THE WEDNESDAY READER December 7, 2022

CodeLab LIVE for Montana from Tynker is Today, Register to Participate

Like last year's NASA events, Tynker broadcasts LIVE Webcasts called CodeLab, a live learning show for students, hosted by Tynker Teachers, which includes a LIVE walk-through of the Coding Game/Activity during CSEdWeek.

The <u>CodeLab LIVE for Montana</u> is Wednesday, December 7 at 11 am (MST). Registration can be completed <u>here</u>. The virtual session will be recorded for viewing later. If you are not able to make the 11 am live session, please register so you can have access to the recording.

Mark Your Calendars for Empowered's RiseUp Summer PD Event-July 18-20 in SLC

<u>Empowered</u> will be hosting a Northwest regional <u>RiseUp</u> in Salt Lake City, July 18-20, 2023. <u>RiseUp</u> events are the flagship of Empowered's in-person training and professional development program. These three day, regional programs are designed to assemble 300+ educators (each) to share a truly unique PD experience. Speakers, panels, sessions, and leave-to-learns are specifically designed to be hands-on and foster participation and exploration.

Thanks to the generous support of Empowered's donors and financial partners, registration for RiseUp events is free. Meals and snacks are included as part of the program and hotel scholarships are available for those traveling to participate. Teachers attending RiseUp are responsible for their transportation costs and incidentals. Professional Development Certificates will be issued to all participants.

For more information about <u>Empowered</u> and the 140+ engaging learning activities, a collection of tools and resources to help bring learning to life, and training and professional development opportunities, please visit the <u>Empowered website</u>. For details regarding <u>RiseUp</u> and to sign up for Salt Lake Cityspecific event news and updates, please visit the <u>RiseUp</u> website.

Encourage High School Seniors to Apply for the Cutler-Bell Prize

The <u>Computer Science Teachers Association</u> (CSTA) has opened applications for the <u>2022-2023 Cutler-Bell Prize</u>, which looks to recognize up to four high school senior students residing in the US for their projects in computer science.

Winners will receive a \$10,000 prize to go to their college/university of choice. <u>Applications</u> are due by January. 27, 2023.

Up to four winners will be selected annually and will receive:

- --A \$10,000 scholarship (administered through the financial aid department at the university the student will attend).
- --Complimentary registration to the virtual CSTA 2023 Annual Conference, a "VIP" swag box with their award, and a featured video spot on the main stage.
- --Recognition on CSTA and ACM's websites.

Have questions about the award? <u>Join the CSTA Awards committee</u> on December 15 for a Q&A session about the award.

Celebrate CSEdWeek the Week with New Hour of Code Activities

<u>Code.org</u> hopes you are as excited as they are about Hour of Code 2022 during CSEdWeek, December 5-11 They have big plans, including a partnership with NASA, new activities, and new artists participating in Dance Party. As you make your plans, do not forget to register your Hour of Code event at hourofcode.com.

What's new at Code.org? This year, they are adding two new themes to the <u>Hello World</u> activity to embody the spirit of "Explore, play, create:" Soccer and space. Create a winning scene straight out of the World Cup or code something out-of-this-world using images from the Webb Space Telescope, courtesy of the partnership with NASA. You can even make a mashup: soccer in space, anyone?

<u>Code.org</u> is also updating the popular <u>Dance Party</u> activity with some awesome songs from iconic artists like Beyoncé, Harry Styles, Lizzo, and more.

Even more can't-miss activities...

<u>NASA's Space Jam</u>: Create a solar system that really rocks. Program planets to make music, creating your own musical solar system, complete with spacey melodies. Appropriate for grades 2 and up.

<u>3D Space Invaders</u>: Code the classic Space Invaders game in 3D while learning about the basics of game development, including fundamental programming concepts like loops, conditionals, and keyboard events. Appropriate for grades 2 and up.

<u>Minecraft Escape Estate</u>: Solve puzzles to escape from Dr. Breakowski's mysterious mansion in the new Minecraft Hour of Code: Escape Estate. Use coding and computational thinking to unlock secrets, open trap doors, and reveal hidden clues! Appropriate for grades 2 and up.

<u>Maps</u>: In this universe, different maps are the backdrop for fun challenges with vehicles that obey your programs. To win, you will have to interpret each map and program not only the movements, but adapt to the unexpected. Appropriate for grades 9 and up.

<u>Check out the Code.org blog</u> for featured unplugged activities, lesson plans, virtual field trips, and more!

Have you entered to win \$10K? Do not forget about the biggest news of all: Your school could win \$10,000 to expand computer science. Enter to win by telling your school's plan to add a new computer science course at code.org/prize. Two schools in each U.S. state, plus the District of Columbia, will win \$10,000. That's more than \$1 million in awards at stake. Do not miss out.

NBEA 2023 Annual Convention & Trade Show Registration Now Open—Attend Live or Online
The National Business Education Association (NBEA) is again offering the 2023 Annual Convention and Trade Show as hybrid event, April 3-6, 2023.

The <u>NBEA 2023 Annual Convention</u> will be held in Kansas City Missouri, at the Kansas City Marriott Downtown as well as online via Zoom. There will be a streamlined convention schedule with an abundance of concurrent sessions that guarantee something for everyone, keynote speakers to spark your passion and drive, and new networking opportunities.

Registration is now open for both the participation options. The early bird NBEA member registration rate for the in-person option is \$399 and \$249 for virtual. Early bird registration rates end February 20, 2023.

Intuit's new Mint Simulation has Arrived

Give your students an interactive way to build financial literacy and confidence for their future. Check out <u>Mint</u> today.

New school year, new features--

Simplified teacher guide: Getting started is easier than ever with a simplified 'Getting Started' teacher guide. <u>Download the teacher guide</u>.

Embedded activities: Teacher guided activities are embedded directly within the student experience to prevent students from getting lost while exploring the tool. <u>Explore new activities</u>.

Integrated quizzes: Each learning module includes an integrated quiz with answers provided and embedded directly within the simulation, guiding students to the correct answer when needed. <u>View</u> the new simulation.

Have questions? Find answers to your questions about getting started with Intuit's new Mint simulation. Contact Intuit.

<u>The Prospects 2023 is Now Open—A High School & Middle School Business Plan & Pitch Competition</u>

The <u>Montana Chamber Foundation</u> is excited to again be hosting this <u>competition</u> and cannot wait to see what ideas are submitted. There are thousands of dollars in cash, scholarships, and experiences available. Last year there was over \$75,000 in cash and prized awarded. This is a great opportunity to get your students ideas exposed to business leaders in Montana.

<u>Tiana Yates</u> (<u>tiana@montanachamber.com</u>), the Montana Chamber Empowered Coordinator, will be your main contact for this year's competition. You do not have to be teaching <u>Empowered</u> to participate in the contest.

<u>The Prospects</u> includes both a high school and a middle school division. The Fall competition is open now with first submissions due January 6, 2023. Spring, or final submissions, are due March 10, 2023. The Awards Show will be held virtually, April 20.

Key Dates for The Prospects 2023

- -- January 6: First Submission Date
- -- January 12: Advancements Announced
- -- March 10: Final Submission Date
- -- March 24: Final Advancements Announced
- --April 20: Virtual Awards Show
- --May 21-23: In-person competition in Bozeman for the Grand Champion prize

After the first submission date (January 6), the current entries will be reviewed and then those to be judged for prizes will be announced. After the final submission date (March 10), any new submissions will be reviewed and the submissions out of that group that will be moving on to be judged for prizes will be announced. Judges will have four (4) weeks to review all the advanced submissions and winners from those will be announced on the virtual awards show, April 20.

The submissions that place in the top 5 for new and existing businesses (10 submissions total) will be invited to Bozeman to compete for the Grand Champion prize. They will have in person mentorship

aopportunities, get a tour of the college, explore Bozeman, and compete Shark Tank style with their submission.

Eligibility: Any of Montana's high school and middle school students are encouraged to submit their innovative ideas and solutions or enter their existing businesses.

Submissions: Pitch Video (2 minutes or less), Business Summary (1,000 words max.), a Waiver Form signed by an Educator and/or Parent or Guardian, and a completed W-9 Form.

Complete contest and submission details can be found on <u>The Prospects page</u> of the Montana Chamber Foundation website.

For questions, please contact Tiana Yates at tiana@montanachamber.com.

\$1 Million to Schools to Help More Students Access Computer Science

As part of the 10th Hour of Code, Code.org is awarding \$10,000 to one high school and one middle school in all fifty states + D.C. to assist districts with establishing a computer science pathway.

To be eligible a school must commit to:

- --Establish a *new* computer science course using <u>Code.org</u>.
- --Describe how you plan to continue expanding access to CS in your school and/or district.
- --Provide a short statement of support from district leadership for expanding CS opportunities.
- --Organize a school-wide Hour of Code or other event/assembly for CSEdWeek.

In addition to the \$10,000 award, the implementing teacher in each winning school will receive a nocost scholarship to attend Code.org's Professional Learning Program.

You can find all the details at code.org/prize.

Fun Facts & Trivia

In the film *Shaggy Dog*, young misfit teenager Wilby Daniels accidentally discovers a magic ring in a museum, and, by repeating the Latin inscription, he becomes a large and clumsy Bratislavian sheep dog.

This amuses his younger brother, Moochie, but shocks his parents, and endears him to lovely neighbor girl Franceska, who thinks he is her dog Chiffon.

When Franceska's father turns out to be a Russian spy, it is up to Wilby to capture the gang, which he manages to do after a hair-raising chase.

Unfortunately it is Franceska's Chiffon who gets all the attention and credit at the end—for who would believe Wilby's story?

Shaggy Dog was released on March 19, 1959.

Shaggy Dog was one of the biggest and most unexpected film milestones in Disney history, the Studio's first live-action comedy set the formula for many Disney movies to come: youngsters, animals, strange—sometimes magical—events, music, and a catchy main title sequence.

The film has grossed over \$12 million, and spawned two sequels: *The Shaggy D.A.* in 1976, and *The Return of The Shaggy Dog*, a television movie in 1987, as well as two remakes—for television in 1994 and for theaters in 2005.

Shaggy Dog was the first Disney film starring Fred MacMurray, who played Wilson Daniels, father of Wilby Daniels.

In the 2005 *Shaggy Dog* update of the 1959 classic, Tim Allen stars as Dave Douglas, a workaholic Deputy District Attorney who takes on a case involving an animal laboratory.

When Dave is accidentally infected with a top-secret, genetic mutation serum, he's transformed from family dad to family dog.

As a dog, Dave is able to gain a whole new perspective into his family's secrets and dreams, learning what it really means to be his family's best friend.

He wants nothing more than to become human again, but first he has to stop the evil forces behind the serum.

Tim Allen's edition of *Shaggy* Dog was released March 10, 2006; almost 47 years after the original *Shaggy Dog*.

In addition to Tim Allen, the movie also starred Robert Downey Jr. (Dr. Kozak), Danny Glover (Ken Hollister), Kristen Davis (Rebecca Douglas), Jane Curtin (Judge Claire Whittaker), and Craig Kilborn (Baxter).

The dog was played by Coal, a Bearded Collie.

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