing students for the workplace. **Kelli Lancaster**, Work Based Learning Coordinator, Anderson Districts 1 and 2 Career and Technology Center, Williamston, SC; **Ann Brown**, Chief Operating Officer, Microburst Learning, Columbia, SC

National Science Foundation ATE Grant Funding and Mentoring Opportunities



The National Science Foundation Advanced Technological Education (NSF ATE) program has grant funding opportunities available to support technical program development, professional development, career pathways, curriculum development, and outreach activities in support of technician education. The new NSF ATE solicitation will be shared, along with helpful resources and information about mentoring opportunities. **Greg Kepner**, Principal Investigator, Hillsborough Community College, Tampa, FL; **Mel Cossette**, Executive Director and Principal Investigator, Edmonds College, Lynnwood, WA

Recruiting, Curriculum Development, and Industry Collaboration for Early Morning STEM Class

To develop our program, we examined current course rolls to identify students who were interested and successful. Students received a letter encouraging them to enroll. We learned about STEM requirements, worked on course development, attended a similar course, and met with technical education teachers for ideas and suggestions. Existing industry partnerships were used; after discussions additional industry partners and local universities were added. **Luke Mandleco**, Technology Education, Ben Lomond High and Ogden Weber Technical College, Ogden, UT; **Mike Tolson**, AM STEM Instructor, Ogden Weber Technical College, Ogden, UT

Bringing Industry to the (Flying) Classroom

Here at the Flying Classroom we are always thinking about college, career, and beyond. Through our robust menu of customizable projects we expose students to STEM+ careers and industries. The custom projects we have done with middle school and high school students include our Aircraft Acquisition Program, our Solar GoKart Program, and the Floating Classroom. **Gabrielle Fraenkel**, Sales, Flying Classroom, Opa-Locka, FL; **Rajeev Brown**, VP of Programs and Customer Success, Flying Classroom, Opa-Locka, FL

Integrating Your Career Development and Work-Based Learning Strategies

Students benefit when schools integrate career development and work-based learning, instead of having them operate independently. In this session, attendees will learn about the key elements of both disciplines and will review tools that counselors, CTE administrators, and school leaders can use

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to create an integrated system. **Hans Meeder**, President, National Center for College and Career Transitions (NC3T), Columbia, MD; **Tamarah Fields**, Pathways Services Director, NC3T, Columbia, MD

Are Your Middle School Career Exploration Resources Fun, Engaging, and Techtastic?

As Wisconsin K-12 districts moved to a mandated Academic and Career Planning model in 2017, Fox Valley Technical College (FVTC) ramped up its efforts to provide hands-on, minds-on career exploration experiences employing cool student technology and easy-to-use teacher and parent tools. Through this initiative FVTC connects with more than 12,000 students annually! **Jennifer Fuerst Van-Thiel**, Coordinator K-12 Partnerships, Fox Valley Technical College, Appleton, WI; **Mary Hansen**, Director, K-12 Partnerships, Fox Valley Technical College, Appleton, WI

Future of Work: Disrupting Traditional Career Pathways with Fast-Paced Skills Training



XPRIZE Rapid Reskilling teams have scaled their solutions nationally to train workers in fast-growing, living-wage jobs. XPRIZE and finalist teams will share best practices in fast-paced skills training and discuss pandemic-related labor trends and how worker-centric design in creating AI and VR-based reskilling technology was leveraged in the competition. **Monica Groves**, Program Director, XPRIZE Rapid Reskilling, XPRIZE Foundation, Culver City, CA; **Monique Golden**, Technical Lead, XPRIZE Rapid Reskilling, XPRIZE Foundation, Culver City, CA

Industry-Recognized Visual Design Credentials for College, Workforce, and Entrepreneurship Success

Attendees will learn about Landstown Governor's STEM Academy STEMMarketing and Communications pathway, in which students interested in photography, videography, website design, and graphics attend three courses designed to build foundational student scaffolding in visual design. Each class is project-based and organized to prepare students for their professional certifications in Adobe Photoshop, Illustrator, InDesign, Premiere Pro, After Effects, Animate, and Dreamweaver. Students also learn project management, networking, customer service, photography, videography, lighting, pre-production, production, and post-production. When students graduate, they are prepared to enter STEM college programs or start careers requiring professional-level certifications. **Tyler Swartz**, Career Technology Educator, Landstown Governor's STEM Academy, Virginia Beach, VA

Start with the End Game in Mind: Connecting Student Passions to Success

We all desire success for our adult learners, but what is success from the adult learner's perspective? How might this success connect to employment? In this session, educators will hear from workforce experts on how connecting adults to actionable employment goals creates an engaging and successful adult learning experience. **Ike Bogard**, Workforce Contracts Administrator, WFSDallas, Dallas, TX; **Sharon Dehn**, Workforce Education Manager, WFSDallas, Dallas, TX

CTE 101: Introducing Adults to High-Demand, High-Wage Careers

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Learn how Adult Education and Workforce staff at Northwest-Shoals Community College developed CTE 101, a sixteen-week program providing participants with the opportunity to earn up to fourteen industry credentials leading to in-demand careers. Attendees will leave with example curriculum and suggestions for implementing similar programs on their campuses. **Leslie Tomlinson**, Assistant Dean of Workforce Development, Institutional Effectiveness, and Advancement, Northwest-Shoals Community College, Muscle Shoals, AL; **Tara Branscome**, Executive Director of Adult Education and Workforce Strategies, Northwest-Shoals Community College, Muscle Shoals, AL; **Taylor Franks**, MSSC Training Center Coordinator/Athletic Director, Northwest-Shoals Community College, Muscle Shoals, AL

Creating Synergy with STEM and CTE

Learn how to build a dynamic, STEMsational CTE program in your district. The presenters will show how two separate departments began working together to boost student outcomes, parent engagement, and teacher morale. Participants will use hands-on stations to showcase how one school district aligned two powerhouse departments. **Aniska Douglas**, Interim Executive Director of CTE, Grand Prairie ISD, Grand Prairie, TX; **Kasie Roden**, Director of STEM, Grand Prairie ISD, Grand Prairie, TX; **Wendy Mathis**, Director of CTE, Grand Prairie ISD, Grand Prairie, TX

Event	Date/Place	Registration Details	Resources
CTE Sector Collaboration:	Sept 21, 4-5:30 Zoom	CTE Sector Collaboration: <ul style="list-style-type: none"> Sept 21, 4-5:30 zoom All sectors! 	2022 Feb. Sector Collaboration North County San Diego CTE Teacher Collaboration 2022
GO VIRTUAL CAREER PATHWAYS (in-person event)	Oct. 11, 9-3 SAN DIEGO	Join us in person for the 2022 Career Pathways Conference in San Diego at the Marina Village Conference Center Register Now! Share your expertise! The call for presenters is open now.	Go Virtual Career Pathways Conference 2021 Resources Flipped Internships: Reimagining Student Work-based Learning Experiences <ul style="list-style-type: none"> NOV. Pathways Conference recordings
CTE CONFERENCE	NOV.16-18 2022 RANCHO MIRAGE, CA	Register - CTE Conference \$450 registration + hotel	speaker list
Regional Counselor Conference	Dec. 8 2022 San Diego, CA	Counselor Conference My Workforce Connection	<ul style="list-style-type: none"> DEC. Counselor conference recordings

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Educating For Careers	Feb. 26-28 2023 Fresno, CA	<p>registration + hotel + airfare Calling ALL Presenters!</p> <p>Use the following link to submit your Call for Presentation before the November 30, 2022 deadline! 2023.educatingforcareers.org/presenting </p>	<ul style="list-style-type: none"> • Ed. for Careers 2022 Sector Specific Resources Presenting Educating for Careers Conference 2023, February 26 - 28 <p>Registration and Hotel Information Conference dates: February 26-28, 2023. <i>Registration</i> opens September 1, 2022 for the Early Bird rate! <i>Hotel registration</i> opens on September 1, 2022. The links will be visible under the "Hotels" link at 2023.educatingforcareers.org </p>
CFF Pathways Summit	April TBD? San Diego, CA	<p>Article on CFF Awards</p> <p>Classroom for the Future Foundation Innovation Awards</p>	<p>5th Annual College and Career Pathways Summit on Tuesday, April 26, 2022 Classroom of the Future</p>

Shift Your Community's Paradigm at the Call to Action Livestream Experience.

To thrive in a rapidly changing world, young people need a dynamic competitive advantage in their education and career journey. Unify and empower your organization and stakeholders to deliver this advantage at the **Education with Purpose & Employment with Passion: Call to Action Livestream Experience**. It's time to shift the paradigm in education, workforce, and economic development—and make students career ready, period.

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At the national Call to Action livestream event, your organization and stakeholders will experience a clarion call to rethink education, workforce, and economic development.

International speaker, bestselling author, and performance expert Mark C. Perna will introduce the explosive concept of Education with Purpose & Employment with Passion. Educators, employers, and communities everywhere are using this movement to:

Discover the Changing Landscape:

Education and employment are in flux as they struggle to close the skills gap and equip the next generation—but there's a way forward.

Understand the Younger Generations:

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How they think, how they make decisions, and what makes them tick—Mark reveals how the much-maligned “Why Generation” is actually full of promise.

Deliver Education with Purpose:

Without a compelling reason to learn, too many young people see education as their problem rather than their solution. Mark shares the secret of helping them find the career and lifestyle purpose to drive their highest performance.

Create Employment with Passion:

Closing the skills gap means first closing the awareness gap, so young people can pursue the many in-demand career paths emerging today.

Shift the Paradigm:

To make students truly career ready, everyone—educators, employers, economic developers, community leaders, and parents—must break down the siloes and start walking in lockstep toward the goal.

Take Action:

After the Call to Action, what's the next step? Every registrant will receive a highly practical Action Guide to kickstart the dialogue needed to shift the paradigm in their community.

Join us as we call communities across North America to take decisive action. Now is the time to shift the paradigm in education, workforce, and economic development.

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