

**Perkins Grants Must be Finalized by October 31, Fall CTE Data Collections Starts November 2, & TEAMS Now Open**

E-Grants will remain open until 5:00 pm (MDT), Saturday, October 31, for all **Perkins** grant submissions. **All Perkins grants must be finalized and approved by October 31.** After October 31, the only access to Perkins grants via E-Grants will be for amendments.

The **AIM Fall Career & Technical Education (CTE) Collection** is opening soon. This collection starts November 2, 2020, and ends December 31, 2020.

Please review all the AIM user guides for the Fall Enrollment and Program Participation collections on the [AIM User Guides Page](#).

The Fall Career & Technical Education (CTE) Data Collection is a follow-up to the Spring CTE Collection. Students identified as CTE Concentrators in the Spring who graduated in the Class of 2020 must be contacted to identify their status six months after high school graduation. For more information, please see the [AIM Fall CTE Collection User Guide](#).

**TEAMS** is now open and closes on December 1, 2020. Due to the impact of Covid-19, the TEAMS data collection window is extended to provide ample time and flexibility to complete the TEAMS report.

If you experience login issues while trying to access TEAMS, please contact [OPITEAMS@mt.gov](mailto:OPITEAMS@mt.gov). If you do not have access or need to grant access for an employee, please have the Authorized Representative (AR) complete the [TEAMS Security Access Form](#).

**Montana Council on Economic Education Hosting Teacher Talk This Afternoon**

The [Montana Council on Economic Education](#) (MCEE) will be hosting a Teacher Talk session today, Wednesday, October 28, at 4 pm.

When MCEE hosted its online continuing education training program this summer, they concluded each session with an open forum for educators to share what they expected in these uncertain times.

It was brought up that several aspects of econ, business and personal finance are uniquely challenging to convey in remote and hybrid environments.

The idea of Teacher Talk was born. MCEE thought they could host a monthly online meeting for teachers to talk to teachers on their successes, challenges, solutions to share and questions to ask.

There is no firm agenda, in fact, this is a meeting that will be run by teachers. MCEE will poll participants on a good day and time in their calendars and host monthly to start. If teachers want more or fewer opportunities, they will evolve the program.

The first Teacher Talk will be Wednesday, October 28, from 4 pm. to 5 pm. To register, go to <https://us02web.zoom.us/meeting/register/tZckfu6urjgsGNQCvknEdwmzNSuEXP9bVZHw>.

Join MCEE with an open mind and your experiences in the classroom and will find great value supporting your colleagues in this forum.

For questions regarding the Teacher Talk session, please contact MCEE Executive Director Dax Schieffer at [mcee@montana.edu](mailto:mcee@montana.edu).

## **CodeHS Inspire Fellowship: Expanding Computer Science Participation**

Amid the pandemic, there is no shortage of challenges for educators to contend with, including the rapid switch to virtual learning that has magnified inequities in our educational system.

Participating in quality computer science education is a real opportunity for students, but one that isn't distributed equally. Black, Latino, and Native American students are less likely to attend a school that teaches computer science. And even in schools that offer it, Black, Latino and Native American students are less likely to participate in AP Computer Science.

In the last few months, the [CodeHS](#) team has conducted surveys and hosted focus groups about how they can help. Based on the feedback gathered, their team is excited to share a new opportunity for educators: the [CodeHS Inspire Fellowship](#).

This is a fellowship for the 2020-2021 school year for educators passionate about increasing participation in computer science education for Black, Latino and Native American students.

The team at CodeHS is committing \$150,000 of resources, tools, and software including access to CodeHS Pro, professional development, and networking with fellows in the program. They will also host discussions around increasing diversity in computer science for the extended CodeHS teacher community.

Applications will be accepted through November 1. Learn more about the CodeHS Inspire Fellowship [here](#).

## **Start Here. Go Places.® October Classroom Resource: The Wicked World of White-Collar Crime**

Students learn how CPAs slash financial fraud in the [White-Collar Crime Quiz](#). Spooky season is officially here. As the rest of us prepare for a night of fright, the FBI is hunting down bad actors left and right. When it comes to financial fraudsters, they rely on a team of CPAs to take them down.

In this month's activity, students will use the official FBI website to complete a quiz featuring a mix of multiple choice and short answer questions. As an added step, students can read a profile piece on a former FBI agent featured in the [Journal of Accountancy](#).

Download the October classroom resource at [startheregoplaces.com/teacher/classroom-resources/white-collar-crime-quiz](http://startheregoplaces.com/teacher/classroom-resources/white-collar-crime-quiz).

## **Montana State CTE/VoEd Funding Allocations for 2020-2021 Now Posted for Review**

The State CTE/VoEd funding final allocations for the 2020-2021 school year are posted for review. The State CTE/VoEd funding final allocations are generated based on the data entered into TEAMS (Terms of Employment, Accreditation, and Master Schedule) for the prior 2019-2020 school year.

The State CTE/VoEd funding final allocations include funds for student enrollment within CTE program area courses and funds for having an active Career & Technical Student Organization. Please note, to do federal reporting guidelines, program enrollment and CTSO chapter membership numbers are not listed in the posted report. If you want the numbers, please contact your CTE program area specialist.

The CTE tab in TEAMS was made available last April and districts were asked to complete a few additional items on the tab and review the details carefully to make sure the data was accurate.

The 2020-2021 State CTE/VoEd Funding allocations will be distributed to districts by November 1.

The [2021 Final VoEd Payment Detail by Legal Entity](#) can be found on the [CTE page](#) of the [OPI website](#) under the Funding menu.

The direct link to the final allocations can be found at <http://opi.mt.gov/LinkClick.aspx?fileticket=qGLHAWKUKGw%3d&portalid=182>.

### **Webinar from Start Here. Go Places.®: Bring Data Analytics to Your (Accounting) Classroom**

Prepare your students for a data-driven career. Data analytics is a critical part of having success in the business world. With automation, big data and emerging technologies coming to the forefront, skillsets required by employers are being redefined and students must be ready to compete.

Join [Start Here. Go Places.®](#) on Wednesday, November 4, 2020 from 2:00-3:00 pm (MST) to learn How to bring data analytics to your classroom.

In this webinar, Start Here. Go Places.® will share resources that will help educators introduce the topic of data analytics in their introductory accounting courses. The discussion will include what data analytics is, the impact of analytics on the accounting profession and how to describe analytics to your students.

A data analytics case that uses Google Sheets will then be shared for use in class. The case includes a step-by-step tutorial video, case handout for students, check figures, and teaching notes. The case is also available in Excel for proficiency requirements.

[Save your \(virtual\) seat.](#)

### **Computer Science Fundamentals Virtual Workshop Available for Montana Teachers from Code.org**

AVID is the new [Code.org](#) regional partner for Montana and AVID is pleased to announce a virtual professional development events for Code.org's [Computer Science Fundamentals](#) course. Computer Science Fundamental's is Code.org's K-5 curriculum.

The Montana CS Fundamentals virtual workshop will be held November 10 and 17, 4-7 pm (MST) both days.

This virtual course will be a blend of synchronous and asynchronous content. The course will be facilitated via Zoom and Seesaw. Participants will receive the Seesaw join code during the live Zoom meeting after registering beginning October 21.

Participants should plan to spend about an hour meeting live each night, and two hours engaged in asynchronous learning using the Seesaw and Code.org platforms.

The cost of this workshop is \$25/person; payment details will be provided at a later date. Six (6) Montana Renewal Units will be offered with this workshop.

For additional details and to register, please visit [studio.code.org/pd/workshops/9590/enroll](https://studio.code.org/pd/workshops/9590/enroll). If you do not have a Code.org accounts. Please use the link to create your free account.

Applications for grades 6-12 workshops will go live the end of October. Details will be shared when they are finalized.

### **Teach Teamwork & Leadership with EVERFI's Honor Code**

Students are able to apply the social skills learned in each module by engaging in real-life based scenarios that challenge them in areas of courage, leadership and resilience.

Upon completion of the course, students have the opportunity to take their learning offline and into their school through a Capstone Project that puts their newly learned leadership skills into practice.

Interested in bringing [Honor Code](#) to your school? This engaging bullying curriculum is completely free to teachers and students.

To access, register for a teacher account at [everfi.com/newteacher](http://everfi.com/newteacher) and/or contact your local Schools Manager for support: Sean Thomas at [sthomas@everfi.com](mailto:sthomas@everfi.com) or 208.731.7746.

### **Student Scholarship Opportunity—NGPF PAYBACK Challenge**

Want to give your students the opportunity to earn scholarships while simultaneously teaching them to make better money decisions about college? Enter the [Payback Challenge](#). Watch this [video](#) for details.

#### **Step 1: Teachers Register Intent**

--Once you've filled out this [Intent to Participate](#) form, you will receive the prompt for your students as well as next steps.

--Teach Middle School? The Payback Challenge is open to current US middle and high school students.

#### **Step 2: Students Play [Playback](#)**

--Do you have ELL students? [PAYBACK can also be played in Spanish](#)

--Short on computers in your classroom? PAYBACK is mobile-friendly!

#### **Step 3: Students Respond to the Prompt:**

*After playing PAYBACK, you have a better idea of what to expect in college. But, COVID-19 has changed the way college looks and feels. How will your college decision-making change because of the pandemic? Refer to relevant excerpts from the PAYBACK game to enhance your key points.*

#### **Step 4: Teacher Nominates and Submits one (1) Student Response**

--You will receive an email with instructions on how and where to send in nominations after you register

The deadline for nominations is 11:59 pm (PST), November 20, 2020.

Take the NGPF Challenge at

<https://docs.google.com/forms/d/e/1FAIpQLScF05CSvoNs5avqB9hQx6jeRHWLnP9RlrMSK2wvSsq6o0LSQ/viewform>

#### **Cash Prizes**

--National Grand Prize Winners: Two (2) at \$2,500 each

--Honorable Mention Awards: 45 at \$1,000 each

### **Montana Students Encouraged to Participate in Montana Youth Election**

Secretary of State Corey Stapleton and Superintendent of Public Instruction Elsie Arntzen announce the 2020 Montana Youth Election will take place on October 29. All Montana K-12 students are encouraged to participate by visiting [youthvote.sosmt.gov](http://youthvote.sosmt.gov). The website has new resources helpful to parents, teachers, and students.

The 2020 Youth Election allows middle and high school students to vote on all of the national and statewide races and ballot issues that registered Montana voters will have on their ballot. Elementary students are able to vote for President and a variety of other interests to younger children. Students will have the opportunity to vote from 7:00 am to 4:00 pm on October 29.

The results will be posted immediately following the closing of Montana Youth Vote and will be posted on [youthvote.sosmt.gov](https://youthvote.sosmt.gov).

This year, the Montana Youth Vote Ambassador Program is a way for interested students to volunteer in promoting the Youth Election in their community and become more involved in the election process.

### **Computer Science Teachers Association Makes the Switch to Virtual for CSTA 2021 Conference**

Originally scheduled for Chicago in July, the [CTSA 2021 Conference](#) will again be held virtually, July 14-15.

Additional details and conference registration will be available later in the year at [csteachers.org/page/csta-2021](https://csteachers.org/page/csta-2021).

### **Recharge and Expand Your Curriculum with Youth Entrepreneurs and YE Academy**

Educators feed off the energy they get back from their students. Like the battery in a car, they are charged with the same engine to which their charge provides spark. It is an important and virtuous cycle; and like that car battery, sometimes they give more energy than they get back. This year will almost certainly require that sort of imbalance. [Youth Entrepreneurs](#) (YE) is here for them, cables in hand, ready to give them a jump.

That's why YE has chosen 2020 to host their inaugural REcharge virtual event. This day-long, engaging event is built to let educators relax, fill up their hearts, and recharge their battery in preparation for the second half of the year.

REcharge will be held virtually on December 5, with multiple session tracks and dynamic keynote speakers. If you'd like to join YE and REcharge, please reach out to [hello@youthentrepreneurs.org](mailto:hello@youthentrepreneurs.org).

The power of the YE program is that it can begin to propel itself. Innovative educators, empowered to build new learning experiences. Passionate ambassadors, embraced by their tribe, advocating for Youth Entrepreneurs in other classrooms, schools, and districts. This program fills a void in education evidenced by the fire we see lit in our educators.

In 2020, YE leaned into that fire further. They have challenged their educators to help build the program. The first activity-design sprint contest during YEedu this summer rewarded three great educators with cash prizes for helping to develop even better virtual activities for those working through distance learning right now.

The new activities are live on YE's Teach Everywhere virtual learning website and being deployed in classrooms nationwide. It's truly inspiring to see what these innovators can do when freed from the chains of traditional methodologies.

Youth Entrepreneurs, [yeacadamey.org](https://yeacadamey.org), offers free, hands-on, entrepreneurship education curriculum. To learn more and to sign up for a free account, please visit [yeacademy.org](https://yeacademy.org).

## **November 5 is Deadline for NCWIT High School Girls Contest Applications**

For a number of years, the National Center for Women and Information Technology (NCWIT) has given national awards to high school girls. The NCWIT Award for Aspirations in Computing is for young women with aspirations and achievements in technology and computing.

This year will be the ninth year that there also will be a Montana contest for Montana girls. The time to submit applications is September 1-November 5 and the application is found at [www.aspirations.org/participate/high-school](http://www.aspirations.org/participate/high-school).

There are many qualified high school girls that would apply if they just had a little push from a leader like you. Any interested female high school student would need to fill in the online application and get a parent and a school official to approve it to be entered into both the national and Montana contests.

There have had winners from high schools in Absarokee, Anaconda, Arlee, Beaverhead, Billings West, Bozeman, Bozeman Petra, Broadwater, Butte, Cascade, Cut Bank, Great Fall High, Hamilton, Helena Capital, Helena High, Hobson, Jefferson High, Libby, Missoula Big Sky, Missoula Hellgate, Missoula Sentinel, Noxon, Park County, Red Lodge, Seeley-Swan, Sidney, Simms and Whitefish High Schools.

The NCWIT is looking forward to recognizing Montana's talent, and hope that you would encourage the young women that you know to apply. Sometimes all they need is a little encouragement and you are the person to provide that.

For questions about NCWIT or the application process, please contact Steve Harper at Carroll College at [sharper@carroll.edu](mailto:sharper@carroll.edu).

## **Registration is Now Open for the 2020 NICE K12 Virtual Cybersecurity Education Conference**

The National Initiative for Cybersecurity Education (NICE) and iKeepSafe are happy to announce that [Early Bird Registration](#) pricing for the [2020 NICE K12 Cybersecurity Education Conference](#) is NOW OPEN.

The [2020 NICE K12 VIRTUAL Cybersecurity Education Conference](#) takes place December 7-8, 2020. Pre-Conference Workshops will take place on December 5-6.

This year's event will provide education and learning tools that educators and schools can use immediately. You can access it all from the convenience of your home or office.

The [2020 NICE K12 VIRTUAL Cybersecurity Education Conference](#) will be jam-packed with keynote speakers, presentations, panels, and break-out sessions covering five tracks:

- Increasing Cybersecurity Career Awareness
- Infusing Cybersecurity Across the Educational Portfolio
- Integrating Innovative Cybersecurity Educational Approaches
- Designing Cybersecurity Academic & Career Pathways
- Promoting Cyber Awareness

The conference agenda will include both LIVE virtual programming sessions and ON-DEMAND video content. ALL of the content will be available to attendees for up to a year post-event. PLUS abundant networking opportunities including discussion boards, social groups, one-on-one meetups, gamification, and more!

Join your fellow educators, administrators, school counselors, students, and representatives from government and industry at what is sure to be an AWESOME event. The \$125 Early Bird Registration

pricing has been extended to October 31, 2020, so get your tickets now.

To check out complete conference details, please go to [k12cybersecurityconference.org](https://k12cybersecurityconference.org).

### **Fun Facts and Trivia**

Halibut are the largest of all the flatfishes and are members of the Flounder family.

The largest recorded halibut weighed 726 pounds and was over 15 feet long.

In the US, the largest Pacific halibut was caught in Unalaska Bay, Alaska, in 1996 and weighed 459 pounds.

The largest Atlantic halibut caught in the US was caught in 1989 in Gloucester, Massachusetts, and weighed 255 pounds.

Halibut prefer deep, cold water, and have a life span of 40 years or more.

Female halibut grow faster and are typically larger than males of the same age.

When they are first hatched from the egg, Halibut swim upright and have one eye on each side of their head like all other species of fish.

At about five weeks of age and one inch in length, one eye "migrates" over the top of the head so that both eyes are on the same side of the head.

At this time, the juvenile Halibut "lays over" on its' side with both eyes on the upward or top side.

As the fish grows, the underside becomes white, the top side becomes a mottled darker variation of colors resembling the sea bottom, and their body flattens into an oval shape, thus, the nickname "Flatfish".

Huge Pacific Halibut, known as a "Barn Door", can attain a length of over 8 feet and a width of over 5 feet.

Halibut have a button-sized calcified deposit in their head called an Otolith or "Ear Bone" that forms an annual growth ring.

The age of an individual fish can be determined by counting the number of growth rings as you would age a tree.

Halibut are predatory feeders that eat almost everything that swims in the sea.

Large halibut will eat pollock, sablefish, cod, and rockfish as well as octopus, herring, crabs, clams, and smaller halibut.

Atlantic (*Hippoglossus hippoglossus*) and Pacific halibut (*Hippoglossus stenolepis*) are technically two separate species, with the Pacific fish growing slightly larger, but the meat is so similar in texture and taste that for cooking purposes, they are interchangeable.

Halibut are a white, lean, and firm fleshed fish with a delicate flavor.

Halibut liver produces high-quality cod-liver-oil and is rich in vitamins.

On the Pacific side of the US, Halibut used more commonly for fish and chips, fish tacos, and wraps.

On the Atlantic side, you do not see halibut used for casual fare; certainly not in fish & chips where cod is king.

On the East Coast, halibut is usually served in more upscale entrees—perhaps poached, or pan seared, and never deep fried.

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.

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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*