



CAREER and TECHNICAL EDUCATION UPDATE January 1, 2018

2017-2018 CALENDARS Posted on the Secondary CTE Web page

The **CTE Calendar of Events** and the **CTE DUE DATES and DEADLINES** calendars have been posted to the CTE web page located at this link under **CTE UPDATES:** <http://opi.mt.gov/Educators/Teaching-Learning/Career-Technical-Education>. Please feel free to print and post both of these important calendars for your reference throughout the year. For questions about either calendar, please contact Christy Hendricks at 406.444.9019 or email her at: chendricks@mt.gov.

CTE Month Public Service Announcement Contest - Pilot Rules and Guidelines

What is the goal?

To promote career and technical education by creating a video public service announcement (PSA) incorporating the CTE Month logo and 2018 tagline, "Celebrate Today, Own Tomorrow!"

Who can enter?

The contest is open to secondary and postsecondary CTE students in film and video production classes or in other CTE courses. Students may enter as individuals or as a group.

What do I win?

Montana ACTE will announce the winning PSA by **February 1, 2018**, and will notify the winners individually. The school CTSO that the winning student or team attends will receive \$500. The school that the second-place student or team attends will receive \$250. First- and second-place videos will be publicized on the Internet through Montana ACTE social media channels and shared with Montana ACTE's members to use during CTE Month in their schools and local areas. Winning PSA will be recognized



at state CTSO events. **Note:** Winning entries must meet a score of a minimum of 70 to be considered.

What's required?

- Video entries must be 29 seconds in length.
- Entries must incorporate the CTE Month 2018 [logo](#) and 2018 tagline into the PSA video. [Email us](#) if you would like to request a different image format.
- Entries must incorporate the following message, presented as text on-screen and/or spoken by talent: "Learn more about career and technical education at www.ctemonth.org", and must display the CTE Month web address on screen: www.ctemonth.org.
- Successful entries will NOT say "learn more about Montana ACTE or ACTE" or reference the Association for Career and Technical Education by name in the PSA. The videos are not intended to be an advertisement for ACTE, but a PSA for career and technical education.
- Successful entries will use no other logos or web addresses in PSAs.
- Entries that contain music, images, or other copyrighted media must be accompanied by proof that the creators of the entry have the expressed permission of the original copyright holder.
- Submissions must adhere to the technical specifications listed below.

Submitting your PSA entry:

- PSA submissions must be completed by **January 19th, 2018 at 5 p.m. EST.**
- Sound cannot be over 0 dBFS.
- Videos must be submitted in .mp4 or .mov format.
- Videos must be in 16:9 aspect ratio.
- PSAs can be submitted in standard or high definition.
- In addition to the 29 seconds of video content, please include at the beginning of the video 5 seconds of black, followed by 5 seconds of bars and tones, and then a slate with the title, the name of your school and the year, **2018** (names of video creators and participants optional.) The slate should be on the screen long enough for it to be read comfortably by viewers.
- PSA are to be submitted via [Dropbox](#). Participants should create a Dropbox account free of charge, upload their submission, and email the link to mbranger@huntley.k12.mt.us.
- Participants must submit a [talent release form](#) from each participant whose image and/or voice is used in the PSA. Students under 18 must have a parent's or guardian's signature on the form.
- To finalize a submission, email the video link and talent release forms to mbranger@huntley.k12.mt.us. A phone number and mailing address for at least one contact must also be provided. This contact can be the educator responsible for the students who submitted the video and the mailing address can be the school's.

Who will be judging my PSA?

PSAs will be judged by the Membership/Public Relations Committee of Montana ACTE,



who will evaluate submissions according to an impartial rubric. The three highest scoring entries will be shown to Montana ACTE's Executive Board of Directors prior to 2018 Montana ACTE Fall Institute, and winners will be notified before the conference. All entrants are encouraged to share their PSA with their community, school and friends.

What's the fine print?

Montana ACTE retains the copyright on any submitted material and reserves the right to use the material in any way or format it sees fit. Montana ACTE is not responsible for lost, damaged, incorrectly encoded, incorrectly uploaded, mislabeled or misdirected entries. Entries will not be returned and will become the property of Montana ACTE. Entries cannot be used for any commercial activity.

Additionally, your use of the CTE Month 2018 logo and tagline for this PSA does not authorize you to use it for any other purpose. If you would like to use the logo and tagline for anything else, please read our [Logo Use and Restriction Agreement](#) and follow all regulations therein. If you would like to use the logo for a purpose *not* covered in that agreement, [email us](#) for permission.

Do you have any tips for my PSA?

The first step for making a great PSA is to learn about career and technical education (see the next section)! In addition, the winning videos for the CTE Month 2018 Video PSA Contest should strive to:

- Engage and inform about CTE in Montana.
- Show that CTE leads to a successful career for Montana students.
- Show the role of CTE in a strong national and state economy.
- Depict a variety of CTE fields in Montana.
- Depict the diversity of students involved in CTE in Montana.
- Show CTE as relevant to the general public
- Incorporate the CTE Month 2018 logo and tagline, the CTE Month web site address and the message about CTE Month as defined above (see the "What's required?" section above).
- Be technically well-made and suitable for broadcast on the internet.

How can I learn more about CTE?

Learn what CTE is and what kinds of courses it encompasses with ACTE's "[What is CTE?](#)" page and our [Fact Sheets](#):

- Learn about the effectiveness of CTE in preparing students for further education and careers.
- Learn how investment in CTE yields positive results for communities in Montana and around the country.
- Think about the role of CTE in the state economy: CTE students grow up to become highly skilled technicians, medical professionals, IT specialists, businesspeople, engineers and more. The career fields that CTE students prepare for are the career fields that keep our state and nation growing.



Can educators help with their students' projects?

Educators may advise students, but should not take a significant role in creating the PSAs. For more information or questions about submissions, please contact Mark Branger at mbranger@huntley.k12.mt.us or call 967-2540 x360.

Agriculture, Food and Natural Resources

January CTE Update

The new year often reminds us to start off with a clean slate and begin a new year with refreshed excitement. What resolutions have you made? What goals have you set for yourself, for your program? We often get so focused on helping students set goals for themselves, we forget to set our own goals. Before Christmas I asked our Early Career Teachers to share their goals for this semester, they ranged from just surviving the remainder of the year, to achieving advanced degrees, improving equipment, and everyone's favorite of finding better life balance.

This month is shaping up to be busy, as I look forward to participating in the GOLD Conference Jan 5-7 in Bozeman. Then headed out to visit some programs. Several meetings on the books, our Team Ag Ed meeting will be taking place Jan. 19 at Cascade High School, we will be reflecting on previous goals as well as setting new goals for our group. The following week will be MAAE Winter meeting in Lewistown on Jan. 27th. There will be another meeting with OPI, Department of Agriculture, Farm Bureau, and other agricultural groups to further discuss action on the Ag Literacy/Ag In the Classroom programs. We are working to find more support and reorganize the previous position as it is now under the Office of Public Instruction's management. With a new year comes new responsibilities, as our dear friend Tracy Dougher has taken on a new leadership role, I am taking on the STAR Team responsibilities from her. She has done an excellent job managing the program and I hope that I will be able to fill her shoes in the same way. I look forward to continuing the groups work and furthering the goals that have been set for 2018.

In closing, I leave you with this quote from one of my favorite West Virginians Mr. Brad Paisley "Tomorrow, is the first blank page of a 365-page book. Write a good one."

Shannon Boswell

Agricultural Education Specialist
Montana's Office of Public Instruction
PO Box 202501
Helena, MT 59620-2501
P.406.444.4451
C.304.216.7466
F.406.444.1373
MAgNet: <https://goo.gl/SDSsH4>



FFA



Montana FFA News

Happy New Year from the Montana FFA Association!!

We are excited to see what 2018 will bring to Montana FFA Members. It is looking like we will again have a record number of FFA members by the end of this current school year.

The state officers have been conducting chapter visits across the state and will complete these visits by January 15th. They have offered chapters a choice of three different workshops and all have been well received. Fortunately, they have dodged the most severe weather problems during their travels.

Upcoming Montana FFA activities for January are as follows:

January 19th – 20th KMON/MAGIE competitions in Great Falls which include the state meats contest

January 27th Fergus Mechanics competition in Lewistown

January 27th Winter MAAE meeting in Lewistown

A special thank you goes out to Torgersons Implement for hosting the annual Gold Conference. This leadership development conference is designed to develop state officer candidates and was held in Bozeman January 5th – 7th. The conference focuses on interview skills, presentation skills and personal skill development. Thirty-five students from throughout the state participated in this event.

FFA information submitted by Montana FFA State Director, Jim Rose, phone: (406) 994-7050; Email: ffajrose@gmail.com.

Business Education

Montana Business Education Students & Business Educators Participate in 2017 Hour of Code

From the Hi Line (Opheim) to the Bitterroot (Corvallis) and from (Lincoln) County to (Carter) County, Montana's business education students and business educators all across the state took part in the Hour of Code (hourofcode.com/us) project as part of Computer Science Education Week held December 4-10, 2017.

The Hour of Code is a global movement reaching tens of millions of students in 180+ countries. Anyone—ages 4 to 104—anywhere—tutorials are available in over 30 languages—can participate in an Hour of Code event. Hour of Code is designed to be an opportunity for every student to try computer science for one hour.



During the week, Montana's business education students and teachers were part of the global event which saw over 15 million students worldwide learn computer coding and programming within the seven-day period.

Almost all of Montana's secondary business education programs are currently teaching computer science-related curricula including coding, programming, web design, computer animation, network administration, robotics, and software engineering.

The Hour of Code is a one-hour introduction to computer science, designed to demystify code and show that anybody can learn the basics. The Hour of Code is organized by Code.org, a public 501c3 non-profit dedicated to expanding participation in computer science by making it available in more schools, and increasing participation by women and underrepresented students of color. An have come together to support the Hour of Code, too — including Microsoft, Apple, Amazon, Boys and Girls Clubs of America and the College Board.

Submitted by

Eric Swenson

Business Education Specialist

Office of Public Instruction

Phone: (406) 444-7991 Fax: (406) 444-1373

E-mail: eswenson@mt.gov



Montana Business Professionals of America January 2018 Update

Happy New Year from Montana Business Professionals of America.

MT BPA Scholarship Opportunities. Montana BPA is excited to announce that 2018 graduating seniors who are current BPA members will have an opportunity to apply for scholarships through BPA. Montana BPA and the Dennis and Phyllis Washwwwington Foundation are sponsoring three (3) \$500 scholarships and Montana Business Education Association is sponsoring a \$250 scholarship. Application Guidelines can be found at www.bpamt.org. Deadline to apply is February 15, 2018.



The BPA State Leadership Conference is creeping up on us mark your calendars for March 11-13 in Billings at the MSU-Billings, Radisson and the Billings Red Lion and Convention Center. The registration window will be open beginning January 8, 2018. Detailed information regarding the conference have been emailed out to advisors and can also be found at www.bpamt.org.

Congratulations to Mack Fangmeier of Great Falls High School for designing the winning 2018 SLC Conference Logo Design.

Social Media 500. Help our state officer team reach their goal of 500 followers on each of our social platforms. Follow us on:

Like us on Facebook--Business Professionals of America--Montana Association
Follow us on Instagram at BPAMT
Tweet us @Montana BPA
Add us on Snapchat @BPAMT

Submitted by
Lisa Parker, State Director
Montana Association
Business Professionals of America
(406) 579-3697
lparkermtbpa@gmail.com

Montana DECA



As we enter a new calendar year, our thoughts turn grateful to those who have made our success possible. It is in this spirit that we sincerely thank you, our TEAM, for your generosity and support of the many efforts and causes we endeavor to represent across the Montana DECA Community. Each effort is only as successful as the TEAM behind it, and your contributions are paramount. The Team at Montana DECA wishes you peace, joy and prosperity throughout the coming year, and will work hard to provide you with the very best programs and opportunities to reach your goals, aspirations, and expectations. From our Team to yours.....Happy New Year!

Montana DECA is hard at work preparing the 67th Annual Montana DECA State Career Development Conference at Fairmont Hot Springs Resort. From February 11-13, 2018 more than 1,200 members, advisors, business professionals, and guests will participate in the "Limitless" Conference Program. The State Career Development conference includes competitive event delivery, advisor professional development workshops, student and corporate led Empower Learning Labs, as well as fun and engaging activities designed to prepare emerging leaders and entrepreneurs in marketing, finance, hospitality, and business management. For more information on the State



Conference, or to volunteer your time, please visit us online at www.mtdeca.com/stateconference.

For more information on DECA programs and events, or to start a chapter, visit us online at www.mtdeca.com. Have a great October.....see you all in November! For more information, please contact John Stiles, DECA State Director, at decavpjohn@gmail.com

Submitted by John Stiles, DECA State Director.

Family and Consumer Sciences Education

Family and Consumer Sciences & Family, Career, and Community Leaders of America Update

Montana Family & Consumer Sciences was represented in Nashville, Tennessee at the 2017 ACTE CareerTech Vision conference in December with a few FCS teachers from Montana; the conference always promises to be a high quality professional development option. With the first of the year on us, planning is underway for the upcoming Montana Association of Family & Consumer Sciences Annual Spring Conference in Ennis from April 18 – 20; more information will be out soon!

Student leadership development continues to be the focus for Montana FCCLA as we wrap up nine district meetings conducted throughout Montana from October – December. Each meeting is coordinated by the elected district officer team and led by the current district President who also serves as a State Officer on the Montana State Executive Council. Meetings included keynote speakers, workshops about MT FCCLA Competitive events, business meetings and leadership workshops.

During each districts business meeting, District Officer Teams were elected for 2018-2019. District Presidents who will be initiated as a state officer in March at the State Leadership Conference include:

- ❖ District 1 – Elle Buhl, Conrad
- ❖ District 2 – Bray Holmes, Park County
- ❖ District 3 – Ben Costin, Malta
- ❖ District 4 – Tess Wilson, Billings Skyview
- ❖ District 5 – Kirsten Johnson, Wibaux
- ❖ District 6/7 – Kaitlyn Logan, Powell County
- ❖ District 8 – Hunter Moore, Plentywood
- ❖ District 9 – Mattie Tucek, Grass Range
- ❖ District 10 – Jocelyn Ott, Reed Point
- ❖ District 11 – Alyssa West, Ennis



Montana FCCLA is now preparing for our State Leadership Conference in Billings, Montana March 18 – 20, 2018. Numerous opportunities are available for students to attend including:

- **STAR Event:** Students explore career opportunities, develop leadership skills and grow personally while making a difference in their family and community. Over 25 events are available.
- **Skill Demonstration Event:** Provides opportunities for members to demonstrate career-ready skills in FCS and related occupations. Ten events will be offered at the 2018 State Leadership Conference.
- **Leadership Seminar:** Participants will be energized with the 'Change Your Community: Change Your World!' Leadership Seminar will be conducted by keynote speaker, Kyle Scheele.
- **STAR Event Room Consultant:** Room consultants learn about FCCLA STAR events by timing entrants as they compete, escorting entrants to and from their competition station and assisting evaluators and event leads.
- **Skill Demonstration Event Evaluator:** Use the FCCLA Rubric to be a part of an evaluation team.
- **Capture Crew:** Be a part of a media team that photographs all aspects of the SLC conference. This includes sharing information on social media and creating a video.

Respectfully submitted,

Megan A. Vincent, FCS Education Specialist, Office of Public Instruction
Nicole Wanago, State Director, Montana FCCLA

Megan A. Vincent

Family & Consumer Sciences Education Specialist/FCCLA State Adviser
Montana Office of Public Instruction

Phone: (406) 444-3599

Fax: (406) 444-1373

E-mail: mvincent2@mt.gov

Nicole Wanago

Montana FCCLA State Director
PO Box 11409

Bozeman, MT 59719

Nicole.wanago@mtfccla.org

Health Sciences Education

Health Science Update:

No Update at this time.

Renee Erlandsen



Health Science Education Specialist
MT Office of Public Instruction
Office: 406.994.6986
Cell: 406.431.6317
rerlandsen@mt.gov

Montana HOSA



MONTANA HOSA CTE REPORT JANUARY, 2018



Montana HOSA chapters continued their community service work through December. Helena High School HOSA (left) doubled their goal at their annual blood drive.

Meanwhile, Anaconda HOSA was busy teaching Anaconda Junior High students about the ear and eye. Chapters check out anatomical health science curriculum trunks from the Montana AHEC libraries and present 2-4 lessons at their local schools. Stipends they receive for their work go toward travel expenses to get to State Conference.



State officers are busily preparing for State Conference, scheduled for March 12-13, in Helena. The new Pharmacy Science pilot competitive event will be presented as a



simulation workshop hosted by UM Pharmacy students. Students will go off-site to participate in CNA, EMT, CERT and Active Shooter Resistance Trainings. One highlight of the conference will be keynote speaker, Maddie Collins, RN, originally of Liberia and wife of recently sworn-in Helena Mayor, Wilmot Collins.

Montana HOSA is actively recruiting event judges. To sign up see, https://docs.google.com/forms/d/e/1FAIpQLScYtU0Wt9g9IqRBdf2vW4_YarVyJNq0ukSF9ILogjQQm4hq0Q/viewform?usp=sf_link

Submitted by
Martha Robertson
Program Coordinator
Montana HOSA Director
W: 406-243-4746 C: 406-830-5408
32 Campus Dr., Skaggs #173
Missoula, MT 59812

Industrial, Trades and Technology Education

The Specialty Equipment Market Association (SEMA) is now accepting applications for the 2018 SEMA Memorial Scholarship Fund for students preparing for careers in the auto or auto-parts industries at www.sema.org/scholarships.

New this year, high-school and part-time students can apply for a scholarship. The change is part of an effort by SEMA's Scholarship Committee to start students down the automotive path and support their efforts at an earlier stage.

"SEMA is dedicated to activating the next-generation automotive workforce by providing financial support and career resources to students enrolled in various high schools, universities, colleges and/or vocational schools in the United States," said SEMA Chairman-Elect Tim Martin.

The SEMA Memorial Scholarship program offers financial assistance of up to \$5,000 to help foster the next generation of automotive aftermarket industry leaders and innovators. Students can apply for the scholarship at www.sema.org/scholarships. The deadline for the program is March 1, 2018.

Scholarships are available in a variety of categories, such as accounting, sales and marketing, and engineering. Dozens of awards ranging from \$2,000 to \$3,000 will be given out, with a \$5,000 award going to the top student.



The program also includes a loan-forgiveness aspect that offers financial awards to employees of SEMA-member companies who are paying off a loan for a completed program of study at an accredited university, college or vocational/technical program within the United States.

For more information, contact SEMA Manager of Student Programs Juliet Marshall at 909-978-6655 or julietm@sema.org.

The 2018 SEMA Show will take place in Las Vegas on October 30 – November 2. SEMA Education will host the Student Career Day. The goal of the Student Career Day is to expose students to the diversity of career opportunities available in the automotive industry. Participating companies can interact with students and explain the types of positions they typically hire for, skills needed, and any other information you wish to impart to the next generation.

Learn more about the companies who have committed to participating in the 2017 SEMA Show Student Career Day:

AMSOIL Inc.
Aurora Bearing Company
Airwolf 3D
Bonnier Corp.
BOOSTane, Octane Engineering
Boost Projects
Classic Instruments

Caliber Collision

Cool Hand Customs
E3 Spark Plugs
Eibach
Grypmat
Insignia Group
JE Pistons / Race Winning Brands
Katzkin Leather

MagnaFlow Exhaust Products
McLeod Racing
Myers Tire Supply

Performance Friction Corp. INC
Pilot Automotive/Rolling Big Power
RideTech
Roadwire Inc.

ALLDATA an AutoZone Company
BASF Corporation
Bestop Inc.
Bob Cook Sales
BRANDMOTION
COMP Performance Group

Bridgestone Americas

Dee Zee Inc.
Edelbrock LLC
Eaton Performance Products
Equalizer-Auto Glass Academy
Hypertech
K&N Engineering
LGE*CTS Motorsports
Motor State Distributing
PerTronix Performance Products
Monument Tools
Power Automedia
PPG

Roush Yates Engines
Sparta Evolution
Randys Worldwide



Society of Collision Repair Specialists (SCRS)

Service King Collision Repair Centers
Transamerican Auto Parts Db a 4 Wheel Parts
Dometic

Steele Rubber
Thyssenkrupp Bilstein of American

Truck Hero

The SEMA Action Network (SAN) announced that the next Collector Car Appreciation Day (CCAD) will be officially celebrated on July 13, 2018. The date marks the ninth consecutive commemoration in what is now an annual event to raise awareness of the vital role automotive restoration and collection plays in American society.

Intended to celebrate the classics of the past and the future, the U.S. Senate has helped launch CCAD by passing Resolutions each year at the SAN's request. The previous resolutions were sponsored by Senator Richard Burr (R-NC) and Senator Jon Tester (D-MT). The Senators have been strong advocates for the automotive hobby in Washington, D.C., and recognize the integral role collector cars have played in fostering our nation's appreciation for the automobile's unique historical place in our history.

Submitted by

Don Michalsky

Industrial, Trades and Technology Education Specialist
Office of Public Instruction
Phone: (406) 444-4452 Fax (406) 444-1373
E-mail: dmichalsky@mt.gov

SkillsUSA



SkillsUSA Week

Chapters are planning now to celebrate SkillsUSA Week Feb. 4-10 by encouraging student members and advisors to host events that include administrators, business leaders and legislators. Chapters can participate in SkillsUSA Week lots of different ways: hold an open house, invite local news media to tour their programs, conduct a



community service project, work with area businesses to build more meaningful partnerships, or engage with policymakers to talk about the value of technical education.

One of America's most respected workwear brands, Carhartt Inc., is the official sponsor of SkillsUSA Week and supports these efforts to showcase SkillsUSA and career and technical education.

Chapters can follow the calendar of events below and go to: www.skillsusa.org/events-training/skillsusa-week for additional resources.

Appreciation Day — Monday, Feb. 5

Plan an event that will celebrate and honor the support of advisors, teachers and administrators.

Advocacy Day — Tuesday, Feb. 6

Target state and local public relations activities including presentations to legislators, school board members, administrators and community group leaders.

Member Outreach Day — Wednesday, Feb. 7

Involve members in the recruitment of middle and elementary school students, and plan appreciation activities that honor current members.

SkillsUSA Serves Day — Thursday, Feb. 8

Rally around your community by focusing on a day of giving through service projects and fundraisers.

SkillsUSA Day — Friday, Feb. 9

Celebrate SkillsUSA by wearing your favorite SkillsUSA shirt, planning a celebration and posting the event to social media.

SkillsUSA information submitted by Montana SkillsUSA State Director, Cassie Huntley, cell phone: (406) 461-5016; Email: chuntley@skillsusamontana.org



Montana TSA



Happy New Year from TSA!

This month can be a hard time for the advisor and members of TSA as many schools switch semesters and new kids and classes are taught and prepared for. Many advisors get new kids in January and hit the ground running for competitions in Billings this coming April. Combining groups of kids for many of us is a blessing as the pool of talent and skills grows.

TSA is excited to have invited several colleges to the state leadership conference and have had positive response from many. We are also happy that we have a tentative agreement with military recruiters to come and visit and perhaps put on seminars for the kids showing the various skills and job/career opportunities for our students. We are also looking for judges for our various events and hope to have our “coding” garden/demo up and running for kids as well as some drone demos and possible flight activities to spur on the creativity students need. Josh Keller at Senior high is “dabbling” in the drone area and we are hoping to get Drones of Montana to come and visit do some demonstrations for the students.

As always we want to thank and recognize a few people - Dwight Freeman who was a past state director has been wanting to get back to helping TSA and is thinking about what he can do to continue the traditions on the Hi-Line with TSA. We also want to thank Crag Todd for his dedication and continued support of myself and Jesse as he continues to lend his extensive expertise to TSA. Finally we would like to thank the people of Montana for helping fund the TSA organization as we strive to make ourselves better teachers for the kids of Montana.

For any questions please contact Kirk Woosley or Jesse Gray.

kirk@montanatsa.com

jesse@montanatsa.com

Montana TSA information submitted by State Director, **Kirk Woosley**, cell phone: **406.698.8154**; email: **woosleyk@billings.k12.mt.us**

