

February 10, 2021

Wednesday Reader

Friday, February 12, is the Deadline for The Prospects Submissions

Friday, February 12, is the deadline to submit entries for the Montana Chamber of Commerce's entrepreneurship contest, *The Prospects*.

<u>The Prospects</u> is available to all Montana high school students. Of course, students in your classes will have an advantage because of your career and technical orientation. This is truly a remarkable commitment by Montana's business and higher education communities on behalf of high school students across Big Sky Country.

Details about The Prospects...

Contest categories:

- 1. Students running existing businesses.
- 2. Students with innovative ideas for new products, services, and community-based projects.

Students can submit as individuals or as teams.

Submission deadline: February 12, 2021.

Submission requirements: A two-minute or less video pitch and a 1000-word or fewer business summary.

Submission portal: Accessed via the Chamber's <u>The Prospects</u> webpage (scroll to bottom for contest FAQ).

Important contest information from the Chamber... Click here for a 6-minute video by Matt Olson, the Chamber's point guard for *The Prospects*.

Click <u>here</u> to find a PDF providing detailed information about *The Prospects*.

Special invitation: I will be glad to schedule a videoconference, at your convenience, to describe *The Prospects* and encourage your students to submit (Matthew@MontanaChamber.com).

Examples of previous high school submissions...

The Chamber is expanding the scale and scope of the high school entrepreneurship contest that One Montana began but is no longer pursuing. Therefore, the following examples of students' video pitches and business summaries may look familiar to some of you. These are not meant to be examples of "perfect" submissions, rather they demonstrate the range of video pitches and written summaries that previously received awards. Submissions to *The Prospects* that come closest to meeting the Chamber's judging criteria will stand the best chances of winning (criteria referenced in attached THE PROSPECTS-CONTEST INFORMATION).

Existing businesses:

- 406 Lips: <u>Business summary</u>.
- Rapelje Garbage Service: Video pitch.

Ideas for products and services:

- ZB Braiding: <u>Video pitch</u>; <u>Business summary</u>
- Leave Alert: Video pitch; Business summary

With the Chamber's vision and the generous support of Montana's business, government, and higher education communities, *The Prospects* has instantly become Montana's premier opportunity for high school students to demonstrate and be handsomely rewarded for their entrepreneurial spirit...that spirit you are unleashing in your Business and Marketing classes.



ACTE's 2021 CareerTech VISION is Going to New Orleans & Going Hybrid

Mark your calendars for the <u>Association for Career & Technical Education's</u> 2021 <u>CareerTech VISION</u> conference, December 1-4, 2021. This year's VISION will be held in New Orleans; however, it you are not able to make the trip to the Big Easy, ACTE is also offering a virtual option to participate.

Now a hybrid conference with online and live on-site programming in New Orleans, Louisiana, ACTE's <u>CareerTech VISION</u> is the must-attend event for career and technical educators, industry representatives and business leaders. The most comprehensive professional development and networking event of its kind in the nation, you will connect, collaborate, and build lasting friendships with thousands of career and technical education (CTE) professionals transforming students' lives every single day.

This year's event will feature:

- Renowned keynote speakers exploring new directions in CTE.
- Hundreds of sessions covering high-quality secondary and postsecondary CTE.
- Inclusion, access, equity and diversity in CTE, and culturally responsive CTE environments and classrooms.
- Strategies for thriving in virtual, hybrid and in-person settings in a post-COVID-19 world.
- New innovations in online and distance learning for CTE.
- Live product demonstrations, exhibitor workshops and the most comprehensive collection of CTE products and services in the CareerTech Expo.
- Workshops offering insights into focused topics and CTE programming.
- The ACTE Awards Gala, a heartwarming and inspirational gathering of dedicated and passionate CTE professionals and supporters.

ACTE's unveiling of the VISION agenda is coming soon. Find more information on the CareerTech VISION site.

Business Teacher Looking for Extra Accounting Simulations

Florence-Carlton High School Business teacher Keri Briney is in need of some additional Accounting simulation packets.

Keri is looking for eight (8) additional copies of Electro Inc, a simulation for the multicolumn journal edition of Century 21 Accounting.

If you have copies you could send to Keri, please contact her at brineyk@florence.k12.mt.us.

The 2021 National Policy Seminar is Going Virtual—Register Today

The <u>2021 National Policy Seminar</u> will be held February 22-26. The National Policy Seminar, which traditionally brings Career & Technical Education (CTE) professionals and CTE advocates to Washington, DC, will be conducted in a virtual format this year.

Join CTE professionals from across the nation to engage virtually on key policy topics:

- Hot topics in the 117th Congress
- Biden administration official welcome with a preview of education policy priorities
- Outlook and news from members of Congress working on CTE issues for key committees
- Best practices in influencing federal policy related to CTE advocacy and messaging
- Virtual Hill and school visits

Association for Career & Technical Education members may register for the <u>2021 National</u> Policy Seminar at a member-rate of \$125.

Please visit the <u>2021 National Policy Seminar</u> page of the <u>ACTE website</u> to view the draft agenda and to <u>register</u>.

Mark Your Calendars for the ACTE Work-Based Learning Hybrid Conference—April 29 & 30

The Association for Career & Technical Education (ACTE) will be hosting the <u>2021 Work-Based Learning Conference</u> in both an in-person and virtual model, April 29 and 30.

This special event, co-hosted by the lowa Work-Based Learning Organization and ACTE, is a national work-based learning conference focused on supporting the delivery of quality experiences that foster in-depth, firsthand engagement with the tasks required in a given career field.

The <u>Work-Based Learning Conference</u> will feature over 40 work-based learning topics and will include the ACTE Work-Based Learning Policy meeting, committee meetings, and regional work-based learning receptions.

If you can attend in-person, the conference will be held on the Ankeny Campus of the Des Moines Area Community College in Ankeny, Iowa. The ACTE-member registration rate for the in-person option is \$250. If traveling to Iowa is not an option, you can register as a virtual participant. The ACTE-member registration rate if participating virtually is \$150.

To learn more about the conference, please visit the <u>ACTE Work-Based Learning</u> <u>Conference page</u>.

ISTELive 21—Registration is Now Open for ISTE's 2021 Virtual Conference

Registration for <u>ISTELive 21</u>, happening virtually June 26-30, is now open. This fully immersive online event is where you will get the strategies you need to move from surviving disruption to reimagining learning. <u>ISTELive 21</u> is where you will join a global corps of educators to discover fresh approaches and share cutting-edge ideas, all focused on ensuring your students are prepared to meet the challenges of the moment.

Whether you are looking for guidance on a student filmmaking project, want to learn how to incorporate computational thinking into literature, or are eager to hear from a district leader who has pulled off a complicated tech initiative, there is something for you regardless of your role, grade level or subject area.

This summer, gather with educators worldwide on our custom-built platform where you will learn from experts, communicate with each other in real time and access a rich archive of over 1,000 learning experiences that you can return to again and again for six months.

More than 13,000 participants attended ISTE20 Live, ISTE's first-ever virtual event, and the response was overwhelmingly positive:

Register by March 1 to get the lowest price of the year. Plus, get more value by choosing the Educator Virtual Journey, which allows you to bundle the conference with the Summer Learning Academy and Creative Constructor Lab.

Visit the ISTELive 21 conference website for more details and registration pricing.

ACTE Region V 2021 Conference Going Virtual

Hosted by Nevada ACTE, the <u>2021 ACTE Region V Conference</u> will be held virtually, April 15-17.

Early registration is now open and can be completed <u>online</u>. The early registration rate for ACTE members is \$199 and ends April 1. After April 1, the registration rate increases to \$299

Preliminary details can be found on the 2021 ACTE Region V Conference website.

For questions regarding the 2021 conference, please contact Jennifer Fisk at fiskje@nv.ccsd.net.

Access to the 2021 Revised Montana Content Standards

The newly adopted standards for Career and Technical Education, Computer Science, Library Media, Social Studies, and Technology Integration are now posted in spreadsheet form on the K-12 Content Standards & Revision Webpage.

See individual content area pages to access the standards and other helpful information.

Each standard spreadsheet includes K-12 as well as grade-level sheets.

Model curriculum guides, professional development, and resources will be added throughout 2021.

Districts should consider their five-year curriculum review cycle in order to plan for a staggered approach to aligning to new standards. The implementation date for the new standards begins July 1, 2021.

March 1 the is Deadline for AICPA Foundation Scholarship Applications

Applications for the 2021-22 AICPA Foundation High School Scholarship are open until March 1, 2021.

The AICPA Foundation will provide \$2,000 to 10 students who intend to continue their accounting studies at an accredited college or university, and who have taken an advanced high school accounting course taught by you as a part of the APBP program. Selected recipients will be awarded this scholarship during June-July of 2021 for the fall 2021 and spring 2022 academic year.

Eligible students must be/have:

- Taken an advanced accounting course taught by an APBP-trained educator.
- The nomination of a registered educator or school counselor at StartHereGoPlaces.com or nomination by a current AICPA member.
- Proof of acceptance into a public or private, not-for- profit (501(c)) two or four-year accredited college or university located in the United States or territories for the full 2021-22 academic year. Selected recipients must provide proof before the award is paid in summer 2021.
- Maintained a GPA of at least 3.0 (on a 4.0 scale).
- Enrolling as a full-time undergraduate (12 semester hours or equivalent) for the full 2021-22 academic year.
- A registered High School student on <u>Start Here, Go Places</u>.
- A U.S. citizen or permanent resident (green card holder).
- Some financial need (i.e., not receiving a full or partial scholarship(s) and/or grant(s) that cover and/or exceed student's educational expenses)

Note: AICPA staff and their family members are not eligible to receive this scholarship.

Eligible students can apply online here. Applications will be accepted from until March 1, 2021.

NBEA 2021 Convention—Attend in New Orleans or Virtually

This year, the <u>National Business Education Association</u> is offering the option to participate in the <u>2021 Annual Convention</u> either in-person or virtually.

The NBEA 2021 Annual Convention will take place March 30-April 2 in New Orleans, Louisiana, at The Marriott New Orleans. If you cannot or are not yet ready to travel, NBEA is also allowing participation from your home, home office, or classroom through Zoom.

Early-bird registration for the NBEA 2021 Annual Convention runs through March 1. If you are planning to attend on-site in New Orleans, the rooming block at The Marriott New Orleans closes on March 5.

For complete details, including a tentative schedule of events and registration and hotel rates, please visit the 2021 Annual Convention site.

Computer Science PD for Montana High School Teachers—Register by March 1 to get Priority Consideration for Funding

Four Computer Sciences courses will be offered during Summer 2021. Generous stipends and travel support will be available.

Register for the Summer 2021 courses <u>here</u>. Registrations completed by March 1, 2021, will receive priority consideration for funding.

Mobile CSP

Mobile CSP is based on the College Board's emerging Advanced Placement (AP) Computer Science Principles curriculum framework for introductory computer science. Students learn programming and computer science principles by building socially useful mobile apps using MIT's App Inventor.

Details at mobile-csp.org.

- Questions? Contact Stacy Dolderer at stacy_dolderer@gfps.k12.mt.us
- Location: TBD
- Date: June 2021, exact dates still to be determined

Joy and Beauty of Computing (JBC)

This course provides 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, how it impacts the human condition, and introduces exciting ideas and influential people. The course can be taught for dual enrollment.

- Questions? Contact Jeff Braun at jbraun@mtech.edu
- Location: TBD
- Date: June 2021, exact dates still to be determined

Python Modules for Math and Science

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.

- Questions? Contact Yolanda Reimer at yolanda.reimer@mso.umt.edu
- Location: TBD
- Date: June 2021, exact dates still to be determined

Game Programming

This course focuses on game programming using Unity.

- Questions? Contact Hunter Lloyd at hunter.lloyd@montana.edu
- Location: TBD
- Date: June 2021, exact dates still to be determined

Additional details available on the Montana Teachers—Summer 2021 PD site.

Faculty Affiliates: University of Montana, Salish-Kootenai College, Montana Tech, and Montana State University. Project funded by the Gianforte Family Foundation.

Fun Facts and Trivia

Often dubbed the aquatic chicken, farmed tilapia is now a staple in many parts of the world.

A healthy source of protein, micronutrients and essential fatty acids, tilapia is now the fourth-most consumed fish in the U.S., and it is farmed extensively in China, Egypt, Philippines, Indonesia, Thailand, and Brazil.

Fast-growing and hardy, tilapia is environment friendly and easy to grow for both small- and large-scale farmers.

Tilapia is affordable and helps resource-poor consumers meet their nutritional requirements, especially in developing countries.

Tilapia is the second-most farm-raised fish in the world after carp.

Algae, or other plant-based fish food, can be used for tilapia farming, making it a sustainable alternative to fragile wild fish stocks and farmed fish requiring animal protein-based feed.

Tilapia farming on a mostly vegetarian diet also reduces the cost of farming for aquaculture producers.

Tilapia quickly adapts to changing environments including fresh or brackish water, enabling farmers to produce them in different farming systems.

When steamed, grilled or poached, tilapia is a good source of protein, nutrients and essential fatty acids.

Tilapia has a higher amount of omega-3 fatty acids than other meats including chicken, pork and beef.

Wild tilapia has a higher amount of omega-3 fatty acids than farmed tilapia.

Farmed tilapia's omega-3 profile can be increased through feed supplements including flaxseed, chia and perilla seeds.

Omega-3 fatty acids are important for brain function as well as growth and development.

For questions, please contact:

Eric Swenson, Business Education Specialist - 406.444.7991

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