

Alaska ACTE Professional Development Conference 2022  
AGENDA - Day One 10/17 - Monday

TIME	DESCRIPTION	LOCATION - Day One 10/17 - Monday			
7:00 AM	Registration Open	Registration Alcove			
7:30 AM	Exhibit Hall Open	Mid and Aft Deck: Discovery Ballroom			
7:30 AM	BREAKFAST	Fore Deck: Discovery Ballroom			
8:00 AM	General Session	Opening Welcome Beki Toussaint Alaska ACTE President			
8:15 AM	Opening Keynote	Fore Deck: Discovery Ballroom			
		Mark Perna - Keynote			
	Unleashing Passion, Purpose and Performance in Younger Generations	Join dynamic performance expert Mark C. Perna as he unveils the groundbreaking innovations for working with today's younger generations. Educators, employers, parents, and community leaders will benefit from these proven strategies to bridge the generational divide, engage and retain young people, and launch them with a powerful competitive advantage. Purpose-driven education and training is the heartbeat of this inspiring call to action. Though they're often painted in a negative light, today's young people have incredible potential to change the world. We just have to unleash it. Students who experience education with purpose can then pursue employment with passion—which they need now more than ever. As the skills gap widens, we must tap into the vast creativity, intelligence, and potential of the next generation. Discover how your organization can hear the branch creak and implement the Light at the End of the Tunnel strategy to attract, engage, and empower the best young talent today. With highly practical generational insights, innovative best practices, and signature inspiration, Mark's nationally acclaimed methods will open your eyes to the amazing promise of the younger generations. Recharge your passion for making a difference and start motivating young people like never before!			
9:45 AM	Networking Break	Mid/Aft Deck: Discovery Ballroom			
	Location	Adventure	Endeavor	Quadrant (VENDOR PRESENTATIONS)	Resolution
10:15 AM	Learning Sessions #1	Brian Law	Taylor Burgh	Anne Bogstad	Trish Zugg
		School Counselors: Promoting CTE as a Post Secondary Option	Career Crossroads: the intersection of natural resources and sustainability	The Driving Force Behind Innovation: Skill-Based CTE	Construction Industry Collaboration for Employers, Trainers, Educators and Workforce Developers
		What is the role of School Counselors in CTE? School Counselors are essential in the CTE puzzle. We learned as children that each piece fits somewhere. Come learn where you fit as ACTE President, Brian Law, a practicing school counselor and CTE Director, shares ideas of how to advocate for CTE elementary to secondary. This is your time to "Reflect, Refocus, Renew, Revamp and Re Energize" and put in the final piece of the puzzle. A must attend for school counselors, but we welcome administrators, teachers, and other stakeholders who want to better understand where we fit.	Lack of access to information and an in-depth understanding of the Alaska's resources are major barriers for many students, especially underrepresented populations, when considering career choices in Alaska. Alaska Resource Education (ARE) is working to knock down these barriers for students by offering several programs to teach students K-12 about Alaska's natural resources, the science behind them, their associated careers, and most importantly their role in a sustainable future for Alaska and beyond.	By definition, innovation is an idea, creation or development aimed at improving how things are done. It is inevitable; it will drive the jobs of tomorrow. How are you preparing your students for these future careers and what foundation are you giving them to be future-ready? Innovation must be mainstream in the CTE classroom. It allows students to see where they might be years down the road. How is innovation being implemented into CTE classrooms, and what does the modern CTE classroom look like? How can you evaluate your own program for future readiness and innovation? During this presentation, attendees will have an opportunity to look at how innovation paired with skills-based CTE can create future-ready learning environments for today's students.	In an effort to move to action by first acknowledging the myriad of conversations and data regarding that workforce crisis in the Construction Industry, these 50 minutes will be spent strategically networking and connecting the stakeholders who attend. Types of questions that will be collaborated on: What is your role in helping solve the Construction Industry workforce gap? What are the currently available options for seamless transition from high school to employment? Meaning who are the short-term and long-term trainers and placement specialists? How can we expedite entry into the workforce and also balance the need for technical skills and experience? How will we stay connected after these 50 minutes? Who are the stakeholders not present that we can extend this call to action to?
		Fore Deck: Discovery Ballroom			
11:15 AM	Plenary Session: Introducing Alaska Education Exchange	The Alaska Association of Career and Technical Education is pleased to introduce the Alaska Education Exchange, an online resource for CTE administrators, educators, and industry partners. The Alaska Education Exchange provides equitable access to FREE high-quality educational resources to foster collaboration across all education service regions, school districts, and training providers. The online tool allows registered users from rural and urban areas to share lesson plans, substitute plans, curriculum, projects, research, best practices and more. The plenary will provide an interactive demonstration of the platform, an overview of its capabilities, and set the stage for in-depth breakout sessions where attendees can register for an account and obtain hands-on experience within the platform.			
12:00 PM	LUNCH ON OWN				

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		Adventure	Endeavor	Quadrant (VENDOR PRESENTATIONS)	Resolution
1:15 PM	Learning Session #2	Tara Palmer	Joni Simpson	Tom Diehl	Pete Daley
		<b>Community Engagement in Applied Tech Leadership</b>	<b>SkillsUSA</b>	<b>Building Hybrid Manufacturing Programs that Lead to Industry Recognized Credentials</b>	<b>Girls in Welding</b>
		This session will present a project-based approach to community engaged learning for students in an undergraduate applied technology leadership degree. Students used their technical knowledge in addition to their leadership skills to meet the needs of local nonprofits. Students' gained valuable experiences as project managers and expanded their conception of how to apply their technical backgrounds to a broader range of meaningful work across their communities. An overview of the course, project stages, and variety of the projects and deliverables will be discussed, as well as the feedback and reflection given by students in the course. Overall, I hope to highlight how the integration of technical and academic skills are transportable beyond students' technical area(s) of focus.	SkillsUSA is a CTSO that meets the needs of a wide variety of occupations. SkillsUSA teaches student leadership, application of technical skills, and community service. Come to learn how to start or jumpstart your program. The spring conference will be discussed as well as leadership training for chapters and state officers.	Learn about implementing Online curriculum aligned with equipment and Industry Recognized Credentials so your students can exit your programs with marketable tools for obtaining jobs in the manufacturing industries.	The U.S. needs over 80,000 new welders to replace retirees. Women make up only 4% of all welders. In an effort to attract Non-Traditional Students, I piloted a Girls In Welding summer class. This was a survey class to allow girls to see what a future career in welding has to offer. Making it all female changes the dynamic of the class and removes some of the stigma with a mixed class. The class had guest speakers, group and individual projects, and a field trip.
2:15 PM	Networking Break	Mid/Aft			
	Location	Adventure	Endeavor	Quadrant (VENDOR PRESENTATIONS)	Resolution
2:45 PM	Learning Session #3	Dayna DeFeo	Erin Dvorak	Clelia McCrory	Dr. Alyssa Rodrigues
		<b>Homesickness and First Year Retention in Alaska's Rural College Students</b>	<b>Small School Integration of Career Pathways</b>	<b>A Hands On Approach to Effectively Teaching Anatomy Using Clay on a Skeletal Model</b>	<b>Advancing Hidden Manufacturing in Alaska</b>
		Using survey and institutional data collected from freshman students living in residence halls between 2013 and 2017 (n = 320), we explore how rural and urban home communities correlate with self-report of homesickness during the first four weeks of college transition, how homesickness correlates with later college retention outcomes, and how social connections on campus may mediate feelings of homesickness. A majority of the students in our sample reported at least moderate separation homesickness regardless of home community type, but rural students were more likely than urban other or urban local students to say they missed family extremely. However, homesickness was not a strong predictor of fall retention. The discussion explores how rural students' homesickness differs from their urban counterparts, and the implication for student outcomes and student services programming.	In this session two instructors from a small school in Alaska share a creative way to integrate CTE and academic education. This innovative approach will help schools regardless of resources or funding, initiate a program focused on CTE pathways for students K-12. Instead of the traditional checklist of courses required for graduation, we are enhancing what students are getting out of each of their classes. We have set up Career Pathways filled with Core Classes as well as CTE course offerings that benefit their specific/intended pathway the most. Then within these Core Classes, students are able to be taught the core content, but then focus on their Career Pathway for homework, projects or writing assignments. They are able to always be looking through their pathway lens and how the core content enhances their understanding of their pathway.	In this workshop, attendees will build replicas of human anatomy using clay and a specially designed skeletal model in a class-room setting. Educators will learn how to implement a unique curriculum system which helps students create a kinesthetic map of the human anatomy. They will acquire the knowledge to en-gage science students with immediate, hands-on learning using a proven method that is nationally recognized to increase student retention and test scores. This workshop will emphasize directional terms, planes, cavities and landmarks on the skeletal model and then build several skeletal muscles. Emphasis will be placed on building the rotator cuff showing their origin and insertion, their movement and dis-cuss exercises to strengthen these muscles.	Manufacturing is all around us in Alaska, but we often don't see it. In this presentation, we'll take a look at what IS manufacturing in Alaska, and how the Alaska MEP is supporting and advancing the industry through innovative, "Do It With You" trainings.
<b>Fore Deck: Discovery Ballroom</b>					
3:45 PM	<b>Closing Plenary Session: Work-Based Learning</b>	Work based learning (WBL) is a term frequently misunderstood by industry partners, but extremely valuable in the CTE world. WBL opportunities are part of a menu of options from guest speakers to job shadowing to fully paid internships. This plenary session will hone in on WBL successes in the fields of healthcare, construction, natural resources and maritime while providing a tangible tool to use when working with industry partners to expand opportunities for engagement in your region.			
4:45 PM	<b>Closing Comments and Prep for the next day</b>	<b>Fore Deck: Discovery Ballroom</b>			
5:00 PM	<b>DINNER ON OWN</b>				