

The Wednesday Reader

December 12, 2018

Seeking Partnership Highlights for CTE Promo Video to be Used for Montana Rotunda Activities February 26 & April 3

The Montana Office of Public Instruction's Career, Technical and Adult Education Division is seeking highlight local Career Technical Education programs and/or Career & Technical Student Organizations who are working with local business and industry partners.

The video project will be used for the Rotunda events held during the 2019 Montana Legislature session on February 26 and April 3. The event in February will focus on CTSO's and the April event will focus on Industry connection in the classroom. The premise for the video will be focused on highlighting a particular and specific story in each CTE division that brings things full circle, meaning connects teachers, students, parents, industry etc.

For example, Darby High School's Industrial Trades & Technology Education program has partnered with Measure Nets (a local fly fishing net company sold in the state of Montana) to make the wooden frames for their fishing nets. Once the net is sold in the local fly shops around Montana, part of the revenue then goes back into the high school program for additional funding for new equipment. This in turn shows students making a difference in their community empowering others to do the same and possibly enroll in CTE

The video will be compiled in to a montage for a larger 10-minute video used at the Rotunda events, then further broken out to promote each of your divisions individually as well. Each of program/CTSO videos will be about 2-3 minutes in length highlighting the stories and each CTE divisions as a whole. The videos will be promoted on the OPI website and other platforms.

The production of the videos are being coordinated by Austin Schweitzer, Marketing Coordinator for the Career, Technical and Adult Education Division. If you are interested in sharing the great projects and accomplishments of your program and your students, please let me know by Friday, December 14.

If you have questions, please feel free to contact myself or Austin directly at austin.schweitzer@mt.gov.

New Teacher Opportunities from Take Charge Today

The [Take Charge Today](#) (TCT), takechargetoday.arizona.edu, program is a free, downloadable, ready-to-teach financial education curriculum for 7th- through 12th-grade classrooms. [Take Charge Today](#)'s materials are written and continuously updated "by educators...for educators". In addition to an activity-based curriculum, we offer professional development including educator trainings.

[Take Charge Today](#) has moved to the College of Social and Behavioral Sciences at the University of Arizona. This move comes with several new opportunities for teachers including a dual enrollment high school course and summer teacher graduate courses with scholarships available (see details below).

[Three new lessons](#) have been developed to teach the concept of investing. In addition to [The Fundamentals of Investing](#), Take Charge Today now offers [Investing with Lawn Boy](#) (the trade book by Gary Paulsen) in the Introductory curriculum, and in the Advanced Level curriculum they have added [Let's Talk Stocks](#), and [Researching Stocks: An Investment Portfolio Simulation](#) assessment.

Ethics, Economy & Entrepreneurship: In the new department, Take Charge Today is now connected with a dual enrollment high school course that teachers can offer on their own campus: "Ethics, Economy and Entrepreneurship (EEE)". Scholarships are available for high school students taking this class who wish to receive dual enrollment credit. Take Charge Today is currently working with UofA professors in an update of this textbook to include more personal finance content.

Teacher Summer Graduate Courses: Teachers interested in teaching the EEE course may come to Tucson in Summer 2019 to complete graduate coursework. You can even work towards a teacher certification by taking several courses offered each summer at the University of Arizona. Scholarships for teachers are available. Visit <https://freedomcenter.arizona.edu/eee> for more information about EEE and the summer courses.

To access all the Take Charge Today, create an account to use the free personal finance curriculum at <https://takechargetoday.arizona.edu>.

You can also find Take Charge Today on Facebook at <https://www.facebook.com/UATakeChargeToday> and on Twitter at [@UA_TCToday](#).

FREE 2019 AICPA Advanced Accounting Trainings—Including Helena, June 24-26, 2019; Registration Now Open

The American Institute of Certified Public Accountants (AICPA), the Montana Society of Certified Public Accountants, and the Career & Technical Education division of the Montana Office of Public Instruction are excited to announce a FREE three-day training for the [APBP: Accounting Program for Building the Profession](#) (formerly known as Accounting Pilot & Bridge Project).

The registration for the [APBP: Accounting Program for Building the Profession](#) training to be held in Helena at Helena College is now open. The Helena training will be held June 24-26, 2019.

As in past years, the AICPA has partnered with state CPA societies and/or state departments of education throughout the country to bring you training sessions to equip you with higher order accounting curriculum that will increase your students' engagement.

Becoming a part of APBP will enable you to level up your accounting class with more engaging, advanced content. Even better, registration is provided for FREE, courtesy of the AICPA Foundation.

Exclusively for high school accounting teachers, those that complete the full program will also receive:

- Daily lesson plans and assignments
- Pre-written exams with answer keys
- A textbook, including teacher's notes and PowerPoint presentations
- Refresher videos and webcasts
- Continuous support from APBP trainers

Graduate-level college credits and OPI renewal units will be available.

More than 1,000 high school teachers in 42 states have attended the training, received their free materials and been provided ongoing support. Are you interested? Head over to the APBP website (startheregoplaces.com/teacher/apbp-advanced-accounting) to register for the Helena training. To see the topics to be covered in the training, download a [PDF of the sample rubric](#).

2019 CSTA Annual Conference Registration is Now Open—Phoenix, July 7-10

Take Advantage of Early Bird Registration to the [2019 CSTA Annual Conference](http://csteachers.org/page/2019conference), csteachers.org/page/2019conference.

Unlock the discounted registration rate of \$175. This early bird rate includes access to sessions, the exhibit hall, plenary sessions, two lunches, and the reception on the first evening.

New this year: Register by January 6, 2019, to get unlimited workshops for a flat rate of \$200, with a week of early access to select your workshops before they open to the public.

The [2019 Computer Science Teachers Association Annual Conference](#) will be held in Phoenix, Arizona, July 7-10, 2019, at the Phoenix Convention Center.

Conference details can be found on the CSTA website at www.csteachers.org/page/2019conference.

Attend a FREE Webcast-Oracle Academy Presents: Get Your Students Started in Programming Using Alice

Are you looking to engage your students in programming using innovative tools? Attend a free webcast-Oracle Academy Presents: Get Your Students Started in Programming Using Alice.

Alice (alice.org) is an innovative Carnegie Mellon block-based programming environment that makes it easy to create 3D animations, build interactive narratives, or program simple games. Alice motivates learning through creative exploration and teaches logical and computational thinking skills and fundamental principles of programming. It can be used for teaching object-oriented programming to students of all ages.

Join Oracle Academy and The Alice Project director Eric Brown in this live webcast that will cover:

- 1) A live demo of Alice world
- 2) Fun ways to use Alice to get your students started in programming
- 3) Free Oracle Academy resources using Alice

Date & Time: January 9, 2019 at 3 pm (Mountain Standard Time)

Join us for this free webcast and learn more about using Alice to teach object-oriented programming in your classroom.

To register for the webcast, please go to

<https://event.on24.com/eventRegistration/EventLobbyServlet?target=reg20.jsp&referrer=&eventid=1880364&sessionid=1&key=21E87B7CF12E8694690FB584EC6C5C82®Tag=&sourcepage=register>.

U.S. Computing Olympiad Announces 2018-2019 Season

The USA Computing Olympiad (USACO) provides free online training materials and programming contests to prepare and equip pre-college students with coding and computational problem solving skills.

USACO (usaco.org) offers four online programming contests (about 3-5 hours in length) at four separate levels—free, open, and accessible to all (even students with no algorithmic training).

While targeted to pre-college students, others may compete and be ranked separately as observers. Submissions in C, C++, Java, Pascal, or Python will be accepted.

Students can schedule and complete their contest individually at anytime during the following windows (all web-based with proctoring or pre-registration required):

- December 14-17
- January 18-21
- February 22-25
- March 29-April 1

Looking to improve algorithmic coding skills? The USACO website, usaco.org, offers several free training and practice materials, including prior contest problems and solutions.

Contact Brian C. Dean (bcdean@clemsn.edu) with any further questions.

Montana Teenpreneur Roundup—Submission Portal Now Open

Calling all BPA and DECA advisors. Will your students be entering a Competitive Event for entrepreneurship-related categories OR do they operate a School-Based Enterprise?

If YES, you should encourage them to submit entries to [Montana Teenpreneur Roundup](#) where they can receive cash prizes and a free 4-day entrepreneurship workshop at MSU.

The *Roundup* provides BPA and DECA students a great “twofer” opportunity to win prizes and receive statewide recognition for their business savvy while also preparing for their CTSO competitions. *Roundup* submissions can copy-and-paste from materials they create for Competitive Events and our business summary template is easy to complete for students running a SBE.

Submission deadline is February 10, 2019.

Visit the [Montana Teenpreneur Roundup](#) homepage for information about our two submission categories, examples from last year's entries to help guide your students, evaluation rubrics our judges will use, and much more.

The *Roundup* is part of a suite of entrepreneurship-related programs for high school students and educators hosted by Bozeman-based [One Montana](#). For additional information or questions, contact Jim Masker at jim@OneMontana.org.

State Match Funding for Broadband Internet Access

The [Montana Department of Commerce Community Development Division](#) is accepting applications for state match funding for schools to upgrade their internet access. All public Montana K-12 schools are eligible to apply regardless of location.

Visit the [Community Development Division's website](#) for the application and more information about the program.

New for 2018—the Bank On It!® Challenge Online Accounting Game has been Taken to a New Level

[Bank On It \(bankonitgame.com\)](#), the ever-popular online game created to reinforce the accounting fundamentals you're teaching, has been expanded once again. This new **Advanced Accounting** version takes things up a notch with an entirely new game board and more complex questions on topics such as Fixed Assets, Inventory, Time Value of Money and Debt & Equity financing.

The advanced version also gives students the opportunity to complete high-level financial statement analysis through a new feature that puts financial statements right in the game. And like all of our [Bank On It](#) versions, it can be played in the classroom, on the go or via tournaments.

So whether you're new to Bank On It or it's already a classroom staple, learn more about our new advanced version by trying a game for yourself or downloading the updated [Educator's Guide \(startheregoplaces.com/teacher/classroom-resources/bank-it-game-and-educators-guide\)](#)

2018-2019 Montana Teenpreneur Roundup Now Open for Student Submissions

Do you teach students who exhibit an innovative spirit, the kind who ask "How might we?" or "Couldn't we try it this way?" or "I have an idea." Are you looking for a unique Project-Based Learning activity to try with your students? If yes, then please help us find, celebrate and reward Montana's next generation of entrepreneurs and innovators. You know who they are for they are already sitting in your classroom and participating in your CTSO club.

Now in its third year, [Montana Teenpreneur Roundup](#), sponsored by Bozeman-based nonprofit [One Montana \(onemontana.org\)](#) provides high school students an opportunity to demonstrate their creativity by submitting ideas for innovative products and services that solve problems in their lives and for solutions they see to improve their communities, Montana and the country, as a whole.

Since 2017, the *Roundup* has distributed \$5,000 to students with innovative ideas and their teachers. Students are celebrated during an awards ceremony hosted by the Governor at the Capitol. And, they are eligible to attend an all-expenses-paid 4-day accelerated entrepreneurship workshop at Montana State University.

The *Roundup* seeks students who have...

Category 1- New Business Ideas: Students with innovative ideas for new products or services that have the potential to improve our lives. It doesn't matter if the idea is serious or whimsical as long as it is an innovative solution to a contemporary problem.

Category 2- Existing Businesses: Students who already run small businesses. Some do it to earn spending money, while some do it as fundraising projects for their school clubs. It doesn't matter how small the existing business is, as long as it is profitable.

For more information about *Montana Teenpreneur Roundup*, go to www.OneMontana.org and click on the hyperlink for the *Roundup*.

Graduate Credit Available for ACTE Region V 2019 Leadership Conference—Only \$99

The [ACTE Region V's 2019 Leadership Conference](#) will be held in Bozeman, Montana, April 10-13, and Montana ACTE is excited to provide attendees with an added benefit. Attendees of the ACTE Region V 2019 Leadership Conference will be able to earn graduate-level college credit from Montana State University Billings. The cost for the credit is \$99.00—and keep in mind Montana does not have a sales tax.

The Montana Association for Career and Technical Education has partnered with Montana State University Billings to provide ACTE Region V 2019 Leadership Conference participants with the option to earn one (1) graduate-level credit from MSU Billings' Extended Campus. Registration and payment for the credit can be completed at <https://goo.gl/7k4WRi>.

The credit, EDCI 589-400, is not applicable to a Master's degree offered by MSU Billings; however, the credit may be used to fulfill K-12 licensure requirements, "lane changes," or other continuing education requirements for professionals.

[ACTE Region V 2019 Leadership Conference](#) attendees who wish to earn the graduate credit will be required to provide proof of registration and attendance (such as a copy of registration receipt and nametag), provide a written agenda/synopsis listing all the conference sessions and all the conference-related activities attended (including workshops, tours, networking sessions, etc.), and create a lesson plan in which materials and/or resources gained from the ACTE Region V 2019 Leadership Conference are implemented. All materials will need to be submitted by May 3, 2019.

For complete details about the credit offering, including a syllabus, a template for the lesson plan, directions for utilizing the lesson plan template, and a copy of the rubric which will be used to evaluate the lesson plan and lesson materials can be found on the ACTE Region V website at www.acteonline.org/region-page/region-v-events along with other details regarding the 2019 event in Bozeman.

Questions regarding the graduate credit offering can be sent to Eric Swenson at eswenson@mt.gov. See you in Bozeman.

[ACTE Region V 2019 Conference in Bozeman—Details for Your Calendars and Funding Budgets](#)

This coming spring, the [Montana Association for the Career & Technical Education](#) (Montana ACTE) will be hosting the [Association for Career and Technical Education's](#) western-region conference in Bozeman.

April 10-13, ACTE member from all across the western US and throughout the Pacific Islands will be taking part in the [2019 Region V Leadership Conference](#) in Bozeman. The conference, *CTE Roundup Under the Big Sky*, will be held at the GranTree Inn.

Montana ACTE members will be able to register at a discounted rate of \$350, a \$75 savings off the \$425 Early-Bird rate. The deadline to register with the Montana ACTE member rate will be February 15, 2019.

The room rate at the Best Western Plus GranTree Inn is \$94 plus taxes. Reservations can be booked directly with the GranTree Inn by calling 406.587.5261 and using group code *MACTE*.

Details about the 2019 ACTE Region V Leadership Conference, include a tentative schedule, can be found at www.acteonline.org/state_region/region-v. A pre-conference tour to Big Sky and West Yellowstone will be held on Wednesday, April 10 with business/industry tours throughout the Gallatin Valley on Thursday and Friday, April 11 and 12.

If interested in being a part of the conference's program, the [Call for Presentations](#) is now open and can be completed online at <https://docs.google.com/forms/d/e/1FAIpQLSdbsul0vQzz1sfNgCZf8M335X2QLrSTdWrUPOxCT9a18uzbeQ/viewform>. Breakout sessions will be held Thursday and Friday, April 11 and 12.

[Fall 2018 CTE Data Collection—Time to Report Post-Graduation Status of CTE Concentrators for Perkins](#)

The Fall 2018 CTE Data Collection begins on October 1 and ends December 31, 2018. The Fall CTE Data Collection is a follow up to last year's Spring CTE Data Collection. Students identified as CTE Concentrators last year (2017-2018) and graduated in the spring of 2018 should be contacted between October 1 and December 31 and asked their current post-graduation status.

After contact, the appropriate post-graduation status code must be entered into the AIM/Infinite Campus data system for each CTE Concentrator.

All high schools that received funding from the Carl D. Perkins federal grant program in 2017-2018 are required to complete this fall follow up collection to maintain their eligibility to receive Perkins funding.

Instructions for completing the Fall CTE Data Collection—called the '*Quick Reference Guide*' for the Fall CTE Data Collection—are located in two places on the OPI website: on the AIM web page listed in AIM User Guides and also on the CTE web page under the '*Data Collections*' tab.

PLEASE NOTE: Be sure to verify the list of CTE Concentrators from what your district submitted last spring. Any additions, corrections, or changes to the list of CTE Concentrators must be made no later than November 15, 2018, to be accurately reflected in federal reporting and used to compute Perkins Performance Indicators for your school.

Technical AIM questions regarding the Fall CTE Data Collection should be directed to the AIM Helpdesk at 1.877.424.6681 (toll-free) or email opiainhelp@mt.gov. Questions regarding the Carl D. Perkins federal grant program data requirements should be directed to Christy Hendricks, CTE/Perkins Data Control Specialist at 406.444.9019 or email chendricks@mt.gov.

Fun Facts and Trivia

Kenya's capital city, Nairobi, is also known as the "green city in the sun".

Nairobi has a population of nearly four million.

Nairobi began in the late 1890s as a railway camp, where the British rested as they built the "lunatic express" - the Mombasa to Uganda railway line.

The city's name comes from the Maasai phrase 'Enkare Nyrobi', meaning 'cold water'

It was originally named "Ewaso Nai'beri", but the British had difficulty pronouncing this and, instead, coined their own name "Nairobi".

Because of its central location in Kenya, Nairobi later became the British provincial capital and, finally, the capital city of Kenya

The Kenya Mountain is located at the northern end of Nairobi and Mount Kilimanjaro is at the southeastern end.

Kenya gained independence from the United Kingdom on December 12, 1963. Kenyans celebrate Independence Day as a public holiday each December 12.

Established in 1946, Nairobi National Park is the chief tourist attraction for visitors in Kenya and is home to large herds of zebra, wildebeest, buffalo, and giraffe along with rhinos, cheetahs, and lions.

Nairobi is the African continental headquarters for General Electric, Google, Coca-Cola, and Cisco System.

Nairobi is home to Matatus, which are mini-busses used as public transportation in Kenya.

Matatus are decorated in outlandish art on their bodies with graffiti from pop culture, music icons, and contemporary topics; the more colorful the matatu, the more famous it is and the more likely it is to attract passengers.

The Solar Ice Rink at the Panari Hotel's Sky Centre is located in the city and is the largest ice rink in Africa covering 15,000 square feet.

A unique restaurant called 'The Carnivore' in the city offers every kind of meat available and a drink called a 'Dawa cocktail', intended as a health revival potion and to sharpen taste buds.

Because school is not a requirement in Kenya, many children in Nairobi cannot attend school because it costs money for them to go.

While Kenya is a large exporter of coffee, most citizens prefer chai tea over coffee.

In Swahili the word "chai" means tea . . . so in America when we order a chai tea we are actually saying tea tea.

Nairobi is located at the southern end of Kenya's Great Rift Valley which formed around 20 million years ago, when the crust of the Earth was split.

Issues of the Wednesday Reader are archived on the Montana Business Education Association (MBEA) website at www.mbea.info. The Wednesday Readers are under the Newsletter section and listed most-recent first.

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"You don't make decisions because they are easy; you don't make them because they are cheap; you don't make them because they're popular; you make them because they're right." ~Rev. Theodore Hesburgh