



2019 Region V Leadership Conference



April 10-13, 2019

Best Western GranTree Inn
Bozeman, MT



WELCOME



Mark Branger
Region V Vice President
Montana ACTE Executive Director

Welcome to Montana and to the 44th annual Region V Leadership Conference here in Bozeman. On behalf of the Montana ACTE and the Region V Policy Committee, I want to welcome you to Big Sky country for this premier CTE Leadership Conference. The quest for quality leadership is why attending this conference is so important. As leaders we meet with a common purpose to improve teaching and learning. This conference provides an opportunity to renew friendships, develop new connections, share experiences, and collaborate with each other on CTE issues, opportunities and challenges. The Montana Conference Planning Team has been working over a year planning this professional development experience to provide the opportunity to advance your knowledge and skills in CTE and leadership development. Thank you for joining us and participating in this year's Region V Leadership Conference

CTE Roundup: Under the Big Sky!



Welcome to Bozeman, Montana and *CTE Roundup: Under the Big Sky*. I am Carla Leligdowicz, the current Montana ACTE President. I am a Montana native, born right here in Bozeman. Montana is the 4th largest state, home to the MSU Bobcats, the U of M Grizzlies, creepy ghost towns, beautiful animals, and beautiful views. You can enjoy a truly good sandwich at the Pickle Barrel here in Bozeman or enjoy huckleberries at every gas station in the summer. Montana has the largest grizzly population in the lower 48 states, and has more deer, elk and antelope than people. You may even get a chance to see one of paleontologist Jack Horner's finds at the Museum of the Rockies this week. Our state motto, Oro Y Plata, alludes to our abundant mineral wealth including gold, silver and the lovely Yogo Sapphire. We are truly the "Treasure State". While you are here you will get a chance to participate in professional development with peers from around our region. You will participate in tours and talk to industry representatives. You will even experience some of our unique western hospitality at a pitchfork fondue at the Big Yellow Barn. Welcome to the Treasure State as we Round Up Under the Big Sky.

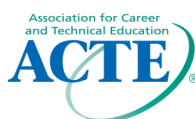


Carla Leligdowicz
Montana ACTE President



LeAnn Wilson
ACTE Executive Director

Welcome to the Region V Conference! I am so pleased to be in Montana to celebrate our incredible regional award winners and witness the terrific programming and professional development that the Region V conference offers. At ACTE, it is our honor to represent the CTE community, and we are in awe of everything our members do to help students achieve success.



2019 Conference At A Glance

Region V Leadership Conference

WEDNESDAY, APRIL 10

| | | |
|------------------|--|-------------------|
| 8:30 am–12:00 pm | Region V Policy Committee Meeting | GT–Lewis/Clark |
| 8:30 am–12:30 pm | ACTE Connect–Pre-registration required | GT–Hyalite |
| 8:00 am–10:00 pm | REGISTRATION (12:00–2:00 pm and 4:00–7:00 pm) | GT–Foyer |
| 2:00–5:00 pm | Leadership 101–Pre-registration required | GT–Hyalite |
| 5:30–9:30 pm | Bozeman Downtown Event | Offsite |
| 6:00–7:00 pm | Region V Committee Meetings | GT–Aspen/Tamarack |

THURSDAY, APRIL 11

| | | |
|-------------------|---|-------------------|
| 7:00 am–12:00 pm | REGISTRATION | GT–Foyer |
| 7:30–8:00 am | First-Timers Session | GT–Aspen/Tamarack |
| 7:00–8:00 am | Breakfast Buffet | GT–Ballroom |
| 8:00–10:00 am | OPENING GENERAL SESSION– KEYNOTE SPEAKER, MARK PERNA | GT–Ballroom |
| 10:00–10:30 am | Exhibitor Break | Atrium |
| 10:00 am–12:30 pm | INDUSTRY TOURS | Offsite |
| 10:30–11:20 am | BREAKOUT SESSION 1 | |
| 11:40 am–12:30 pm | BREAKOUT SESSION 2 | |
| 12:30–1:45 pm | LUNCH with ACTE Executive Director LeAnn Wilson | GT–Ballroom |
| 1:45–2:15 pm | Exhibitor Break | Atrium |
| 2:00–5:30 pm | INDUSTRY TOURS | Offsite |
| 2:15–3:05 PM | BREAKOUT SESSION 3 | |
| 3:20–4:10 pm | BREAKOUT SESSION 4 | |
| 4:25–5:15 pm | BREAKOUT SESSION 5 | |
| 6:00–8:30 pm | Thursday Evening Event –Pitch Fork Fondue Dinner with Entertainment by El Wencho | Big Yellow Barn |

FRIDAY, APRIL 12

| | | |
|-------------------|---|-------------|
| 7:15–8:15 am | Breakfast Buffet | |
| 8:15–10:00 am | GENERAL SESSION–KEYNOTE SPEAKER, TERRY SUMERLIN | GT–Ballroom |
| 10:00–10:30 am | Artisan/Entrepreneur Show Break | Atrium |
| 10:00 am–12:30 pm | INDUSTRY TOURS | Offsite |
| 10:30–11:20 am | BREAKOUT SESSION 6 | |
| 11:40 am–12:30 pm | BREAKOUT SESSION 7 | |
| 12:30–2:00 pm | LUNCH with Gallatin Valley Manufacturing Partnership | GT–Ballroom |
| 2:00–2:30 pm | Artisan/Entrepreneur Show Break | Atrium |
| 2:30–3:30 pm | Best Practices Roundtables | GT–Ballroom |
| 2:30–3:30 pm | BREAKOUT SESSION 8 | |
| 3:45–5:15 pm | Region V Business Meeting with State of the States | GT–Hyalite |
| 6:30–8:30 pm | Friday Event - Dinner with Admittance to Dinosaur Exhibit at Museum of the Rockies | |

SATURDAY, APRIL 13

| | | |
|---------------|-------------------------------|-------------|
| 9:00–11:00 am | REGION V AWARDS BRUNCH | GT–Ballroom |
|---------------|-------------------------------|-------------|

Region v Policy Committee

Thank You For Your Leadership!



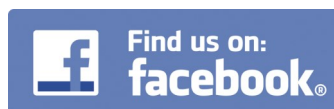
Back Row: Craig Statucki (NV), Mark Branger (MT), Rachael Mann (AZ), Eric Ripley (ND)
Front Row: Trish Zugg (AK), Shani Watkins (WA), Diane Walker (CA)

Join Social Media

Join social media by using the hashtag **#ACTERegionV** with Twitter and Instagram.



Instagram: @actecareered



Facebook: actecareertech



Twitter: @actecareertech

#CareerTechEd

#IamCTE

#CTE Works

#CTEStrong

#STEMisCTE

#MartianClassroom

Agenda and Session Legend

406 Denotes Leadership Strand

Breakout Sessions

Aspen and Tamarack—Best Western GranTree Inn (GT)
Montana, State and University—Holiday Inn (HI)



Keynote Speakers



Answering Why: To Take it To the Next Level



MARK PERNA

Mark C. Perna is the founder and CEO of TFS, a full-service strategic communications and consulting firm whose mission is to share and support every client's desire to make a difference. Mark has many years of experience addressing industry leaders on the topic of expanding their reach in an increasingly global marketplace. As an international expert on Generations Y and Z, Mark has devoted his career to empowering educators and employers to unleash the tremendous potential of today's young people.

Mark has published numerous articles in national trade publications. His first book, *Answering Why: Unleashing Passion, Purpose, and Performance in Younger Generations*, was written to help educators, employers, and parents understand Generations Y and Z and inspire them to greater performance in all areas of life.

Thursday

8:00-10:00 am

Leadership: Practical People Connections



TERRY SUMERLIN

As a conference speaker, Terry's uniqueness is his ability to connect with audiences through empathy, authenticity, a great sense of humor, and plenty of practical take-aways to instill leadership skills. As a motivational speaker, he gently kicks audiences on the shin and reminds them that others have to like us before they want to follow us. His approach is practical and captivating!

Terry has been a people skills expert for over 25 years. He is the author of four leadership books and, for over a decade, wrote a monthly leadership column for the San Antonio Business Journal. His clients include the Social Security Administration, Guam Community College, the Texas Recreation and Parks Society, the international ATM Industry Association, GPM Life, the Mystery Shopping Providers Association (Europe), and UPS.

Friday

8:15-10:00 am

Featured Guests



SATURDAY
AWARDS BRUNCH

406Cirque
presents

Le Petit Cirque ! ! !

A solo show combining juggling, balance, live music, and audience participation, created by Paul Gomex (MA in physical theater from Academy Dimitri in Switzerland) and dedicated to all Bozeman families.



THURSDAY PITCH
FORK FONDUE

For most people, the image of an "acoustic duo" conjures images of two soft spoken musicians singing folk songs around a campfire. This is not the case with El Wencho. Two original members of The Clintons, John & Josh joke that, "We're half the band, twice the party." The guys have played over 1,500 shows together at this point in their career, and are no strangers to throwing a rocking party.

Conference Agenda & Sessions

Wednesday, April 10

| | | |
|------------------|---|-----------------------|
| 8:30 am–12:00 pm | Region V Policy Committee Meeting | GT-Lewis/Clark |
| 8:30 am–12:30 pm | ACTE Connect—Pre-registration required | GT-Hyalite |
| 10:00 am–3:00 pm | Quilting Tour—Silver Thimble—Pre-registration required | 1008 N 7th Ave G |
| 10:00 am–4:00 pm | West Yellowstone Tour—Pre-registration required | Offsite |
| 12:30–1:30 pm | Montana Planning Team Meeting | GT-Lewis/Clark |
| 8:00–10:00 am | Registration (12:00–2:00 pm and 4:00–7:00 pm) | Foyer |
| 2:00–5:00 pm | Leadership 101—Pre-registration required | GT-Hyalite |
| 5:30–9:30 pm | Bozeman Downtown Event (Departs every 1/2 hour—Last departure from downtown to GranTree Inn at 9:00 pm.) | Offsite |
| 6:00–7:00 pm | Region V Committee Meetings | GT-Aspen/ Tamarack |



Kick off the conference and get to know your peers by attending the Downtown Bozeman Event. Downtown Bozeman is a vibrant destination with hundreds of thriving retailers, delicious restaurants and entertainment. Dinner not included.

Thursday, April 11

| | | |
|--------------------|--|-----------------------|
| 7:00 am–12:00 pm | Registration | GT-Foyer |
| 7:00–8:00 am | Breakfast Buffet | GT-Ballroom |
| 7:30–8:00 am | First-timers Session | GT-Aspen/ Tamarack |
| 8:00–10:00 am | OPENING GENERAL SESSION | GT-Ballroom |
| | Welcome/Introductions—Mark Branger, Region V Vice President | |
| | Welcome by State Superintendent, Elsie Arntzen, Office of Public Instruction | |
| | Welcome by CTE Division Administrator, T J Eyer, Office of Public Instruction | |
| | Welcome by ACTE President-Elect, Nancy Trivette | |
| | Keynote Speaker Mark Perna —“Answering Why: To Take it To the Next Level” | |
| 10:00–10:30 am | Exhibitor Break (See page 18) | GT-Atrium |
| 10:00 am –12:30 pm | INDUSTRY TOURS (See page 15 for travel times) | Offsite |
| | Tour #1—Simms Fishing Products and Bequet Confections | |
| | Tour #2—West Paw Design | |

Conference Agenda & Sessions

Thursday, April 11

| | | | |
|--------------------|-------------------|--|-----------------------|
| BREAKOUT SESSION 1 | 10:30–11:20 am | Powerhouse Strategies for Dynamic Enrollment, Retention & Performance Results | GT-Aspen/ Tamarack |
| | 406 | Mark Perna —Maximize your conference experience with this exciting breakout session with Mark C. Perna. You'll take a deeper dive into the innovative strategies from his keynote that are transforming the CTE narrative nationwide. Discover how to use CTE's exclusive competitive advantage to engage your students with the relevance, motivation, and passion to perform at a higher level. It's time to take your enrollment, retention, and performance to the next level—motivating students like never before with proven strategies you can put into action immediately! | |
| | | Internships: Learning in the Real World of Work | HI-Montana |
| | | Sara Leonard —With career readiness and CTE gaining momentum across the nation, internships are an excellent way to connect with our communities and provide students with amazing new opportunities. Come learn the fundamentals and musts of starting a strong internship program and how to develop internships that are valuable for students and the mentor. | |
| | | College & Career Readiness for ALL High School Students | HI-State |
| BREAKOUT SESSION 2 | | Chere' Hobbs & Cindy Jones —This presentation will outline our class that is required for all high school Juniors. Workforce and college readiness is achieved through teaching soft-skills, mock interviews, extensive career and college research, scholarship essays, ACT test prep, and beginning steps to financial literacy. | |
| | | Work Life Balance as a Teacher: It's Hard But Not Impossible | HI-University |
| | | Lori Hoppe —Do you feel pulled into a hundred different directions in your personal and professional life? It can be a struggle to balance duties at home and at work when you're a CTE teacher and CTSO advisor! I will share in an interactive way, techniques I have learned to help find a work/life balance. Join me to see what you can do to diminish stress and increase success! | |
| | 11:20–11:40 am | Exhibitor Break (See page 18) | Atrium |
| | 11:40 am–12:30 pm | Challenge Accepted! The In's and Out's of Becoming a CTE Administrator | GT-Aspen |
| BREAKOUT SESSION 2 | 406 | Shani Watkins & Kari Duffy —Have you thought about becoming a leader in career and technical education? Are you ready for the next challenge? Learn about the in's and out's of becoming a CTE administrator and begin your new challenge! | |
| | | Sketchnoting 101 | GT-Tamarack |
| | | Jennifer Fisk —I don't know about you, but we all have those students who love to doodle when they should be listening and/or taking notes. Why can't they do both? Learn how to bring drawings and doodles into your classroom to help your students bring their notes to life. | |
| | | Work-Based Learning: Principles and Practices | HI-Montana |
| | | Jan Clinard & Chris Olzewski —Hear an overview of the principles learned from state & national "experts," with key resources from CareerWise Colorado, the Department of Labor's Employer Engagement Tool, & other tools. We will review the "Billings Pathways embedded with Workplace Experience Courses," the WBL Career Ladders from WINS, customized Montana Career Pathways, & apprenticeship strategies. Join a discussion about where to begin work-based learning. Be prepared to share what's working in your area. | |
| BREAKOUT SESSION 2 | | Career Readiness Practices | HI-State |
| | | Brian Beehler & Sarah Berreth —Career Ready Practice - This practice gives students an idea of where they are in career readiness and can give employers the same look at students. It also takes behaviors out of the gradebook for teachers. Their academic grade will be more accurate because it is based on their knowledge and skills in the academic area. The Career Ready score will indicate their behaviors. The behaviors, also called individual competencies, which we score students on, are in the following areas: attitude, responsibility, communicating, listening, and engaging actively and respectfully. | |
| | | Building and Scaling Youth Apprenticeships Powered by PLTW | HI-University |
| | | Ami Motsenbocker —This session focuses on the strategy and lesson learned from Project Lead the Way's experience developing a registered youth apprenticeship with the U.S. DOL. Learn the nuts and bolts of how to work with employer partners and the Office of Apprenticeship to develop and register youth apprenticeships. | |
| | 12:30–1:45 pm | LUNCH with ACTE Executive Director LeAnn Wilson | GT-Ballroom |
| BREAKOUT SESSION 2 | | <i>Region V Hall of Fame/Region V Innovative Program Awards</i> | |
| | 1:45–2:15 pm | Exhibitor Break (See page 18) | Atrium |
| | 2:00–5:30 pm | INDUSTRY TOURS (See page 15 for travel times) | Offsite |
| BREAKOUT SESSION 2 | | Tour #3—Bridger Brewing | |
| | | Tour #4—Blackhawk & Towhaul | |

Conference Agenda & Sessions

Thursday, April 11

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|--------------------|--------------|---|---------------|
| BREAKOUT SESSION 3 | 2:15–3:05 pm | Creating Your Leadership Brand | CT-Aspen |
| | 406 | Rachael Mann —As our world becomes increasingly global, it is more important than ever to tap into virtual resources to create our personal and professional brand, as well as to share ideas, advocate, and build professional networks. This session will equip participants with the tools needed to create an impactful online presence in a connected world. | |
| | | The Latest “Buzz” on the “Bizz-ness” of Communication | CT- Tamarack |
| | | Jan Repnow —Our students are a part of the fast-paced, digital workplace where excellent communication skills matter more NOW than ever before. As the channels of communication grow, workers in the workplace must continue to learn to write and speak ethically and effectively. Attend this session and hear about ways to continue career success with anywhere-anytime availability, shrinking management layers, social media, and critical thinking teams. | |
| | | Go Baby Go! | HI-Montana |
| | | Doug Merrill —Go Baby Go is part of an ever growing movement amongst University and High School Students across the country to adapt electric ride-on cars for children with special needs. This session will show you how to take Ninja Turtle Jeeps and Lighting McQueen ride-on electric cars and customize them so kids with a unique set of needs can benefit both mentally and physically by driving around in toy cars! This is an amazing project-based learning activity that incorporates Beginning level Electrical and mechanical tasks and couples it with community outreach. Best of all, students learn to be empathic towards people with special needs. This activity is excellent for a culminating project or a CTSO community outreach activity. | |
| BREAKOUT SESSION 4 | | Create Your Own Virtual Reality Tour with Google’s Tour Creator | HI-State |
| | | Jodean Oviatt —Google’s Tour Creator makes it easy to build immersive, 360 degree tours right from your computer. In this BYOD session, you will build your own virtual reality tour using imagery from Google Street View or from your own 360 photos. | |
| | | Partnering to Create a Stronger, More Prepared Workforce | HI-University |
| | | Nikki Carter & Mary Krisko —The MiLL (Manufacturing Industry Learning Lab) is a national training center in Colorado Springs, CO that focuses on training students in high demand occupations. It is through the unique partnership of 2 different school districts, 2 School Boards and 2 Superintendents that the MiLL can provide opportunities for students in a variety of school districts. Both programs at The MiLL, including cabinetmaking manufacturing and construction technology have allowed individuals to learn a skilled trade that will support and strengthen the Colorado economy. With over \$3 million in donated and leased equipment from industry partners, the goal of the MiLL is to expand career pathways for students while strengthening Colorado’s workforce. | |
| | 3:05–3:20 pm | Exhibitor Break (See page 18) | Atrium |
| | 3:20–4:10 pm | Digital Leadership—Sharing What’s Important to Your Program | CT-Aspen |
| BREAKOUT SESSION 4 | 406 | Maggie Cox & Jen Girvin —76% of 13-17 year old’s are using Instagram. Want to learn more about Instagram, IG stories & the new IGTV? I will provide an overview of these Instagram tools as well as the Advance CTE media guide suggestions for Facebook and Twitter, so you understand what is available and decide how to best use it to promote #careertech programs you are passionate about. I will provide a list of resources for learning more and suggested technology tools to get you started creating content. | |
| | | Stop the Boredom! A Better Way to Teach Financial Literacy | CT-Tamarack |
| | | Brian Bean —The Real-World Classroom (RWC) teaching model shifts the focus away from content and toward the decision-making process allowing students to experience personal finance. It transforms courses with an engaging role-playing game that students love. They make real decisions carrying real consequences. The RWC provides a uniquely diversified way of learning that blends real-life experiences with a virtually simulated “Life Lab.” Students manage resources, purchase in-class privileges, take on assets/liabilities, make investments, deal with the unexpected, and buy “Life Grades.” Sample curriculum provided and technology demonstrated. | |
| | | Making Work Based Learning Work | HI-Montana |
| | | Melanie Alexander —This presentation will take a look at the benefits of work-based learning and discuss strategies for successfully providing students with real-life work experiences where they can apply classroom learning and technical skills. The “win-win” opportunities to meet the needs of the learner and industry will be discussed. Participants will engage in discussion centering on a variety of approaches to managing these important learning opportunities and address some of the common difficulties. | |
| | | Social Emotional Skills for the 22nd Century | HI-State |
| BREAKOUT SESSION 4 | | DuChanté Davis —Technology can bind us and technology can separate us. In a world where students can access technology in classroom and in the palm of their hands, we as educators have a unique platform to use technology to develop character and social awareness. EVERFI has designed social-emotional digital learning resources for students to take a proactive approach to conflict resolution, experience situations from all points of view, deepen their understanding of how to manage emotions, and positively reflect on their own mental health. Through EVERFI resources, teachers gain access to free online curriculum and students have the opportunity to reflect on personal decisions. | |
| | | Embracing Failure | HI-University |
| | | Christopher Batterman —Failure is something everyone does; however, why do we look at it as a bad thing and not a stepping stone to success? This session will help educators learn how to embrace failure and explain to students (as well as yourself) that failure could be even better than accomplishing a task on the first try. | |

Conference Agenda & Sessions

Thursday, April 11

BREAKOUT SESSION 5

| | | |
|---|--|------------------------------|
| 4:10–4:25 pm | Exhibitor Break (See page 18) | Atrium |
| 4:25–5:15 pm | Write Your Own Job Description | CT-Aspen |
| <p>406 Coleen Keffeler & Region V Fellows—The 2018-2019 Region V Fellows invite you to participate in a discussion of professional development and growth which includes Writing Your Own Job Description. The Fellows will share their career paths to present and how the concepts learned from the book study, <i>Lean In</i>, can be utilized by anyone wishing to step into leadership at their school or state association. Learn more about the Region V Fellowship program and how to get involved in ACTE.</p> | | |
| | Instructional Practices that Improve Student Learning | CT-Tamarack |
| <p>Jennifer Rohrer—Teaching bell to bell . . . a concept that is sometimes easier to say than do. This session will help improve student learning and retention, organize your day, and engage the less enthusiastic students. Bell ringers, objectives, ways to check for understanding, as well as exit ticket ideas will be covered. Technology will be infused as well as good old fashioned paper, sticky notes and highlighters. Refresh old ideas, learn some new tricks, and renew your faith in student learning.</p> | | |
| | Middle School Career Exploration: A Primer for College & Career Readiness | HI-Montana |
| <p>Sean Thomas—Middle school is a time when students can most benefit from career exploration, but what does that look like? It is different in every school. In this session, we will consider career exploration and employability skills in middle school settings, examine the value of exploratory and introductory CTE courses as they relate to career and academic planning, and discuss the potential for extended learning through CTSOs and work-based learning. Opportunities and barriers will be shared throughout the presentation.</p> | | |
| | Supporting States in Examining CTE Pathway Outcomes | HI-State |
| <p>Anne Butterworth—Learn how the Regional Educational Laboratory (REL) Central's College and Career Readiness Alliance is partnering with state department leaders in Kansas, Nebraska, and South Dakota to identify and align across relevant state entities existing data that can be used to examine longitudinal outcomes associated with high school CTE course-taking. The presenters will address CTE-related research questions prioritized by state departments. They will also discuss necessary considerations when sharing data across entities, common barriers, and strategies for overcoming identified barriers. Finally, they will present research design considerations when planning studies that examine CTE outcomes.</p> | | |
| | A Crucial Mission for CTE: Developing a Growth Mindset | HI-University |
| <p>Curt Bertlesen—Use the research of Carol Dweck to teach students how they can develop their skills. This workshop explores the importance of effort, how to learn from mistakes, how to be motivated by setbacks and the importance of curiosity. The information from this workshop will help teachers build a mindset that leads to greater motivation and higher achievement. Success in the new workforce depends on these character traits.</p> | | |
| 6:00–8:30 pm | Thursday Evening Event—Pitch Fork Fondue & El Wencho | 9466 Springhill Rd, Belgrade |
| <p>Built in 1917 for use with draft horses, the Big Yellow Barn is a local landmark nestled in the Bridger Mountains. As you meet new friends, you will enjoy an authentic Montana Pitch Fork Fondue. After a true western dinner, you will listen or even kick up your heels to live music from the acoustic duo, El Wencho.</p> <p><i>Transportation is provided. See page 15 for travel times.</i></p> | | |



Conference Agenda & Sessions

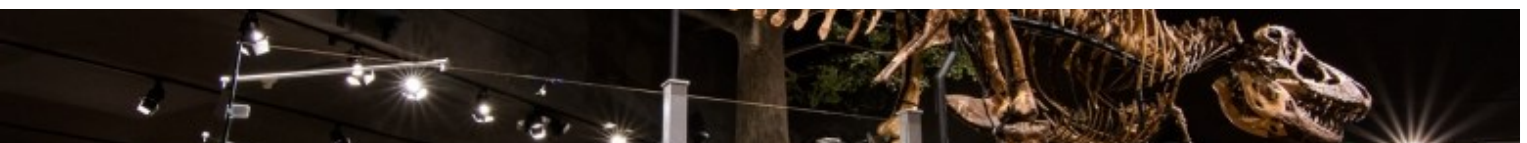
Friday, April 12

| | | |
|--------------------|---|-----------------------|
| 7:15–8:15 am | Breakfast Buffet | GT-Ballroom |
| 8:15–10:00 am | GENERAL SESSION | GT-Ballroom |
| | Keynote Speaker Terry Sumerlin —“ <i>Practical People Connections</i> ” | |
| 10:00–10:30 am | Artisan/Entrepreneur Show Break (See page 19) | Atrium |
| 10:00 am –12:30 pm | INDUSTRY TOURS (See page 15 for travel times) | Offsite |
| | Tour #5—MESA Labs | |
| | Tour #6—RSVP Hotel & Fork and Spoon Homestyle Kitchen | |
| 10:30–11:20 am | Connecting at the Speed of Life | GT-Aspen/ Tamarack |
| BREAKOUT SESSION 6 | 406 Terry Sumerlin —This session takes people skills to the next level. Consistently applying good people skills is a challenge. Applying them while discouraged, angry, criticized, opposed, or stressed creates even greater challenges. Learn ways to effectively meet these challenges while remaining positively connected with others. | |
| | No Shoes, No Shirt . . . No Dice??? Active learning Tools from the \$1 Store & Your Junk Drawer HI-Montana | |
| | Eric Swenson —School was not always a positive experience for Jeff Spicoli during his days at Ridgemont High. Do you have some Spicolis’ in your classes? With a few minutes of prep, some foam dice, a roll of masking tape, and that partial sheet of unused labels you can turn your struggling learners into active learners. In this session, attendees will gain hands-on experience in implementing and participating in some active learning tools. All activities can be developed using games, office supplies, toys, and tools you may already have in your classroom or in that scary closet at home. Be ready to play, laugh, and learn. Attendees will be eligible for drawings at the end of the session. | |
| | Preparing for CTE Certification with Augmented & Virtual Reality HI-State | |
| | Frank Svarczkopf —Students know computers, they’ve seen 3D movies, but now they can pick up, manipulate and explore content ranging from automotive systems to the human anatomy by “lifting” images from the computer screen. From examining bone fractures to dissecting engine parts, students are demonstrating a deep level of engagement in K-12 STEM and Career and Technical Education (CTE) content when using augmented and virtual reality—resulting in more experience preparing for industry certifications and during on-the-job training. | |
| | The Future of STEM: Leveraging STEM Alliances to Forge Career-Centered Learning Partnerships HI-University | |
| | Dr. Karen Borders —It’s all about collective impact and high-value partnerships! This session will focus on strategies and real-life models that bring stakeholders together to identify systemic skills gaps utilizing data, from partnerships that address regional needs with a coordinated effort, while spurring spur innovation. Education, business, and higher education partners can co-create a vision and co-lead partnerships. Current examples from Washington state involve partnerships with NASA, the HVAC industry, and marine sciences. | |
| 11:20–11:40 am | Artisan/Entrepreneur Show Break (See page 19) | Atrium |
| 11:40 am–12:30 pm | CTE Advocacy for Stakeholders | GT-Aspen |
| BREAKOUT SESSION 7 | 406 Tim Knue —There’s a common saying in politics: “If you’re not at the table, you’re on the menu.” Unfortunately, public CTE educators are often not seated at the table when political decisions are being made that affect our working lives, CTE programs and our students. Perhaps it’s because educators prefer to support and serve, rather than challenge and argue. Perhaps it’s simply because we’re too overworked to have time for political causes. But if we are truly going to serve the children to whom we dedicate our working lives, we need to engage in the struggle of politics. | |
| | S.O.S. (Strengthening Our Skills) GT-Tamarack | |
| | Tracy Kern —Distress signals are starting to be heard loud and clear from employers and teachers that students do not have the necessary skills to be successful in their future career endeavors. We know most students can land a job but for them to be successful at that job is another story. In this session we will explore skills, resources, and classroom strategies that any CTE teacher can implement to help students be the best employee they can be. | |
| | Staying Ahead of the Curve: Building CTE Program for Jobs that Don’t Exist Yet but Will HI-Montana | |
| | Curt Bertlesen —May 2007. McCain and Palin campaigned against Obama and Biden in the final presidential election of the pre-iPhone era. Before Instagram and Twitter! In the 10 years since the iPhone was released 3.6 million App-related jobs have been created. In the next 10 years, Exponential Technologies will usher in tens of millions of jobs that currently don’t exist and eliminate the need for tens of millions of jobs that currently do exist. How do we design CTE Programs that will be relevant 3, 5 or 10 years from now? Let’s look at the thinking of some of the best minds. | |

Conference Agenda & Sessions

Friday, April 12

| | | |
|--|---|------------------|
| 11:40 am–12:30 pm | Apprenticeship: The Big Sky Workforce Solution | HI-State |
| <p>Dylan Rogness—With the Montana Department of Labor & Industry projecting an unemployment rate of 2.5% by 2023, local businesses of all sizes are struggling to fill their talent pipelines. Missoula College, the two-year branch of the University of Montana in close partnership with MT DLI's Registered Apprenticeship Program, is rolling out new, non-trade apprenticeship programs with small and medium-sized businesses that work for Montana. From Accounting Technology to Culinary Arts, IT to Medical Assisting, these new programs partner students up with employer partners for the duration of their educational program providing them with competitive starting wages and industry-relevant experience.</p> | | |
| | Do You Want to Learn Why CTE is the Answer to Solving Our Problems in Education? | HI-University |
| <p>Michael Neu & Anne Wisener—We have major problems within our economic society and educational system. CTE and Career Guidance are a solution to the problem. We have created a presentation that we show to chambers, rotary clubs, parents, advisory boards, and students about CTE and how we are a viable solution to these problems. We have also created videos and posters to help teachers and students with career guidance using the business community. Our district has created a coalition between educators and industry members called the Southwest Business/Education Coalition.</p> | | |
| 12:30–2:00 pm | LUNCH with Gallatin Valley Manufacturing Partnership | CT-Ballroom |
| <p><i>The intent of the Gallatin Valley Manufacturing Partnership is to give high school students an opportunity to investigate potential career options in a manufacturing setting. These modules were designed specifically for the Manufacturing Partnership in the Gallatin Valley located in southwest Montana; however, the content is applicable for students interested in careers in manufacturing facilities found across the United States today.</i></p> <p><i>This curriculum was created out of a partnerships formed between manufacturing partners and school districts. Manufactures are currently predicting potential worker shortages in the next several years and would like to contribute curriculum that may help students better prepare themselves to gain employment.</i></p> <p>Panelists: Lamont Kotter: Manager, Factory Operations Vista Outdoor-Blackhawk Justin Kitto: Principal (6-12), Three Forks High School Charlynn Malcom: Academic Advisor & Workforce Navigator, Gallatin College</p> <p><i>Region V Communication Awards Presentation/Silent Auction</i></p> | | |
| 2:00–2:30 pm | Artisan/Entrepreneur Show Break (See page 19) | Atrium |
| 2:30 pm –3:30 pm | Roundtable Session (See page 16) | CT-Ballroom |
| 2:30–3:30 pm | #Teachlike TED in CTE | HI-Montana/State |
| <p>Rachael Mann—What do the most viewed and most talked about TED Talks have in common and why does it matter? The same principles that cause audiences to think about the ideas presented on the TED stage for months and years after have the power to transform how we engage with our audiences- whether students, staff, a school board, or community members. Join Rachael Mann and explore how to use these principles to make an impact and to ensure that your ideas are not only heard, but acted upon.</p> | | |
| | A Crucial Mission for CTE: Developing a Growth Mindset | HI-University |
| <p>Curt Bertlesen—Use the research of Carol Dweck to teach students how they can develop their skills. This workshop explores the importance of effort, how to learn from mistakes, how to be motivated by setbacks, and the importance of curiosity. The information from this workshop will help teachers build a mindset that leads to greater motivation and higher achievement. Success in the new workforce depends on these character traits.</p> | | |
| | Leadership Dialogue | Homewood Suites |
| <p>Time set aside for state leadership to share ideas, concerns and network. Dodie Bemis, Past Region V Vice President will serve as host.</p> | | |
| 3:45–5:15 pm | Region V Business Meeting and State of the States (Open to All) | CT-Hyalite |
| <p>Annual business meeting of Region V with the State of the States</p> | | |
| 6:30–8:30 pm | An Evening at the Museum of the Rockies | 600 W Kagy Blvd |
| <p>Museum of the Rockies (MOR) is a Smithsonian Affiliate. It is recognized as one of the world's finest research and history museums and is renowned for displaying an extensive collection of dinosaur fossils, including a full-scale T-Rex skeleton. Enjoy your evening with heavy hors d'oeuvre, music and admittance to the dinosaur exhibit.</p> <p><i>Transportation is provided. See page 15 for travel times.</i></p> | | |



Conference Agenda & Sessions

Saturday, April 13

9:00–11:00 am

REGION V AWARDS BRUNCH

CT-Ballroom

406 Cirque Presents Le Petit Cirque!

Member Awards Program—Shelly Goerdts, Region V Awards Chair

Closing Comments/Recognition—Mark Branger, Region V Vice President



A Special Thank You!

Region V Conference Planning Team

| | |
|---------------------|---------------------|
| Scott Anderson | Kimberli McCullough |
| Cindy Bergum | Janie McFarland |
| Shannnon Boswell | Carol Perlinski |
| Mark Branger | Jenny Rohrer |
| Becky Bruce | Cheryl Schlepp |
| Marjorie Chinadle | Eric Swenson |
| Cathe Felz | Megan Vincent |
| Cheryl Graham | Nicole Wanago |
| Priscilla Hedgecock | Sandy Woldstad |

Region V Committee Chairs

| | |
|-----------------------------------|--------------------------|
| Awards Committee | Shelly Goerdts, CO |
| Legislative/Resolutions Committee | Tim Knue, WA |
| Marketing/Membership Committee | Tracy Kern, SD |
| Nominating Committee | Annika Russell-Manke, SD |
| Fellows/Hall of Fame Coordinator | Coleen Keffeler, SD |

National Committee Representatives

| | |
|-----------------------|--------------------------|
| Audit Review | Victoria Crownover, CO |
| Awards Committee | Shelly Goerdts, CO |
| Bylaw Committee | Valerie Vuicich, CA |
| Nominating Committee | Annika Russell-Manke, SD |
| Resolutions Committee | Tim Knue, WA |

Region V Fellows

Joni Simpson, AK Susan Leon, Az

Region V Hall of Fame

| | | | |
|------------------------|--------------------------|--------------------------|--------------------------|
| Kathleen Lopp, WA—2014 | Tom Lopp, WA—2014 | Lyn Velle, WY—2014 | Harvey Link, ND—2014 |
| Vern Chandler, WA—2015 | Coleen Keffeler, SD—2015 | Ross Arnold, CA—2015 | Chuck Gallagher, AZ—2016 |
| Mike Roeber, NE—2017 | Pam Ferguson, AZ—2017 | Mark Branger, MT—2017 | Dodie Bemis, SD—2018 |
| | Doug Meyer, WA—2018 | Mary Ann Bermes, AZ—2018 | |

Business & Industry Tours/Workshops



*Pre-registration required. Tickets required for admittance. If you choose not to attend a tour you preregistered for, please return your ticket to the registration desk.
Transportation provided. See page 15.*

THURSDAY, APRIL 11

10:00 am-12:30 pm

SIMMS FISHING PRODUCTS

Simms is a fishing company. It was relocated to Bozeman in 1993, and it opened a 60,000 sq. foot facility in 2012 with the corporate offices, warehouses and production facility including industrial sewing and manufacturing of fishing apparel and footwear.

BEQUET CONFECTIONS

Bequet Confections started as a hobby creating exquisite caramels for friends and family and turned into a thriving business selling its products in over 1,000 gourmet stores across the nation. Bequet's manufacturing facility is located in Bozeman under the watchful eye of a master confectioner using only pure ingredients and hand inspected.

WEST PAW DESIGN

Named the "Best Place to Work in Montana", **West Paw** is a state of the art manufacturing facility that designs and builds amazing dog toys and beds in the most environmentally responsible manner possible. Tour our production floor and discover how our employees use their incredible industrial sewing and injection molding skills to produce our world renowned and award winning products. Join us and witness our fun and creative world of manufacturing dog toys.

THURSDAY, APRIL 11

2:00 pm-5:30 pm

BRIDGER BREWING

Sponsored by the Montana Farm Bureau, tour participants will visit **Bridger Brewing**, located on the Montana State University campus, and experience how they are turning Montana's agricultural commodities into pints and pizzas. Brewmaster/Director of Operations Daniel Pollard will share how an aquatic engineer developed a business model, marketing plan, and community partnerships into a successful food and beverage manufacturing enterprise. The Bridger Brewing Story is rooted in creativity, in friendship, in perseverance, in trust, and emphatically in the belief that anything is possible and that we can all do everything better.

Learn More!



simmsfishing.com



bequetconfections.com



westpaw.com



bridgerbrewing.com



Business & Industry Tours/Workshops



*Pre-registration required. Tickets required for admittance. If you choose not to attend a tour you preregistered for, please return your ticket to the registration desk.
Transportation provided. See page 15.*

THURSDAY, APRIL 11

2:00 pm-5:30 pm

BLACKHAWK & TOWHAUL

Blackhawk is a manufacturer of tactical gear for Law Enforcement, Military and Shooting Enthusiast. They are primarily an injection molding facility with 32 injection molding machines. They also have a machine shop where they produce their own molds and maintain and repair them. Their products are engineered and designed on site. They also engineer, design and implement all of their own production automation.

TowHaul is a company that designs and manufactures heavy duty-off road trailers that haul mining equipment in open pit mines around the world. Their equipment is custom built to the customer's needs. They have designs that are capable of hauling equipment up to 600 Tons! TowHaul's equipment operates in 26 different countries, and manufacture them in Belgrade, Montana.

Must wear close-toed shoes.

FRIDAY, APRIL 12

10:00 am-12:30 pm

MESA LABS

Mesa Labs manufacture biological indicators, which are devices that contain bacterial spores and are used to validate and monitor sterilization processes. A biological indicator is a test system containing viable microorganisms providing a defined resistance to a specific sterilization process. Biological Indicators have been in use for several decades and are used in hospitals, food processing, tattoo parlors, dentist offices, pharmaceutical and medical device manufacturing, ambulatory surgical centers, and anywhere else where validation and verification of an adequate sterilization cycle is required.

RSVP HOTEL & FORK and SPOON HOMESTYLE KITCHEN

Inspired by their worldly travels, the owners of the **RSVP Motel BZN** are taking things to the next level in Montana. Located in Midtown Bozeman, what was once the Rainbow Motel has been meticulously resurrected into the boutique motel, the RSVP Motel. The RSVP Motel, which includes the Farmer's Daughter Café, is one of the newest places to stay in Bozeman highlighting Montana's strong tourism industry. This very thoughtful, modern motel renovation includes impeccable design elements, cutting edge marketing trends, and a dietary-needs friendly menu using fresh/local ingredients.

Fork and Spoon is Montana's only "Pay What You Can Cafe" open six days per week 5-7 pm. Come by and enjoy a terrific and healthy meal, where YOU set the price. If you can give more, please do. If you have a little less, pay what you can. Fork and Spoon helps to build a healthy community by providing a basic need of food in a respectful and dignified manner to everyone who walks through the door.

Learn More!



blackhawk.com



towhaul.com



biologicalindicators.mesa
labs.com



rsvp motel.com



thehrdc.org/how-we-help/
food-nutrition/community-
cafe

Travel Information

Departure will be . . .

Thursday, April 11

10:30 am-12:30 pm: Tours

All busses depart GranTree Inn by 10:30 am for destination. Will return to GranTree Inn by 12:30 pm.

Bus 1: Bequet Confections—see page 13 for description

Bus 2: Simms Fishing—see page 13 for description

Bus 3: West Paw Design—see page 13 for description

2:00-5:30 pm: Tours

All busses depart GranTree Inn by 2:00 pm for destination. Will return to GranTree Inn by 5:30 pm.

Bus 1: Bridger Brewing—see page 13 for description

Bus 2: Blackhawk—see page 14 for description

Bus 3: TowHaul—see page 14 for description

5:30-9:00 pm: **Thursday Special Event—Big Yellow Barn**

5:30-6:15 pm: *Departure to Big Yellow Barn*

Busses will depart every 15 minutes with the final bus departing by 6:15 pm

7:45-9:00 pm: *Return to the GranTree Inn*

Busses depart every 15 minutes with the final bus departure by 9:00 pm

Friday, April 12

10:30 am-12:30 pm: Tours

All busses depart GranTree Inn by 10:30 am for destination. Will return to GranTree Inn by 12:30 pm.

Bus 1: MesaLabs—see page 14 for description

Bus 2: RSVP Hotel/Fork and Spoon (next to each other) - see page 14 for description

5:45-9:00 pm: **Friday Special Event—Museum of the Rockies**

5:45—6:30 pm: *Departure to Museum of the Rockies*

Busses will depart every 15 minutes with the final bus departing by 6:15 pm

7:45-9:00 pm: *Return to the GranTree Inn*

Busses depart every 15 minutes with the final bus departure by 9:00 pm



BÉQUET CONFECTIONS



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Roundtable Session Topics

Friday, 2:30–3:30 pm, Ballroom, GranTree Inn

| | |
|---|--|
| Putting WBL in Your PBL Angela Higdon | Participants will learn how Work-Based and Project-Based Learning go hand-in-hand. In this workshop we'll provide best practices for creating authentic real-world learning experiences and engaging industry every step of the way. Tools and resources will be provided to plan and implement in the classroom. |
| Stop the Bleed Christopher Batterman | Civilians need basic training in Bleeding Control principles so they are able to provide immediate, frontline aid until first responders are able to take over care of an injured person. Due to many situations, there may be a delay between the time of injury and the time a first responder is on the scene; without civilian intervention, preventable deaths will occur. All participants will know how to get certified at the end of the presentation. |
| Developing Critical Skills in Your Students Sean Thomas | On the pathway to college and career readiness, it is critically important that students develop the skills necessary to have a healthy understanding of navigating the financial world. During this session, we will discuss strategies for integrating four web-based, financial literacy resources at the elementary school, middle school, and high school level. EVERFI Platform provides teachers and students with engaging, online resources that uses video, animations, and interactive activities and games to bring complex financial and entrepreneurial concepts to life at no cost. |
| Supply Chain & Logistics Jeffrey Rowe | The continued growth of on-line retail has created good-paying job opportunities for high school graduates of Supply Chain & Logistics pathway programs and good career opportunities in this industry are growing at a rate of 22% per year. Learn how an innovative program in Patterson, California has created a student-run distribution center that manages all the school supply orders for the schools in the district. |
| A Diamond Dental Assisting Program Shine Because of Leadership Jennifer Hoff | Updating curriculum and growing enrollment numbers in the Dental Assisting Technology program at Salish Kootenai College (an open-enrollment tribal college) involves more than just advertising and a little work. It requires leadership, commitment, and advocacy from two professional dental assisting instructors. Their leadership and passionate guidance points this CTE program in a successful direction. |
| Career Exploration Through Hands-on Expo Holly Haas | TekNoXpo is an event that introduces high school students to career opportunities in technical fields and university programs that prepare students for them. Holly will talk about how the event started and how it has evolved in the last 10 years. |
| Financially Literate, Financially Wise Jonathan Sands | Unsure about how to get students excited about becoming financially literate? Searching for a way to measure student growth in regards to personal finance educational standards? Then let Working in Support of Education (W!se) provide you the answer to both! |
| CTE Curriculum at Your Fingertips Angie Daly | Using CEV curriculum and lessons to lead students to real world opportunities and experiences. Learn more about our certifications and how they are providing students with skills and knowledge needed in today's world. |
| Design Thinking in Education Maggie Cox | Design Thinking is a process that has evolved in engineering, design, business, and education spaces in recent years. Described more recently by Stanford professors as a "method for creative action", the Design Thinking process can be used in any Career and Technical Education class to help organize project progressions. I will share my experience using the Design Thinking process with my Health Science Class. |
| Engaging Your Student Using Business Simulations Bruce Wilder | Online business simulations provide students with interactive, self-paced learning and engage students with real-world business problems. Business simulations, used in conjunction with textbooks and other curriculum, offers students a unique and engaging learning challenge. Bruce will discuss how teachers are using simulations in their business, marketing and personal finance curriculum. |
| Dust Off That CNC Router Geoff Anderson | Dust off that CNC router. All things CNC router from basics to project ideas and more. Come find out how to get students using your CNC router and where to start. |
| Site Administrator's Role "What Am I Doing Here?" Lisa Parachini | As a site administrator have you ever asked yourself, "What Am I Doing Here"? Administrators come from a variety of backgrounds and do not always have a clear understanding of the impact of Career and Technical Education on their campus. As an administrator you might be asking: How did I get here? Where do I go from here? Attend this session to learn ways one campus worked to enhance CTE on their campus and in the community. |

Conference Presenters

Thank You Presenters!

| Session Presenters | | Roundtable Presenters | |
|-----------------------|--------------------------------------|--|--------------------------------|
| Anne Dozeman-Wisener | anne.butterworth@marzanoresearch.com | Angela Higdon | ahigdon@napacoe.org |
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| DuChanté Davis | DDavis@everfi.com | Maggie Cox | maggiejcoxedu@gmail.com |
| Dylan Rogness | dylan.rogness@mso.umt.edu | Sean Thomas | sthomas@everfi.com |
| Eric Swenson | eswenson@mt.gov |  <p><i>Epson large-format printers are taking off with schools. Jump on the wagon! There are many applications including multiple fund-raising opportunities.</i></p> <p>EPSON P-Series Aqueous photo printers EPSON T-Series Technical printers/plotters EPSON S-Series Solvent printers/laminators EPSON F-Series Dye-Sub printers/heat presses</p> <p>Installation Help JVH makes it easy for you to get up and running with a new large-format printer - we personally deliver printers and help you install and set them up.</p> <p>Printer & RIP software training We want you to get off on the right foot, so we provide training on the printer/RIP software. And we'll come back. JVH support has no end date.</p> <p>Marketing Help At no charge, JVH will help you develop programs for entrepreneurial student-based businesses, including using the exciting output from your large-format printer(s).</p> <p>JVH TECHNICAL tel: 425.643.7323 email: johnjvhtech@gmail.com website: www.jvhtech.com home: Bellevue, WA</p> <p><i>your premier large-format printing equipment provider to schools</i></p> | |
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| Sean Thomas | sthomas@everfi.com | | |
| Shani Watkins | CATEConsultingShani@gmail.com | | |
| Tim Knue | tim@wa-acte.org | | |
| Tracy Kern | tracy.kern@k12.sd.us | | |

Exhibitors

Thanks to Our Exhibitors!

| Exhibitor | Representative | E-Mail |
|--|-------------------|---------------------------------|
| X-CAL Corporation | Lisa Saliba | l.saliba@tech-labs.com |
| EVERFI, Inc. | Sean Thomas | sthomas@everfi.com |
| Certiport | Matt Johnson | Matt.Johnson@pearson.com |
| CEV Multimedia | Maggie McGill | maggie.mcgill@cevmultimedia.com |
| Reach Higher Montana | Marti Johnson | mjohnson@reachhighermontana.org |
| zSpace | Pat Salstrand | prodil@zspace.com |
| Working in Support of Education | David Anderson | danderson@wise-ny.org |
| Knowledge Matters Inc. | Bruce Wilder | wilder@knowledgematters.com |
| JVH Technical/Epson | John Harrington | johnjvtech@gmail.com |
| International Academy of Science | Stacy Clark | stacy_clark@science.edu |
| CTE Manager/AET Record Book | Roger Hanagriff | roger@theaet.com |
| Stukent | Hailey Voorhies | hailey.voorhies@stukent.com |
| Missoula College University of Montana | Dylan Rogness | dylan.rogness@umontana.edu |
| Real-World Classroom | Brain Bean | brianbean@rwcmmodel.com |
| High Country Technology Consultants | Mitchell Kammerer | mitchell@HCTCinc.com |
| HighSchool.GG | Todd Conley | todd@HighSchool.GG |
| JIST | Jill Downs | salesops@ppij.com |
| Project Lead The Way | Elisa Halpin | ehalpin@pltw.org |
| Valley City State University | Peder Gjovik | rick.ross@vcsu.edu |

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FANUC **stratasys**
LJ CREATE **AMATROL**

[illegible]

Thanks to Our Artisans/Entrepreneurs!

Chad Ekegren

Amy Sowers—Charlie McDonald

Chuck Gameon

Lena LeVeque

Marsha Goetting

Pamela Applebee

Callie Miller

Dave & Tracey Roberts

Butch Kallem

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Look to the Montana Farm Bureau Foundation for support of your ag education efforts!

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Each year we award up to ten \$1,000 mini grants for educational forums, ag education projects or activities promoting agriculture.

Awarding Scholarships
The Foundation awards thousands in scholarships to high school students each year.

Youth Speech Contest
We host an annual Youth Speech Contest in conjunction with the Montana FFA State Convention. This contest is open to all students in the 7th, 8th and 9th grades. \$1500 in prize money is up for grabs!

Get Your Foundation License Plate!
These educational opportunities, grants and scholarships are funded by the proceeds received from our "Supporting Montana Agriculture" license plate. If you don't already have this plate, consider upgrading the next time you renew your vehicle registration. Your County Treasurer's Office will have all the details.



Save the Date

2020 Region V Leadership Conference
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- Shanae Butler, Emery High School, UT



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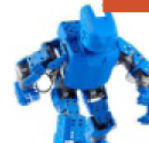
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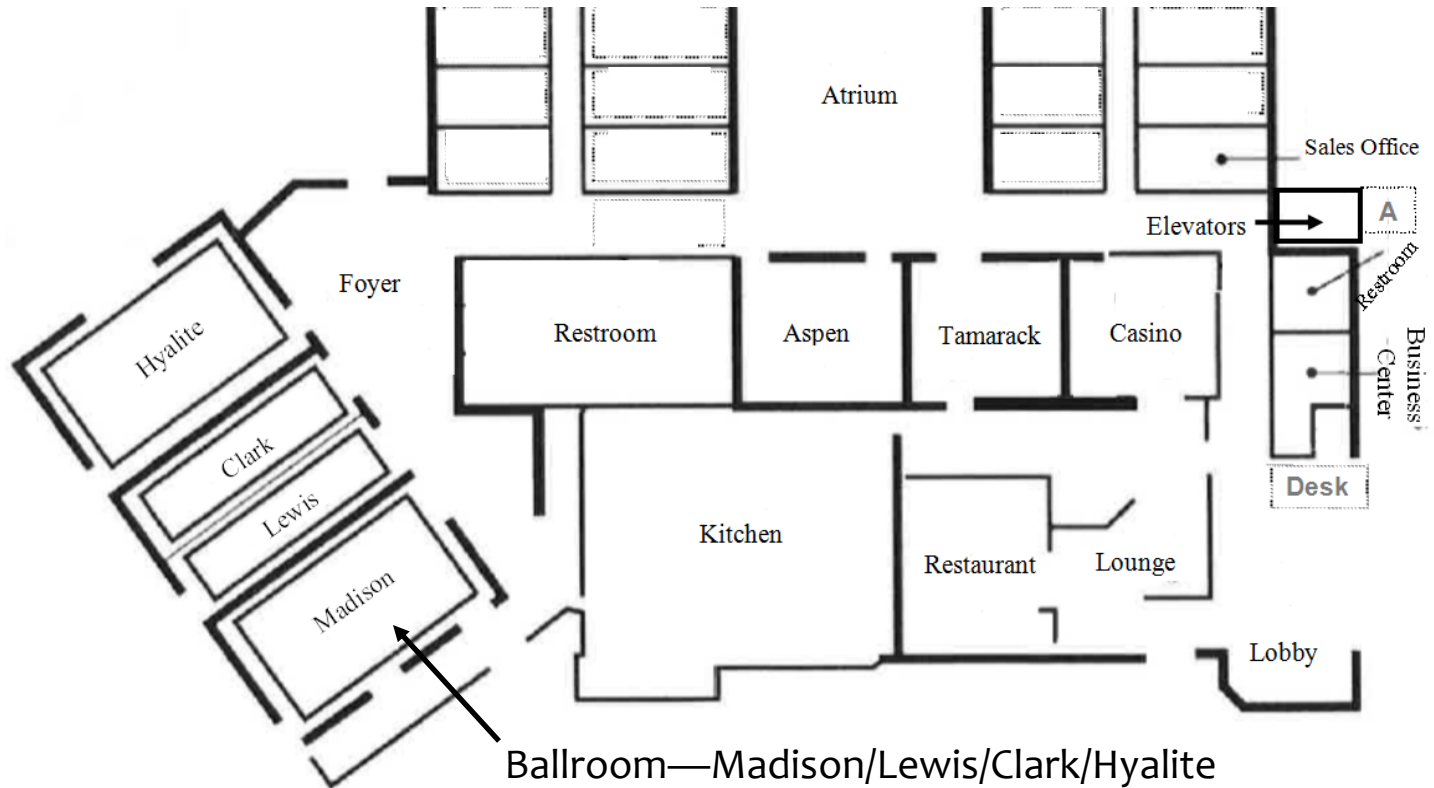
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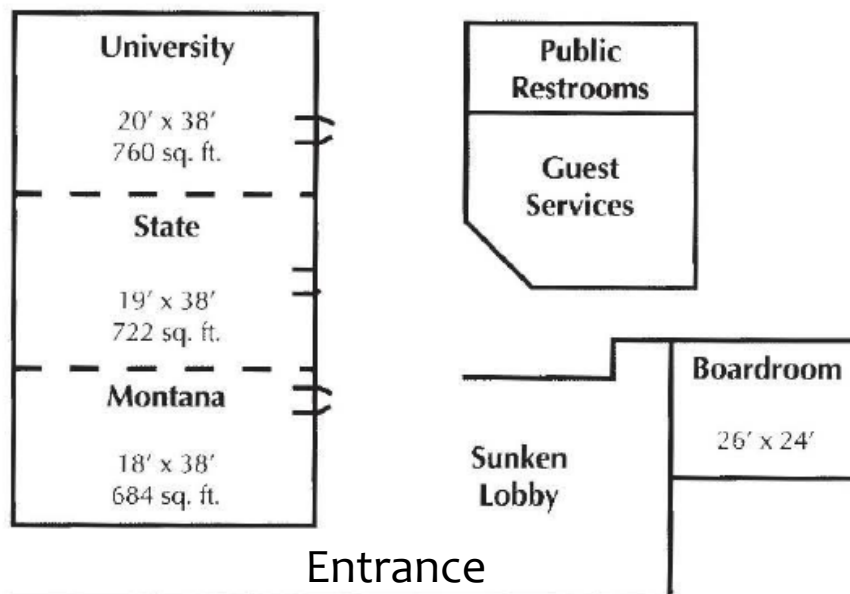
Email: Sales@HCTCinc.com

Conference Maps

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Holiday Inn



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December 4–7

