

## The Wednesday Reader

### December 19, 2018

The *Wednesday Reader* is going on holiday and will return Wednesday, January 2. Additionally, I will be out of the office beginning Friday, December 21 and returning January 2. Have a Merry Christmas, a Happy New Year, safe travels, and enjoy the break.

### **December 31 is Deadline for Perkins Fall 2018 CTE Data Collection—Post-Graduation Status of CTE Concentrators Report**

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](mailto: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](mailto:chendricks@mt.gov).

### **Registration is Now Open for the 2019 ACTE Region V Conference in Bozeman, April 10-13**

The [Montana Association for the Career & Technical Education](#) (Montana ACTE) is excited to announce [registration](#) is now open for the 2019 ACTE Region V Conference—*CTE Roundup Under the Big Sky*—in Bozeman, April 10-13, at the Best Western Plus GranTree Inn.

ACTE members from all across the western US and throughout the Pacific Islands will be taking part in the [2019 Region V Leadership Conference](#) in Bozeman. Montana ACTE members are 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, including a tentative schedule, keynote speakers, tour options—including a pre-conference tour to Big Sky and West Yellowstone—and dinner & entertainment details can be found in the ACTE Region V Conference Registration Packet at <http://acte.informz.net/ACTE/data/images/2019%20Region%20V%20Final.pdf>.

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.

### **Planning to Attend the ACTE Region V 2019 Conference? Want Graduate Credit for Lane Change &/or Renewal? Only \$99.**

The [ACTE Region V's 2019 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 Conference will be able to earn graduate-level college credit from Montana State University Billings. The cost for the credit is \$99.00.

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 fulfil 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](http://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](mailto:eswenson@mt.gov). See you in Bozeman.

### **Apollo's 50th Anniversary Celebration Contest**

NASA is celebrating the 50th anniversary of the Apollo 11 mission to the moon, and NASA has planned a competition for middle and high school students and their teachers.

OPI is looking for teachers to train in programming and lead groups of middle and high schools students in a lunar landing mock-up competition using drones and Lego rovers.

A statewide competition will be held at the Montana Learning Center in July 2019. Registration details will be coming in January 2019.

Contact OPI Science Instructional Coordinator [Michelle McCarthy \(MMcCarthy5@mt.gov\)](mailto:MMcCarthy5@mt.gov) for more information about this exciting opportunity.

### **NBEA 2019 Convention—Chicago, April 16-20—Now Ready for You**

The [National Business Education Association](#) (NBEA), [nbea.org](http://nbea.org), is excited to share with you the tremendous educational sessions that will be offered at the [NBEA 2019 Annual Convention](#), which will be held April 16-20, in Chicago, Illinois. The NBEA Convention is consistently rated as the most valuable conference for business educators.

With over 90 educational sessions, you will find new and creative ways to enhance your classrooms and business education programs. Access a complete listing of all concurrent sessions by [clicking here](#) for the convention program brochure and the convention registration form.

The Chicago Marriott Downtown Magnificent Mile will be the host site for the [NBEA 2019 Annual Convention](#). Conference room rates are \$165 Single; \$165 Double; each additional person in room is \$20. Online reservations can be completed at <https://book.passkey.com/e/49816955>.

Please note the following dates & times as you plan to attend the NBEA 2019 Convention:

--Technology workshops begin on Tuesday, April 16, at 9:00 a.m. and conclude on Friday, April 19, at 11:00 a.m.

--The Business Education Research Conference will hold a Wine & Cheese Expo on Tuesday, April 16, at 4:00 p.m. Sessions (including more than 20 "My Favorite Assignment" sessions) begin on Wednesday, April 17, at 8:00 a.m. and conclude on Friday, April 19, at 11:30 a.m.

--A full array of concurrent sessions begin on Wednesday, April 17, at 10:30 a.m. and conclude on Friday, April 19, at 4:45 p.m.

--A workshop with the culinary team at the Chicago Marriott Downtown Magnificent Mile takes place on Wednesday, April 17, from 9-11:30 a.m.

--The W!SE Certification for Personal Finance will be held on the morning of Friday, April 19.

Please review the program carefully before making your hotel and travel arrangements to Chicago, so you can take full advantage of the educational and networking opportunities. The Opening General Session take place on Wednesday, April 17, at 3:00 p.m. and the Closing General Session will be on Saturday morning, April 20.

Do not miss this dynamic convention dedicated to business education. NBEA looks forward to seeing you in Chicago.

### **New Teacher Opportunities from Take Charge Today**

The [Take Charge Today](https://takechargetoday.arizona.edu) (TCT), [takechargetoday.arizona.edu](https://takechargetoday.arizona.edu), program is a free, downloadable, ready-to-teach financial education curriculum for 7th- through 12th-grade classrooms. [Take Charge Today](https://takechargetoday.arizona.edu)'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](https://takechargetoday.arizona.edu) 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](https://twitter.com/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](http://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](http://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](http://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](http://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&regTag=&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](http://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](http://usaco.org), offers several free training and practice materials, including prior contest problems and solutions.

Contact Brian C. Dean ([bcdean@clmson.edu](mailto:bcdean@clmson.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](mailto:jim@OneMontana.org).

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

[Bank On It](#) ([bankonitgame.com](http://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](http://startheregoplaces.com/teacher/classroom-resources/bank-it-game-and-educators-guide) ([startheregoplaces.com/teacher/classroom-resources/bank-it-game-and-educators-guide](http://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](http://www.onemontana.org), sponsored by Bozeman-based nonprofit [One Montana](http://www.onemontana.org) ([onemontana.org](http://www.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](http://www.OneMontana.org) and click on the hyperlink for the *Roundup*.

### **Fun Facts and Trivia**

Oslo is the capital and most populous city in Norway.

The name "Norway" means "path to the North".

The city was founded in 1000 AD, and later in 1048, King Harald III established a trading place in the town.

Oslo has been the capital of Norway since 1814.

The city is home to Norway's King Harald V and Queen Sonja and The Royal Palace.

Oslo is located on the end of the 62-mile Oslofjord which has over 40 islands.

This City is situated at 59° parallel of Northern Hemisphere and gets more than 18 hours of daylight in midsummer; thus, it never gets completely dark at night.

One-third of Norway is in the Arctic Circle hence the nickname: "Land of the Midnight Sun"

As of August 2018, the population of Oslo is about 674,000 people.

According to UN, Oslo and by extension Norway, is the best place to live in the world; it has the highest Human Development Index and the lowest unemployment rate in the world.

Women in Norway get 44 weeks of fully paid maternity leave and men get 6 weeks of full paid paternity leave.



Within Oslo's city limits are 40 islands, 343 lakes, and an entire forest, yet it's only the third largest Nordic metropolis, behind Stockholm and Copenhagen.

Oslo's Frogner Park is the world's largest sculpture park with over 212 sculptures made by only a single artist.

The Nobel Peace Prize award ceremony is held every year in Oslo City Hall.

The famous *Scream* painting, by Edvard Munch, can be found at the Munch Museum in Oslo.

The *Scream* depicts the vantage point from the hilltop of Oslo's Ekeberg neighborhood, with the fjord, town, and hills below.

The city's Viking Ship Museum houses three historical boats: the *Oseberg*, made of oak in the year 820; the *Tune*, which was the first Viking ship to be excavated when it was found in 1867; and the world's best-preserved Viking ship, the *Gokstad*, discovered in a burial mound on a farm in 1879.

The people of Oslo donate the Trafalgar Square Christmas tree in London every year in gratitude to the people of London for their assistance during WWII.

Norway is the birthplace of modern skiing; the word "ski" is Norwegian for "piece of wood".

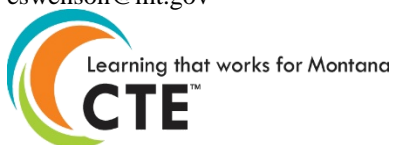
The sloped marble top of the Oslo Opera House resembles an iceberg jutting out of a fjord—and visitors are encouraged to climb the roof all year long.

As a kid, *James and the Giant Peach* and *Charlie and the Chocolate Factory* author Roald Dahl used to spend his summer vacations visiting his grandparents in Oslo.

The top selling "cheese" in Oslo is Brunost, which translates to "brown cheese"; however, the tan-colored slices are not cheese, but has fudge-like texture and sweet-yet-salty taste created from the caramelization of goat's milk whey.

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

Eric Swenson  
Business Education Specialist  
Montana Office of Public Instruction  
PO Box 202501  
Helena, MT 59620-2501  
406.444.7991  
406.444.1373 (Fax)  
eswenson@mt.gov



"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