

THE WEDNESDAY READER
May 11, 2022

Please note: Next week, May 18, will be the last Wednesday Reader for the 2021-2022 school year.

Get Preapproved for OPI Renewal Units for Summer Virtual & Out-of-State PD

Are you planning to participate in a virtual training this summer or heading out of state for a conference? If so, be sure to work with your local district/school to earn OPI Renewal Units for your participation.

The Office of Public Instruction no longer approves and/or awards OPI Renewal Units for events held out-of-state or virtually; the events and renewal units are approved by local districts. Check with your school to determine the documentation required for pre-approval and the awarding of units.

Mark Your Calendars & Plan Your Budgets for 2022-2023 Events

Below is a preview of some of the planned Career & Technical Education & Business Education professional development for the 2022-2023 school year.

[Adobe MAX 2022](#)

--October 18-20; Virtual & Los Angeles, California

New CTE Professionals Workshop 2022

--Virtual Sessions (TBD) & In-person session October 19; Billings Hotel & Convention Center

[Montana ACTE Institute 2022](#)

--October 20-21; Billings Hotel & Convention Center

[Jumpstart National Educator Conference 2022](#)

--November 5-6; Atlanta, Georgia

--See information below for the conference scholarship program

ACTE's [CareerTech VISION 2022](#)

--November 30-December 3; Las Vegas, Nevada

[NICE K12 Cybersecurity Education Conference](#)

--December 4-6; St. Louis, Missouri

Western Business Education Association [2023 Conference](#)

--February 16-19; Best Western Premier Great Northern Helena

[National Business Education Association 2023 Convention](#)

--April 3-6; Kansas City, Missouri

[ACTE Region 5 Leadership 2023 Conference](#)

--April 12-15, 2023; Fargo, North Dakota

International Society for Technology in Education's [ISTELive 2023](#)

--June 25-28; Philadelphia, Pennsylvania

CYBER.ORG Offering Two Cybersecurity Bootcamps—Free & Virtual, Pick June or July

[CYBER.ORG](#) is offering a free and [virtual teacher bootcamp](#) to prepare teachers to teach CYBER.ORG's High School Cybersecurity course.

The first [Cybersecurity Bootcamp](#) will be held June 13-17 with a second camp option July 18-22.

This event is a full five-day professional development that will be a mixture of both asynchronous and synchronous learning. Participants will meet each morning to learn new cybersecurity content and run through a class from the student's perspective.

Attendees will work through challenging and technical labs with the CYBER.ORG staff while running through less challenging labs on their own. Attendees will also review selected Case Studies on their own and then discuss as a whole group. Each lab and case study will have a reflection document where participants will explain what they have achieved, learned, and require further support from each lab.

Adobe MAX 2022—Returning to In-Person & Continuing with Virtual Option

[Adobe MAX](#) will back as an in-person event on October 18-20, 2022, in Los Angeles, with preconference on October 16-17. Registration begins in July, with pricing and other details to come soon. Once again, the virtual event will be totally free to attend.

Save the dates and start making plans to attend in person or virtually, for the creative event of the year, and get ready for three full days of inspiration. Hear from top creative speakers and learn about all the latest tools to take your skills to the next level. Connect with the MAX community and get recharged with new creative energy.

Join the [MAX mailing list](#) to stay updated on conference news and be the first to know when registration opens.

Looking for inspiration right now? Be sure check out the 400+ [sessions](#) from MAX 2021, on demand.

MountainMoot 2022 Registration is Open with Moodle, Google Classroom, & EdTech Sessions

Do you use Moodle or Google Classroom at your school? If so, you should consider attending the Moodle's [MountainMoot](#) this summer, July 20-22, on the Carroll College campus in Helena. [MountainMoot 2022](#) will be in-person this year.

Each day will be filled with sessions about how to use Moodle, course design, unique uses, and more. Sessions target both advanced and beginning users, so do not shy away if you are just getting started. Think about submitting a presentation proposal as well.

Mountain Moot will also host an EdTech and online Engagement for K-12, Higher Ed, and Government & Business sessions. The frontier of educational technology can be a daunting place. If you are wondering which products fit your teaching goals, or even need to frame your teaching goals for the 21st century, the experts at MountainMoot can help you out. Participate in practical EdTech sessions that will help you engage your students.

Online registration for [MountainMoot](#) is open. Visit the [MountainMoot 2002](#) website for additional information.

Registration is Open for NGPF Summer Certification Courses—Cohort #23 and Cohort #24

[Next Gen Personal Finance](#) (NGPF) announces registration is now open for Cohort #23 and Cohort #24 [summer certification courses](#).

Participants can choose the summer certification courses best fitting summer schedules.

--Cohort #23: June 6-21

--Cohort #24: July 27-July 13

Complete one, or more, of the three-week, nine-hour courses to become certified in specific personal finance topics.

NGPF Certification Courses are a perfect way to spend your summer and:

--Increase your confidence in your personal finance content knowledge.

--Have ready-to-implement resources to bring to your students.

--Empower yourself as an expert at your school site.

--Earn a Certification Badge to share on your email signature, resume, and LinkedIn.

--Get a head start on earning your credits for the new NGPF Academy year that begins June 1.

The courses available throughout the summer include—

--Advanced Investing

--Banking & Budgeting

--Behavioral Economics

--Career

--Credit

--Cryptocurrency Basics

--Insurance

--Paying for College

--Psychology of Money

Learn more and [register](#) today by visiting the [NGPF Certification Courses](#) page.

If you plan to complete one, or more, of the summer courses, be sure to work with your district/school to receive OPI renewal units.

Business & Marketing Montana Career Pathways Sent Out for Review and Approval

Over the past couple of weeks, following the review of the Business & Marketing Participation Reports from 2021-2022 school year, Pathway Approval Form(s) for Montana's Business & Marketing Education programs' Montana Career Pathways were sent out via email.

The courses within the Pathway Approval Form are those most closely related to those in the OPI's Montana Career Pathways' [Secondary Programs of Study](#). In reviewing the CTE Participation Reports and putting the Pathway Approval Forms, I have tried to ensure all courses taught are listed in at least one pathway.

If your program has more than one pathway, the Excel sent in the email will have a sheet for each pathway. All pathways require at least one (1) credit/two (2) semesters of foundation coursework and at least one (1) credit/two (2) semesters of elective, or advanced, coursework.

If you would like to view all the courses within your CTE Participation Report, please let me know. Keep in mind the data in this year's CTE Participation Reports cannot be changed, but the data can be updated when information is entered into TEAMS for the 2022-2023 school year.

To finalize the Pathway Approval Form(s), please complete the following steps.

1. Review the courses and related information listed in the form and note any necessary updates/corrections.
2. List any additional courses offerings not offered this year, but may be offered on an alternating/rotating schedule basis.
3. Include any Work-Based Learning experiences provided by the program &/or the school (a [Work-Based Learning Manual](#) can be downloaded from the OPI website).
4. Identify any Dual Enrollment course offerings and/or Industry Recognized Credentials available within the program area.

When completed, please key your name, or the name of the individual who approved the data within the form, and the date.

Save a copy for your records and email the Excel file/form(s) back to me at eswenson@mt.gov by Saturday, May 30.

With Perkins V, CTE concentrators for Perkins reporting are identified by Montana Career Pathway instead of CTE program area. Therefore, please share your approved pathway(s) with those who work with your school/district Perkins data as these will be the available pathways for next year's reporting. All approved pathways from the 2021-2022 school year for a district will be listed in the Perkins E-grant application for the 2022-2023 school year.

Thank you for your time to review and complete the Pathway Approval Form(s) and please let me know if there are any questions or if any additional information is needed.

[The 13th Annual Jump\\$tart National Educator Conference—Atlanta, November 4-6](#)

Teachers, sponsors, speakers, exhibitors, and other supporters of financial education are gathering November 4-6 for the [13th annual Jump\\$tart National Educator Conference](#) at the Loews Atlanta Hotel in Atlanta, Georgia, to confirm the actionable impact of effective financial education in the classroom.

The [Jump\\$tart National Educator Conference](#) aligns with the Coalition's three strategic pillars: communication, collaboration, and support for effectiveness in financial education. The conference also supports the goals of Project Groundswell and #CheckYourSchool, Jump\$tart's campaign to increase and improve financial education in elementary, middle, and high schools across the country.

For teachers, the Jump\$tart National Educator Conference remains an [all-scholarship event](#). Through the generosity of our scholarship providers and other donors, teacher participants are provided full conference registration, two hotel nights, and six conference meals.

Teachers interested in attending the Jump\$tart National Educator Conference must apply for [scholarship](#) unless you receive one from one of the Jump\$tart participating partners and state coalitions. The deadline to apply for a [Jump\\$tart scholarship](#) is August 19, 2022.

Save the Date for the 2023 ACTE Region V Leadership Conference—Lets All Go to Fargo

The North Dakota Association for Career & Technical Association is very excited about next year's ACTE Region V Leadership Conference, and they are hoping you will consider joining them April 12-15, 2023, at the [Delta Hotels by Marriott](#) in Fargo, North Dakota.

The theme is "CTE: A World of Opportunities," and the conference will bring quality speakers on timely subject matters relevant to educational professionals of Career and Technical Education. Region V of ACTE encompasses 16 midwestern/western states, and NDACTE is expecting 200+ educators to participate in the conference. The [Association for Career & Technical Education](#) and [Region V](#) are the leading sources of information and networking opportunities for Career and Technical Educators nationwide. Plan now to attend and present.

Room rates for the ACTE Region V Leadership Conference 2023 at the Delta Hotels by Marriott start at \$119 + tax.

As additional information comes available, updates, agenda and call for presenters will be posted on the [NDACTE website](#).

May is Mental Health Awareness Month

If you are looking for additional lessons around mental health and well-being for May, [EVERFI](#) has you covered with the [Mental Health Resource Hub](#).

EVERFI and Blue Cross Blue Shield of Montana have partnered to provide *Mental Wellness Basics* for all Montana schools. This four lesson, 60 minute course introduces middle and high school students to mental health education. Get your students started on the course in May and be entered to win a \$100 amazon gift card donation to your classroom! New teachers can get started at [everfi.com/newteacher](#).

Additionally, get in on [EVERFI's Learn Til the Last Day Spring Giveaway](#), with more chances to win all sorts of prizes, including gift cards from \$500-\$1000.

Lastly, teachers, need to give your own Mental Health some love? Find some quick lessons on how to support your own mental health [here](#).

Want help getting set up, or have a virtual visitor get your class started? Contact Sean at stthomas@everfi.com.

Registration is Now Open for the University of Montana Dual Enrollment Summit

Calling all educators, staff, and administrators of high schools and colleges (two-year or four-year). The University of Montana Missoula College, along with the University of Montana Summer Office and Reach Higher Montana, invite you to join them for the Montana [Dual Enrollment Summit](#) taking place in-person, June 20-21, 2022. [Registration](#) is now open.

The sessions will be aimed at the professional development of others, with the common goals of celebrating the current successes and highlighting the best practices of dual enrollment in Montana, as well as improving the quality of Montana dual enrollment. The \$75 conference registration fee is waived for presenters.

If you have any other questions, please reach out to [Jordan Patterson](#) in the UM Dual Enrollment Office or to [Becka Simons](#) in the UM Summer Office.

Carnegie Mellon University CS Academy—Free Virtual Summer Professional Learning

Carnegie Mellon University is hosting free, virtual trainings this summer for their [Computer Science Academy](#) curriculum.

[Sign up today](#) for one of the virtual 21-hour summer training opportunities—

- June 20-23
- July 18-22
- August 1-3

The 21-hour Summer Training covers the Carnegie Mellon University CS Academy [CS1](#), [CS0](#) and [AP Computer Science Principles](#) curriculum and is available to those planning to teach CS1, CS0, or the CMU APCSP Modules in their classrooms for the 2022-2023 school year.

This year training will be offered for the [CS2](#) curriculum for educators who are already teaching CMU CS Academy and would like to teach the CS2 curriculum in their classrooms for the 2022-2023 school year. Dates for CS2 training are TBD.

The staff at Carnegie Mellon University will cover all major topics in the curriculum, spend time exploring the website and also spend time on topics like 'CS Pedagogy', 'Culturally Responsive Teaching in a CS Classroom', and 'Building interest in CS at your School'.

No prior experience is required for the training.

Registration Now Open for the Teaching Economics Professional Development Seminar

[Registration is now](#) open for the summer Teaching Economics Professional Development Seminar. The [Montana Council on Economic Education](#) (MCEE) is pleased to offer Montana educators the no-cost professional development seminar on July 14-15, 2022, at Montana State University.

This is an opportunity to improve teaching economics and personal finance led by leading researchers and instructors at Montana State University. MCEE and its sponsors will cover lodging, meals, materials, and mileage to Bozeman to remove any barriers to participation.

The program will be structured in alignment of the new Economics State Standards with opportunity to earn 14 renewal unit credit hours. MCEE and its board of directors will host its Celebration of Teachers dinner the evening of July 14.

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

MCEE and sponsors will cover expenses for:

- Lodging
- Mileage
- Meals
- Parking
- Class Materials

[Complete your registration today](#). Registration will be limited to the first 25 registered teachers.

Please feel free to email mcee@montana.edu for any questions or clarifications in the meantime.

Register Today for the Montana Business Education Summer Update 2022 Workshops

[Registration](#) is now open for the [Montana Business Education Summer Update 2022 workshops](#). The Summer Update 2022 will be held at three (3) different locations across the state.

- Billings: Wednesday, July 27 @ Skyview High School
- Kalispell: Tuesday, August 2 @ Glacier High School
- Helena: Thursday, August 4 @ Capital High School

Topics will include, but not be limited to, the Color Accounting Learning System, engaging activities for your accounting students, cybersecurity, and Montana Business Education and CTE curriculum and funding updates.

While the Summer Update is free, [registration](#) is required for materials planning to ensure everyone attending goes home with all the resources. The deadline for registration is Friday, June 24, 2022.

Participants are responsible for their own travel. For planning purposes, plan to arrive at your site no later than 9 am and the day will conclude by 4 pm. There will be an hour break for lunch, on your own. OPI renewal units will be available.

Stukent ProfCon 2022—Free Virtual Conference for Business & Marketing Educators in June

[Stukent](#) is hosting [ProfCon 2022](#) virtually, for free, June 15-17, 2022. ProfCon 2022 participants will experience three days of growth and fun as they learn the latest in business and marketing education materials from fellow educators and industry professionals and prepare for class with free resources.

As a digital courseware provider, Stukent takes education beyond the bounds of traditional textbook publishing. Stukent offers curriculum for [principles of marketing](#), [social media marketing](#), and [personal finance](#).

All [Stukent](#) digital textbooks are refreshed every year to keep up with the fast-paced digital and social media industry. Textbooks contain lesson plans, video content, instructor notes and slides, case studies, quizzes and more. Stukent is a firm believer in providing students with as much real-world experience as possible in an academic environment. The Mimic simulation platform features the world's #1 digital marketing simulation and the world's first social media marketing simulation.

Visit [ProfCon 2022](#) to learn more about the #1 digital marketing conference for educators and to submit your registration for this free, three-day, event.

Summer 2022 Computer Science Professional Development for Montana Teachers

Four unique professional development opportunities in the Joy and Beauty of Computing (JBC), the Joy and Beauty of Data (JBD), Mobile CSP, and Python Modules during the summer of 2022. Spots are limited so [register today](#).

All classes are geared towards Montana high school and middle school teachers who would like to offer these courses in their local schools. Dates for classes are listed below.

Accepted participants will receive a stipend ranging from \$360-\$600 upon successful completion of the professional development. Some additional stipends are available for teachers who integrate the professional development curriculum in their high school classroom(s) during the upcoming 22/23 academic year. Travel and housing for face-to-face PDs is also included.

Participants can earn up to 40 renewal credits per class.

Python Modules

Learn how to integrate modules that emphasize Python programming and computational thinking into high school science and math classes. Modules are fully developed and ready to go. They vary in length and difficulty. Opportunities to develop custom modules for your own classes will be provided and supported.

--Location: Online, synchronous attendance only.

--Dates: July, exact dates still TBD

--Class length: 3 days

--Stipend: \$360

--Questions? Contact yolanda.reimer@mso.umt.edu

Joy and Beauty of Computing (JBC)

Joy and Beauty of Computing (JBC) offers students an overview of the world of computing, as well as a gentle introduction to computational thinking using the Python programming language. It examines the computing field and how it impacts the human condition and introduces exciting ideas and influential people.

--Location: Missoula, face-to-face only

--Dates: July 18-22, 2022

--Class length: 5 days

--Stipend: \$600

--Questions? Contact jbraun@mtech.edu

Joy and Beauty of Data (JBD)

Pre-requisite: Joy and Beauty of Computing

--Location: Missoula, face-to-face only

--Dates: July 18-22, 2022

--Class length: 5 days

--Stipend: \$600

--Questions? Contact hunter.lloyd@montana.edu

Mobile Computer Science Principles (CSP)

Mobile CSP is based on the College Board's emerging Advanced Placement (AP) Computer Science Principles curriculum framework for introductory computer science. Students will learn computer science by building socially useful mobile apps. In addition to programming and computer science principles, the course is project-based and emphasizes writing, communication, collaboration, and creativity. Details about the course curriculum can be found at mobile-csp.org.

--Location: Online only

--Dates: TBD

--Class length: 5 days

--Stipend: \$600

--Questions? Contact stacy_dolderer@gfps.k12.mt.us

Summer Professional Development from Code.org

Code.org, and regional training partner Avid, are offering professional development opportunities for Computer Science Discoveries and Computer Science Principles during the summer 2022.

[Computer Science Discoveries](#) is designed for grades 6-10 and [Computer Science Principles](#) is for grades 9-12. Curriculum is open-source and available at no cost.

Trainings for each curriculum/course is nine (9) days total. This includes a five-day (week-long) summer training and four one-day workshops (all virtual) spread throughout academic year (usually one per quarter). This equals roughly 54 hours of professional learning.

Summer trainings will be held in-person in Seattle (WA), June 27-July 1, and virtually August 1-5. [Click here](#) for more information.

New for this year is [AP Computer Science A](#), being piloted for first time in 2022-2023. Computer Science A is designed for grades 9-12 following the completion of Computer Science Discoveries or Computer Science Principles.

[Training for AP Computer Science A](#) will be held June 27-July 1 in Seattle (WA) and in Boise (ID), August 1-5. Please note, a virtual training for Computer Science A is not available.

The cost for all trainings is \$1,500. Participants are responsible for their own food, travel, and lodging expenses. [Scholarships](#) are available to cover the cost for all 6-12 trainings, [apply today](#). Scholarships are awarded based on availability to those with the highest site-based level of need, factoring in two federally identified criterion: (1) percentage of students at the site (local district/school) receiving free-and-reduced meals; and (2) percentage of students at the site (local district/school) who are part of an underrepresented community.

Renewal units or college credit (vis UC San Diego) are available.

Interested in information and training for grades K-5? [Trainings for Computer Science Fundamentals](#) are also being offered this spring and summer. Click [here](#) for more details.

For any questions, please contact Ty Stevenson at code@avid.org.

Horatio Alger Career & Technical Scholarship Program

The Horatio Alger Association of Distinguished Americans is accepting applications for its [Career & Technical Scholarship Program](#), which will award up to \$2,500. Please share with your students.

Applicants must

- have completed high school (or earned high school equivalency) by summer 2022.
- be enrolled in a two-year or less career or technical degree/certificate program in the fall that will lead to employment.
- attend a not-for-profit post-secondary institution.
- demonstrate financial need; applicants must be Pell Grant eligible.
- be under the age of 30.
- be a United States citizen.

The priority deadline is June 15, 2022. [Applications](#) will continue to be accepted until all scholarships have been awarded.

Fun Facts & Trivia

Escape from Atlantis is a board game portraying the sinking of Atlantis and the attempts by the population to escape the sinking island.

It was originally released in the United States under the title of Survive! and first published in the English language by Parker Brothers in 1982.

The game was invented by Julian Courtland-Smith.

Early copies of *Escape from Atlantis* include the name of the then co-copyright owner, C. Courtland-Smith.

In 1986, Waddingtons launched their three-dimensional version *Escape from Atlantis* in the UK with revised rules.

The center of the game's board, representing the mountainous island of Atlantis itself, is covered with several tiers of molded hexagon tiles (37 in total) giving the game a partly three-dimensional appearance.

The island is made up of four different rings, with a mountain peak at the center, a ring of mountains around it, a ring of forest around that, and finally a ring of sandy beach at the outer edge.

Each of the tiles has space to hold a maximum of 3 Atlanteans.

Each player controls 12 Atlantean Tribesmen that they try and move towards the safety of the surrounding islands before the main island sinks.

Players can either swim, latch onto a dolphin, or use boats to travel but must avoid sea monsters, octopuses, and sharks on their way to safety.

The island is surrounded by open water, and in each of the four corners of the board are four coral islands.

As play progresses the land tiles are incrementally removed, simulating the ongoing sinking of the island.

The objective of the game is for players to save their ten Atlanteans from the sinking island by transporting them to the safety of the coral islands.

Atlantis is a fictional island mentioned in Plato's works *Timaeus* and *Critias*, wherein it represents the antagonist naval power that besieges "Ancient Athens", the pseudo-historic embodiment of Plato's ideal state in *The Republic*.

In the story, Athens repels the Atlantean attack unlike any other nation of the known world, supposedly bearing witness to the superiority of Plato's concept of a state.

The story concludes with Atlantis falling out of favor with the deities and submerging into the Atlantic Ocean.

Atlantis Paradise Island is a lush, oceanside resort located on Paradise Island, Nassau, The Bahamas.

Atlantis features five distinct hotels in which to stay, from the iconic The Royal to The Beach and The Coral to the newly built luxury properties, The Cove and The Reef.

Atlantis Paradise Island is committed to the sustainability, revitalization, and education of the thriving waters and marine life in The Bahamas.

Atlantis is home to 14 lagoons and more than 50,000 aquatic animals representing over 250 marine species.

The Dig simulates the long-lost 11,000-year-old continent, providing a look at the civilization, home to sea creatures.

The goal of The Dig is to provide guests with a taste of life in the fabled city of Atlantis.

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