

The Wednesday Reader

April 4, 2018

Teaching Digital/Video Media Production? MontanaPBS is Looking for Info & has Resources for You

MontanaPBS is interested in knowing which schools in Montana are producing media. They are, of course, interested in what editing processes schools are using and also have curriculum available if schools might be interested.

One of the wonderful things MontanaPBS offers is the Student Reporting Labs from PBS NewsHour (<https://studentreportinglabs.org>) which offers an authentic outlet for student production. They also offer a summer camp for students and one for advisors about creating news pieces.

MontanaPBS has had a couple of teachers attend the teacher camp and the reviews were wonderful. The curriculum is available for free whether or not teachers contact MontanaPBS.

The pieces are usually generated by students as they cover local stories, but there are also opportunities to get quick reactions from other students to today's events.

Ultimately, MontanaPBS would like to have a student-generated monthly program on MontanaPBS so this is the first step in finding out who might be interested (with no strings attached at this point) or who might like to have MontanaPBS as a collaborator.

Teachers interested in participating and/or sharing information can respond to chris@montanapbs.org or by calling 406.994.6217.

Invitation to Apply to be an ACTE Region V Fellow

The Association for Career and Technical Education's Region V is pleased to announce the opportunity to participate in the Fellowship Program.

The purpose of the Fellowship Program is to grow leaders in Region V. Fellows will have the opportunity to meet aspiring leaders from other states in the region and country. Two fellows will serve from July 1, 2018 – June 30, 2020.

The application can be found on the [ACTE Region V website](http://www.acteonline.org/RegionVFellow) or by simply going to <https://www.acteonline.org/RegionVFellow>.

The deadline for applying is **April 30**. For questions, please e-mail [Coleen Keffeler](mailto:coleen.keffeler@k12.sd.us) at coleen.keffeler@k12.sd.us.

2018-2019 Montana Career Pathways Professional Development Survey—Results

Thank you for completing the survey regarding desired professional development through the Montana Career Pathways initiative.

The survey results have been shared with the post-secondary campuses and hopefully there will be some opportunities for the Montana's secondary CTE teachers and/or students in our pathway areas.

For your reference, the survey results are listed below.

Total Responses: 28

Business Management Pathway

Business Communications/Business Writing: 8

Business Law/Criminal Justice: 4

Business Management/Small Business Management: 10

Entrepreneurship: 8

Insurance & Investing: 8

Finance Pathway

Banking & Finance: 18

Economics: 3

Forensic Accounting/Investigative Accounting: 7

QuickBooks: 10

Teaching Taxes: 9

Other: Advanced Finance (1); Accounting (1)

Information Technology Pathway

3-D Design & Printing: 7

Application & Gaming Development: 6

Computer Modeling: 3

Computer Programming/Coding: 16

Cybersecurity: 6

Digital Design and Media: 12

Medical Information Technology: 2

Operating Systems/Productivity (Windows 10, Office 2016/365, Adobe Creative Suite): 9

Web Design/HTML: 10

Other: Film 1 & 2 (1)

Marketing Pathway

E-Commerce: 3

Global/International Marketing: 4

Social Media/Social Marketing: 11

Sports & Entertainment Marketing: 6

Gallatin College's 4th Annual Manufacturing Day with Expanded Offerings—Tuesday, May 8

Gallatin College is excited to announce their 4th Annual Manufacturing Day will be held on Tuesday, May 8.

This year's areas of focus have been further expanded to include Business, Network IT and providing tips on resume building/interviewing and soft skills for students seeking employment in any area.

Manufacturing Day is an opportunity for high school students (preferably freshman-juniors) to learn about a diverse spectrum of career opportunities throughout the Gallatin Valley and includes breakout sessions, hands on activities, networking with area employers, and tours of companies across the valley.

The Gallatin College 4th Annual Manufacturing Day will begin at 9 a.m. and conclude at 2 p.m. with lunch provided.

Registration can be completed online at <https://goo.gl/forms/9Nix9UI8cFQ4kmyY2> and must be completed by Monday, April. 23.

An official schedule/agenda and details on breakout session tracks will be sent out shortly after registration closes.

For questions regarding Gallatin College's 4th Annual Manufacturing Day, please contact Diane Dorgan at dorgan@montana.edu.

Registration Open for MCEE's 2018 Economics Teacher Seminar & Bonus Sessions Offered

The [Montana Council on Economic Education](#) (MCEE) is pleased to announce registration is now open for the [2018 Economics Seminar for Teachers](#).

Want to improve your economics teaching?

Learn with other teachers from the faculty at Montana State University with this no cost course.

Professors and industry experts are offering a multi-day professional development program featuring the best practices in teaching economics at the high school level.

The [2018 Economics Seminar for Teachers](#) will be held July 26 and 27 on the Montana State University campus in Bozeman. View seminar details at econedmontana.org/teacher-training.

[Click here to reserve your spot by May 1, 2018.](#) A Microsoft Word fillable version of registration is available [here](#).

Participants will be able to earn Office of Public Instruction Certificate Renewal Units.

Questions? Please email mcee@montana.edu.

Bonus Option for 2018--High School Business Challenge and Stock Market Game training will be offered by Simulations Administrator, Tim Alzheimer.

High School Business Challenge and Stock Market Game training will be July 26 from 9 am to Noon.

Want to learn about these classroom simulations where your students can compete against other schools for prizes and scholarships?

Already using these simulations, join to get insights to apply in your classroom.

Teachers may opt for any variation of the sessions offered, however, the *Teaching Economics Seminar* is offered as a two-day block.

MCEE and sponsors will cover expenses for:

- Lodging
- Mileage
- Meals
- Parking
- Class Materials

Enjoy two days in beautiful Bozeman, Montana at the MSU Campus. Classes will be offered in Linfield Hall. Teacher's lodging will be on campus.

CTE Perkins Intent to Apply and State VoEd/CTE Funding Application

The Office of Public Instruction has again this year combined both the Federal Carl D. Perkins *'Intent to Apply'* AND the State CTE/VoEd Funding application for school districts' convenience. You can apply for one or both funding programs using this one electronic form.

The online link to access and complete the combined Federal and State Funding application is now available and listed below. It is also available on the CTE web page of the OPI website inside the *Funding* tab under *Carl D. Perkins*.

Authorized Representatives of Local Education Agencies (LEAs) will use the online link to access and complete the brief electronic form for the 2018-2019 E-Grants cycle.

All public high schools and K-12 districts with qualifying Career and Technical Education (CTE) programs are eligible to apply for funding. Elementary districts are not eligible for Perkins or State CTE/VoEd monies.

Districts will NOT receive a 2018-2019 Perkins allocation unless this electronic form is completed and submitted online at the OPI on or before the deadline. These designations are binding and cannot be changed once allocations have been downloaded into the E-Grants system.

The online link is located at <https://app.keysurvey.com/f/1195733/1ddd/>.

The **DEADLINE** for submission of the combined application is **April 30, 2018**.

If you have questions, please contact Christy Hendricks, CTE/Perkins Data Control Specialist, at chendricks@mt.gov or by phone at 406.444.9019.

Early Bird Registration for ACTE's 2018 VISION in San Antonio is Now Open

The premier event for CTE professionals to connect and collaborate, the Association for Career & Technical Education's ACTE CareerTech VISION 2018 features high-quality CTE programs, strategies for successful collaboration and innovation in the classroom.

This November 28-December 1, thousands of educators, business leaders and industry representatives will gather in San Antonio, Texas, to learn and inspire.

[Register](#) by July 13, 2018, and save on your registration.

Hotel reservations can also be made for CareerTech VISION 2018 at the [Grand Hyatt San Antonio](#). The conference room rate is \$189 plus taxes and fees. Reservations can be made at <https://aws.passkey.com/go/2018ASSNCAREERTECH>.

Also, check out the CareerTech VISION 2018's [Travel page](#) for Delta and United discount codes for airfare.

Montana Contractors Association Construction Trade Awareness Grants – Academic Year 2018/19

Developing a skilled, reliable workforce to build Montana is a priority of the [Montana Contractors' Association](#) (MCA), www.mtagc.org/. As MCA member companies struggle to fill their open positions to build Montana's public infrastructure and commercial facilities, MCA is looking to you—Montana's high school industrial arts instructors—to help meet this need.

It is by working together that awareness will be raised among your students of careers in construction, and develop their skills so they are prepared to enter the workforce after high school or pursue postsecondary education related to the trades.

What are MCA Construction Trade Awareness Grants?

The MCA will be distributing five (5), \$1,000 mini-grants to help industrial arts instructors at Montana high schools fund events or projects that bring attention in your school and community to careers in construction.

MCA is leaving it to your imagination to shape an event or activity that accomplishes this goal, whether it is a career day, field trip, construction math course, etc. They are looking forward to hearing your ideas.

A few items to think about:

- * Proposals that involve a partnership with an MCA member company will get special attention.
- * Events/activities that take place during Construction Week 2018 (October 1-5) will get extra points.
- * MCA wants to spread the word about careers in construction far and wide, so the more people you touch through your project, the better.
- * Mini-grants funds may not be used to fund the purchase of classroom equipment, etc.

The deadline for MCA Construction Trade Awareness Grant applications is Tuesday, May 1, 2018.

Apply online at www.mtagc.org <<http://lists.opi.mt.gov/link.php?M=10088&N=3762&L=1102554&F=H>> or by clicking on this link: <https://mseilstad.wufoo.com/forms/wr1rmek18e96c3/>.

Members of the MCA's Workforce Development Committee will review the applications and select award recipients by Friday, June 1.

Contact Carolynn Bright, MCA, at 406.422.4162 or carolynn@mtagc.org if you have any questions.

Oracle Academy Scholarship for 1st Time CSTA Attendees Returns for 3rd Year

CSTA and Oracle Academy are delighted to announce that applications for [Oracle Academy Scholars - CSTA Conference Scholarships](#) are now open.

For the third consecutive year, Oracle Academy will be helping to send outstanding first-time conference attendees to the annual [Computer Science Teachers Association 2018 conference](#) in Omaha, Nebraska, July 7-10. Thirty three scholarships will be awarded.

To be eligible for the scholarship, teachers must fit the following criteria:

- * Applicant is a first time K-12 teacher attendee of the CSTA Annual conference
- * Applicant may be, but does not have to be, a teacher at an Oracle Academy member institution
- * Must apply for the scholarship no later than May 1, 2018

Winners will receive a scholarship funded by Oracle Academy to attend the [2018 CSTA Annual Conference](#), up to \$1,000 per awardee, to include:

- * Conference registration;
- * Up to 3 nights of lodging at the conference venue (or comparable location if the conference venue is sold out);
- * Travel expense support (toward transportation and meals);
- * Special recognition as an Oracle Academy Scholar at the conference.

Apply today at

https://docs.google.com/forms/d/e/1FAIpQLSf1nJ8aZkYPV_Z1E3YmKrHhOPTNNKZu9u5s0neaSM1RyAK9PA/viewform.

Feedback Needed as Standards Review Begins—Including Career & Technical/Vocation Education

The Montana Office of Public Instruction's Division for Career, Technical and Adult Education, in partnership with the Content Standards and Instruction (CSI) Division, is looking for your feedback to inform the round of standards review that is underway.

The following content areas are on deck:

- [Career and Vocational Technical Education and Workplace Competencies](#)
- [Computer Science](#)
- [Technology and Library Media/Information Literacy](#)
- [Social Studies](#)

Please visit any or all of the above linked page for the current state and national standards in the four areas.

Do not hesitate to contact [us](#) with any questions you may have.

More information about the standards revision process can be found on the [K-12 Content Standards and Revision page](#) of the OPI website.

2017-2018 CTE Spring Data Collection—Time to Identify CTE Concentrators for Perkins Funding

The Career and Technical Education (CTE) Spring Data Collection begins March 1, 2018 and ends April 30, 2018.

This AIM collection asks schools to identify all 12th grade high school students who were enrolled at any point during the current 2017-2018 school year who meet the definition of a CTE Concentrator.

CTE Concentrators are 12th graders who have earned three (3) or more credits in any CTE program in any combination during their years of high school. Currently, enrolled CTE courses count towards credits earned.

CTE Concentrators must have the `CTE Concentrator` box checked and an `Area of Concentration` entered into the AIM/Infinite Campus data system. If the student has a child or shares the parenting of a child, the `Single Parent` box should also be marked.

High schools who receive funding from the Carl D. Perkins federal grant program must complete this CTE Spring Data Collection.

Instructions for completing the CTE Spring Data Collection can be found on the AIM webpage as well as inside the `Data Collections` tab on the CTE webpage located at this link:

[CTE Spring Data Collection: Quick Reference Guide](#)

Questions regarding this data collection should be directed to the AIM Helpdesk at 1-877-424-6681 or send an email to: opiainhelp@mt.gov.

Questions regarding CTE programs and/or the Carl D. Perkins federal grant program should be directed to Christy Hendricks at 406-444-9019 or email her at: chendricks@mt.gov.

Summer Professional Development for Joy & Beauty of Computing and Mobile CS Principles in Butte

Montana Tech will be holding two Professional Development workshops for Montana high school teachers interested in adding computer science to their classroom and/or wanting to enhance current skills and curriculum.

[Joy and Beauty of Computing](#) and [Mobile Computer Science Principles](#) will be held June 25-29 on the Montana Tech campus in Butte.

[Joy and Beauty of Computing](#) will focus on Computational Thinking, and Python programming, Topics in CS with [Mobile Computer Science Principles](#) including App Inventor programming, computational thinking, data and information.

For details, requirements for participants, and to register please visit hs.umt.edu/cs/summer-offerings/jbc.php if interested in [Joy and Beauty of Computing](#) and hs.umt.edu/cs/summer-offerings/mobile-csp.php for [Mobile Computer Science Principles](#).

Apply Today for a FREE 2018 Advanced Accounting Training—Boise, June 19-21; Stipends Available

The application for the [2018 APBP: Accounting Program for Building the Profession](#) (formerly known as Accounting Pilot & Bridge Project) training is now open. The American Institute of Certified Public Accountants (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 is not only FREE, but also provides high school teachers with a \$200 stipend upon completion of the program.

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 to find a training near you.

A 2018 training for Idaho, Montana, and Utah is currently scheduled for June 19-21 in Boise on the Boise State University campus.

Details about the [2018 APBP: Accounting Program for Building the Profession](#) project can be found at www.startheregoplaces.com/teacher/apbp-advanced-accounting.

To see the topics to be covered in the training, download a PDF of the [sample rubric](#).

AICPA research has found the first accounting course high school students take greatly impacts their decision to pursue accounting as a major and career choice.

Fun Facts and Trivia

The yak is a long-haired bovid found throughout the Himalaya region of southern Central Asia, the Tibetan Plateau and as far north as Mongolia and Russia.

90% of all known yaks can be found in Tibetan Plateau in the Himalayas.

Most yaks are domesticated animals, though there is also a small, vulnerable wild yak population.

Yak is a close relative of the buffalo and the bison.

The yak is a herd animal that tend to gather in herds from 10 yaks to 100 yaks, most of which are females and their young.

The yak is the third largest beast in Asia, after the elephant and rhino.
Hooves of yaks are split, which facilitate movement across the rocky and icy terrains.

Yaks can climb up to 20,000 feet above sea level.

Among domesticated animals, yaks are the highest dwelling animals of the world, living at 9,800 to 16,400 feet above sea level.

Yaks are so well adapted to the heights that they cannot normally live below 9,800 feet as they suffer from heat exhaustion in temperatures above 60° Fahrenheit and are very susceptible to disease.

Yaks are herbivore with a great deal of time spent on grassy plains in the mountains grazing on grasses, herbs and wild flowers.

Similar to other cow species, the yak has more than one stomach which it uses to successfully get all the nutrients out of the plants that it eats.

Yak babies are completely independent by the time that they are a year old and are fully grown when they are between 7 and 8 years old.

Yaks supply transport, milk, protein, fur, hoof, bone, skin, and tail; even yak dung is commonly used for fuel for the fire.

In local communities, yak bone is often made into exquisite handicrafts, including combs, buttons and ornaments.

In parts of Tibet and Karakorum, yak racing is a form of entertainment at traditional festivals and is considered an important part of their culture.

Yak polo, played on yaks instead of horses, was pioneered in Mongolia a decade ago.

The Yaak River is a tributary of the Kootenai River

The Yaak River begins in the Purcell Mountains of southeast British Columbia and flows into the Kootenai River near Troy, Montana.

According to the 2010 census, the population of Yaak, Montana, was 248.

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