

The Wednesday Reader ***September 16, 2020***

Montana High School Business Challenge Launches as Big Sky Biz Sim this Semester

The [Montana Council on Economic Education](#) (MCEE) has been busy over the summer to transform the former High School Business Challenge to a web-based online portal to modernize the experience for teachers. One valuable new feature, students can submit their inputs directly from their own computer. With all of the changes, MCEE is launching the new program as the Big Sky Biz Sim by First Interstate Bank.

These leaps are all made possible by the generous support from the team at First Interstate Bank. MCEE shared last year that the founding sponsors of the HSBC were shifting their focus which put the program in jeopardy of leaving the classroom.

If teachers have taught with the High School Business Challenge before, the program, terms and learning principles will remain the same; MCEE did not add any new inputs and the will maintain the mini-cases.

The sponsors at First Interstate Bank also will be supporting cash prizes for the winning teams. Another bonus with the support is that we are going to waive all team fees this year to encourage more participation and remove any barriers for schools to introduce these business concepts into the classroom.

Check out the new site, econedmontana.org/big-sky-biz-sim-by-first-interstate-bank, registration is open and MCEE will be assigning teams into industries later this month.

The first day that inputs will be due will be Wednesday, October 7, 2020.

For questions about Big Sky Biz Sim by First Interstate Bank, contact Dax Schieffer at mcee@montana.edu.

Montana ACTE Virtual Fall Institute—Registration Now Open

Montana ACTE invites you to participate in their Virtual CTE Conference taking place on October 15-16. [Registration](#) is now open. Take advantage of the Early-Bird discount and register by September 23.

The theme of the Institute, "*Cultivating Connections Through CTE*", will focus on best practices and current "hot topics" for CTE. Engage in virtual interactions and sessions covering high-quality CTE and remote and blended learning environments.

Session topics include:

- CTE Panel - CTE's Role in the Future of Work
- Keynote Presenter, Megan Pollock, The Power of Micromessages as a Tool for Student Success
- Montana Two Year Colleges - Montana's High Wage/High Demand Opportunities
- Work Based Learning Best Practices
- Literacy-in-CTE
- Math in CTE
- State of Montana CTE
- A Teacher's Guide to Facilitating Online Learning
- Youth Entrepreneurs - Montana Showcase
- CTE Best Practices Roundtables
- Virtual Happy Hour
- And more

Click [here to register](#) and view sessions and presenters for this event and take advantage of the early-bird discount. The member early-bird registration rate is \$85 and \$40 for first-time & retired attendees.

Join Montana ACTE in this Virtual Conference and take advantage of CTE Best Practice sessions from the comfort of your office or home.

September 2020 Edition of the OPI CTE Newsletter Now Posted

The OPI CTE September Newsletter was sent out via email yesterday. If you did not get the email or are not subscribed to get the monthly OPI CTE newsletter, it can be viewed online at content.govdelivery.com/accounts/MTOPI/bulletins/2a08307.

If you are not subscribed, click the link above, enter your email address in the "Receive Updates" box, and you can subscribe to the OPI CTE newsletter and many other communications and updates from OPI, including Perkins, State Funding, and EGrants.

Teaching Taxes Webinar from Take Charge Today

[Take Charge Today](#) presents *Teaching Taxes Webinar* on Wednesday afternoon, September 16, at 4:30 pm (MDT). Learn about the activities within the Paying Your Income Taxes lesson plan including "Allocating Tax Dollars", "What's Important to Spend Tax Dollars on", and of course practice with how to submit income taxes. Also featured will be the TurboTax Simulation created in partnership with Intuit Education.

Join the webinar via Zoom at <https://arizona.zoom.us/j/97467821042>, Password: 682839.

See below for the Take Charge Today fall series going through the Intuit Education Simulations paired with TCT lessons as well as "Going Online with Take Charge Today" to explore the tools that TCT has to help you with your virtual classroom.

--Going Online with Take Charge Today: Wednesday, September 23, 4:30 pm (MDT)

--Comparing Savings Accounts: Wednesday, October 7, 4:30 pm (MDT)

--Credit Reports and Scores: Wednesday, October 21, 4:30 pm (MDT)

--Evaluating Credit Card Offers: Wednesday, November 4, 4:30 pm (MDT)

To learn more about the upcoming webinars and the Take Charge Today curriculum, please visit takechargetoday.arizona.edu.

A Virtual Conference for Whole Child Education Recording from EVERFI

As the educational landscape is evolving, your students are hungry to learn skills that will help them navigate the real world.

Watch the [recording of EVERFI's teacher conference](#) right from the comfort of your home and walk away with great ideas for the classroom. Watch engaging breakout sessions led by experienced educators and subject matter experts who will share best practices around cultivating respect, SEL, career readiness, and more. The conference can be viewed at everfi.com/learn-on-session-details.

The ISTE20 Live Program is Now Available—Check it out; Register for ISTE20 Today

[ISTE20 Live](#): Reinventing Education Together will be held November 29-December 5, 2020. The virtual conference will have over 600 sessions specifically selected by our panel of experts to help you teach this year in any and all formats.

The custom online experience will be unlike any virtual conference or training you've attended before—it is immersive, interactive, and will make connecting with presenters and seeing product demos fantastically easy and informative. And, you will have the option to learn in Theater Sessions, Interactive Creation Labs and quick session formats like Ignites, Lightning Talks and Snapshots.

View the ISTE20 Live program at conference.iste.org/2020/program/overview.php.

Registration for ISTE20 can be completed at conference.iste.org/2020/index.php#rates_section; the last day to catch the early-bird rate of \$195 is October 1.

Mark your calendars for [ISTE21](#): Designing a New Learning Landscape, June 27-30, in San Antonio.

New CTE Professionals Virtual Workshop 2020—Register Today to Participate for Free

The New Career & Technical Education (CTE) Professionals Workshop traditionally held the Wednesday prior to the Montana ACTE Institute each October will be held virtually this fall.

The [New CTE Professionals Virtual Workshop 2020](#) will be conducted over five (5) Tuesday afternoons from September 22 to October 20. Each session will be held from 4:00-5:15 pm.

The New CTE Professionals Virtual Workshop 2020 will include both joint and breakout sessions on a variety of topics related to Career & Technical Education, Perkins and State CTE funding, Data Collections, Advanced Learning Opportunities through Dual Enrollment and Work-Based Learning, Classroom Safety & Liability, and Marketing CTE.

The New CTE Professionals Virtual Workshop 2020 will continue to be held **free** of charge and all sessions will be conducted via Zoom. Up to six (6) OPI Renewal Units will be available.

Details about the New CTE Professionals Virtual Workshop 2020 and a link to register for this free event can be download at bit.ly/NewCTEProWS2020Info. It is requested all registrations be submitted by the end of the day Wednesday, September 30.

Register for Free: Adobe MAX—The Creativity Conference, October 20–22

Join Adobe for a free virtual event unlike any other. Learn from education leaders who are engaging students in the classroom and beyond, and gain insights into their best practices for distance learning.

[Adobe MAX](#)—The Creativity Conference will be held virtually this year, October 20-22, and all can attend for FREE, an over \$1500 value.

[Adobe Max 2020](#) will feature over 350 session across 10 tracks with world-wide speakers.

Visit max.adobe.com today for more details and to complete your FREE registration. Registration requires a free Adobe ID account. If you do not have an Adobe ID, you can [create your account](#) today for free.

National Standards for Business Education 2020 Released & Available on NBEA Website

Business education is changing faster than ever. Is your curriculum keeping up? Find out with a copy of the new [2020 Standards for Business Education](#) (nbea.org/page/BusinessEdStandards). The digital edition is available to NBEA members for no additional cost in NBEA's Business Education online [library](#). Hard-copies are also available in the NBEA online [store](#).

[NBEA](#) developed this *fifth edition* of the National Standards for Business Education. The standards, first published in 1995 at the request of business educators throughout the country, was then, and is today, at the leading edge of business and career education. Preparing students for the workplace demands a dynamic curriculum—perhaps more dynamic than any other academic discipline. The workplace undergoes constant change. Tomorrow's challenges cannot be met using yesterday's skills. Numerous business educators and business professionals volunteered their time and expertise to review and revise these standards for what students should know and be able to do in business. These educators, who represent their colleagues at all instructional levels, believe strongly in the importance of the standards and consider them a major contribution to the improvement of both personal and career directed education.

The [National Standards for Business Education](#) are based on a comprehensive curriculum model that integrates ten content areas including: accounting business law, career development communication, economics/personal finance, entrepreneurship, information technology, international business, management, and marketing.

Visit nbea.org/page/BusinessEdStandards to download or purchase a copy of the new standards. To download, you will need to be a member and have/create a NBEA profile.

Access & Download Updated Montana Business & Marketing Education Curriculum Resources

Many of the resources files used in Business and Marketing Education curriculum planning and Career & Technical Education reporting have been updated for the 2020-2021 school year. All files can be download at bit.ly/MTBusEd20-21

Montana Business Education Planning Calendar

The Montana Business Education Planning Calendar contains a listing of professional development opportunities, CTE reporting deadlines, and Career & Technical Student Organization events. The calendar has been updated for events which have been switched from face-to-face to virtual.

Framework for Business Education in Montana

The Framework for Business Education in Montana is a guide to assist with curriculum planning and course development. The Framework is organized into five areas/clusters: Business Education Foundations, Business Management & Administration, Finance, Information Technology, and Marketing. The Framework is aligned to the National Standards for Business Education (2013) and is crosswalked to the competitive events of both Business Professionals of America and DECA as well as to the National Standards for Business Education.

Framework CTSO Crosswalks 2019-2020

This file is an updated crosswalk to the BPA and DECA competitive events from the 2019-2020 school year. This file will be updated within the coming weeks for the 2020-2021 school year. I will let you know when the updated crosswalks are available.

[TEAMS K-12 Course Codes-Business & Marketing Education Manual for 2020-2021](#)

While the publication uses the title "Reference Manual for Business & Marketing Education", it does contain all the national course codes for all subject areas, grades K-12. The Table of Contents I have added is specific for the courses taught within Business and Marketing Education programs. Please the notes on pages iii and iv and the course additions on page iv as course 10020 Cybersecurity was added for this year.

[TEAMS Participation Report Worksheet](#)

This worksheet can be used to map your courses to the courses codes and report enrollment numbers and extended contract days (if applicable) and shared with the individual(s) in your school/district who complete the reporting in TEAMS. If you teach more than one course in the same instructional period, please be sure the classes and their associated enrollments are listed separately so you receive full credit for all courses taught. The worksheet is available in both Word and PDF formats.

[Montana Business Education Statewide Pathways 2020-Compiled](#)

During the summer, all the Secondary Programs of Study of the Montana Statewide Career Pathway were updated to ensure courses and courses listed were current and to add a couple of information pieces to assist schools, students, and parents. The first information piece updated on the Secondary Programs of Study was changing the notation at the top of the pathway course listing from "Students may select individual courses for exploration or a complete Pathway for an in-depth focus" to "Courses listed below provide a suggested sequence of courses for career and curriculum planning. Schools may offer additional courses beyond those listed within local Pathways". The second is adding the notation "Any High School CTE course(s) required for graduation may count towards Pathway completion" below the pathway course listing.

[Perkins-CTE Specialist School List Updated 2020-07-06](#)

The list was updated to include new schools, East Helena and Lockwood, and to add new Agriculture Education Specialist Eric Tillman.

If you have problems accessing the shared Google Drive folder, please let me know, eswenson@mt.gov.

[Council for Economic Education Financial Literacy & Economic Education Conference—September 30-October 2](#)

The [Council for Economic Education](#) knows you're busy figuring out the start of school, but they hope you'll take a few hours this fall for your own professional development.

This year, the [CEE's Financial Literacy & Economic Education Conference](#) is going virtual and it will provide you the tools to bring personal finance and economic education into your classroom with confidence. The virtual conference will be held September 30-October 2, 2020.

[Conference Highlights:](#)

Tailored and Topical Subjects: From teachers who want to introduce kindergartners to the concepts of making, growing, and saving money, to teachers of AP Economics, CEE has programming for classes and coursework at every level.

50 Unique Sessions: Choose from a variety of subjects over the course of three afternoons to learn practical tips and engaging ways of incorporating financial literacy and economics into your curriculum.

Connect with Peers: Share your expertise and learn what's working (and what isn't) from your fellow educators. And hear our inspiring keynote speakers talk about their work in economics and personal finance.

Invest in Your Career: These sessions will remain available to you for the whole school year and can count toward your state required continuing education credits.

Something for Every Educator—Check Out the Sessions

- Avocados, Toothpaste, Trumpets! Teach Families Financial Literacy Through Children's Novels
- Fun Formative Assessments: Econ Style!
- Gamifying Personal Finance Using the NGPF Arcade
- Award-Winning Teachers Share Best Practices
- Lessons on Globalization, Robots, and You!
- Implementing a K-12 Financial Literacy Initiative in Your District or School
- Non-Traditional Technological Approaches for Youth Financial Education
- Decisionomics: Infuse Economic Decision-Making into Elementary Mathematics
- The Tools of Monetary Policy Have Changed. Has Your Instruction?
- Pint-Sized Savers: Financial Literacy for Kids!

For complete conference details, including registration, please visit councilforeconed.pathable.co. Registration is now open; the registration fee is \$99.00.

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 lasts only until October 15, 2020, so get your tickets now.

To check out complete conference details, please go to k12cybersecurityconference.org.

Fun Facts and Trivia

A dolphin fish, also known as mahi-mahi, is a constant in tropical waters and, dare we say it, on seafood menus.

The name "mahimahi" literally means "strong strong" in Polynesian; the name originates from Hawaii, where the fish are prevalent.

The fish is also called "dorado" in Spanish, a name that stems from its golden color.

While the dolphin fish is not actually a dolphin, it is a large, strong, fish that has a dorsal fin, which may inspire some comparisons to dolphins.

The dolphin fish, like dolphins, are predators, and mainly roam the seas in the Gulf of Mexico, the Caribbean, and Hawaii.

Dolphin fish eat crab, squid and other crustaceans, as well as on other fish, like mackerel.

There are actually two species of dolphin fish: the common dolphin fish, scientific name *Coryphaena hippurus*, and the pompano dolphin fish, *Coryphaena equiselis*

The two species are very similar, but the pompano dolphin fish is a bit smaller; both are referred to as mahi-mahi.

The dolphin fish is also a vibrant, brightly colored fish that is golden on the sides and brightly colored blue and green on its sides and back.

The dolphin fish is a very fast swimmer, reaching speeds of up to 60 mph.

Dolphin fish can grow to be 2.5-4.5 feet long, and catches have been recorded from 15 pounds to over 40 pounds.

The largest dolphin fish ever recorded was found on September 25, 1976, weighing about 87 pounds.

Dolphin fish reach maturity at 4-5 months old and should be fully mature by the time they are a year old.

Female dolphin fish can lay 100,000-1,000,000 eggs at a time and can lay eggs two-three times per year.

Once the eggs hatch, the young dolphinfish quickly band together in schools to help ensure survival.

Dolphin fish can live up to five years, but it is rare for them to exceed four, and the average lifespan is estimated to be 2-3 years; they are usually caught by fishermen or predators.

In the heart of the Walt Disney World Resort, the award-winning Walt Disney World Swan and Dolphin [fish] Resort is located in between Epcot and Disney's Hollywood Studios.

The Walt Disney World Dolphin resort hotel opened on June 1, 1990.

The two dolphin fish statues on the roof of the Dolphin resort are 56 feet tall.

The dolphin fish statues on top of the Dolphin hotel are stylized version of a nautical dolphin fish, a common symbol used on old world nautical maps.

The design of the statues is based on Triton Fountain in Rome.

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