

## The Wednesday Reader

April 20, 2016

### Save the Date – Business Ed Summer Update Workshops for Teachers

Plans are being finalized for three (3) regional update workshops for Montana business educators. This year's workshops will focus on the Adobe Creative Suite and [EverFi's](#) STEM and financial literacy curriculum.

Mark your calendars for Wednesday, August 3 to attend the workshop in Billings at Skyview High School. The second and third location is being finalized with one scheduled to take place in Missoula and the other in a central-ish location.

These workshop will be offered free of charge with OPI Renewal Units available. Any travel and lodging expenses you may incur to attend can be paid for by either Perkins and/or State CTE/VoEd funds.

More details and registration will be available in May.

### April 25 is Deadline to Submit Perkins Intent to Apply & State CTE/VoEd App for 16-17 Funding

The Office of Public Instruction has again this year combined both the Federal Carl D. Perkins *'Intent to Apply'* AND the State CTE/VoEd Funding application for school districts' convenience. You can apply for one or both funding programs using this one electronic form.

The online link to access and complete the combined Federal and State Funding application is now available and listed below. It is also available on the Secondary CTE web page of the OPI website inside the *Perkins Federal Funding* tab.

Authorized Representatives of Local Education Agencies (LEAs) will use the online link to access and complete the brief electronic form for the 2016-2017 E-Grants cycle. All public high schools and K-12 districts with qualifying Career and Technical Education (CTE) programs are eligible to apply for funding. Elementary districts are not eligible for Perkins or State CTE/VoEd monies.

**Districts will NOT receive a 2016-2017 Perkins allocation unless this electronic form is completed and submitted online** at the OPI on or before the April 25, 2016 deadline. These designations are binding and cannot be changed once allocations have been downloaded into the E-Grants system.

The online link is located at <http://app.keysurvey.com/f/1026384/41f0/>.

The **DEADLINE** for submission of the combined application is **April 25, 2016**.

If you have questions, please contact Christy Hendricks, CTE/Perkins Data Control Specialist, at [chendricks@mt.gov](mailto:chendricks@mt.gov) or by phone at 406.444.9019.

### April 30 is Deadline for Spring Data Collection – ID CTE Concentrators for Perkins Funding

The Career and Technical Education (CTE) Spring Data Collection begins March 1, 2016 and ends April 30, 2016. This AIM collection asks schools to identify all 12th grade high school students who were enrolled at any point during the current 2015-2016 school year who meet the definition of a CTE Concentrator.

CTE Concentrators are 12th graders who have earned three (3) or more credits in any CTE program in any combination during their years of high school. Currently, enrolled CTE courses count towards credits earned. CTE Concentrators must have the 'CTE Concentrator' box checked and an 'Area of Concentration' entered into the AIM/Infinite Campus data system.

If the student has a child or shares the parenting of a child, the 'Single Parent' box should also be marked. High schools who receive funding from the Carl D. Perkins federal grant program must complete this CTE Spring Data Collection.

Instructions for completing the CTE Spring Data Collection can be found on the AIM webpage as well as inside the 'Data Collections' tab on the Secondary CTE webpage located at <http://www.opi.mt.gov/pub/AIM/Collections/CareerTechnicalEducation/SpringCTECollectionGuide.pdf>

Questions regarding this data collection should be directed to the AIM Helpdesk at 1-877-424-6681 or send an email to: [opiainhelp@mt.gov](mailto:opiainhelp@mt.gov). Questions regarding CTE programs and/or the Carl D. Perkins federal grant program should be directed to Christy Hendricks at 406-444-9019 or email her at: [chendricks@mt.gov](mailto:chendricks@mt.gov).

### **Survey to Explore Interest in Hospitality & Tourism Curriculum for High School CTE Programs**

Recently, the topic of Hospitality & Tourism courses and curriculum for high school programs in Montana has been the subject of many conversations at the state and post-secondary level for many reasons. Below, you will find a request to complete a brief survey on this topic.

The intent of this survey is to explore the potential value in expanding hospitality and tourism focused curriculum offered during high school. Potential goals are to both establish a career path for students to post-secondary options being expanded in Montana and continue to create a qualified hospitality and tourism workforce. The survey is a collaboration between the Montana Office of Tourism, Flathead Valley Community College and the Montana Office of Public Instruction. ***Click here to complete the survey:*** <https://www.surveymonkey.com/r/39N9YFF>.

Why is this information important? Tourism is Montana's 2nd largest industry. In the past year, Missoula College started a one year certificate program for Hospitality Management. This next year, Gallatin College is starting a Culinary Arts program (this makes the third college to offer this degree in Montana along with Missoula College and Flathead Valley Community College). Gallatin College in conjunction with Montana State University may also start a four-year degree in Hospitality & Tourism, the first option in Montana for a bachelor's degree in this area of study. The post-secondary institutions are expanding to meet the workforce needs. And, this is an opportunity for our high schools to get involved and help to feed the tourism pipeline with Montana students. High school offers a great place to expose students to these education and career opportunities. This will be part of our future Big Sky Pathways work.

Megan Vincent, the Family & Consumer Sciences Education Specialist has been working with all of the post-secondary institutions mentioned above as well as with the Montana Office of Tourism and Jodi Smith with Montana Superhost to determine how we (Montana's CTE programs) can play a role in this expansion. She has made a request to gather your feedback to continue our planning efforts since the Hospitality & Tourism curriculum is also taught in Business & Marketing Education.

Please complete this survey at your convenience; your input and feedback is greatly appreciated. If you have any questions or comments, please contact Megan at [mvincent2@mt.gov](mailto:mvincent2@mt.gov).

## **PwC Empowering Educators to Teach Financial Literacy**

At [PwC \(www.pwc.com/finlit\)](http://www.pwc.com/finlit), their purpose is to build trust in society and solve important problems. One such problem they are working to solve is the high rate of financial illiteracy among young people. Recognizing that many young people lack the basic financial skills needed to succeed in today's society, PwC launched [Earn Your Future](#) (EYF), a five-year, \$190 million commitment focused on helping students develop critical financial skills and providing educators with the resources and training to teach those skills.

PwC LLP and the PwC Charitable Foundation, Inc. each play a significant role in advancing financial literacy through firm contributions, the skills and time of our 46,000 people, and grant investments from the PwC Charitable Foundation, Inc.

***Earn Your Future Curriculum:*** In collaboration with leading education specialists, PwC created a suite of 41 financial literacy and sustainability modules that educators, parents and/or mentors can use in schools and at home. The EYF lessons are available at no charge and cover fundamental topics including saving and investing, home buying, credit and debt, paying for college, and the stock market. The curriculum is also available in Spanish, French and Portuguese ([www.pwc.com/finlit](http://www.pwc.com/finlit)).

**PwC Junior Achievement *Build Your Future* App:** The [Build Your Future](#) mobile app, created by PwC and Junior Achievement, helps teens explore potential future income from a desired career and evaluate the cost of post-secondary education to help them make informed decisions.

**TIME for Kids – Your \$ magazine:** The PwC Charitable Foundation, Inc.'s collaboration with TIME for Kids resulted in the launch of [Your \\$ magazine](#), the first magazine aimed at teaching financial literacy to fourth, fifth and sixth grade students in a fun and informative way, while meeting Common Core standards.

**Online Assessment Center:** The [Online Assessment Center](#) is a no-cost service, created in collaboration with the Council for Economic Education, where teachers can securely administer assessments, gain real-time data, and measure student knowledge and understanding of economic and personal finance concepts.

***Earn Your Future Digital Lab:*** This month marked the launch of the PwC Charitable Foundation's [Earn Your Future Digital Lab](#), a no-cost, comprehensive financial literacy program designed for students in grades 3-12. Students learn personal finance concepts through innovative, self-paced modules featuring custom videos, animations, and interactive activities. Content is engaging, relevant and aligned with Council for Economic Education standards. The Lab currently offers eight self-paced financial literacy modules tailored for grades 9-12 and seven modules for grades 6-8. Additional modules for grades 3-5 will launch in fall 2016.

**PwC-KWHS Seminars for High School Educators on Business and Financial Responsibility:** PwC and Knowledge@Wharton High School run an ongoing series of intensive professional development learning experiences to deepen educators' knowledge and confidence in teaching business and financial literacy. Applications for the upcoming seminar in Chicago, IL, Aug. 1-3, are now being accepted [online](#).

For more information, please contact Ana Mittal at [CRFeedback@us.pwc.com](mailto:CRFeedback@us.pwc.com).

## **An Introduction to Programming Using Scratch – An Opportunity to Learn Online**

The University of Northern Iowa is pleased to announce they will once again be offering their online course "An Introduction to Programming using Scratch" during the summer of 2016.

The course will run from June 6-July 15 and will require a TOTAL commitment of approximately 20-25 hours. The pace of the course is up to the participants who may start and end at their convenience at any time during the course offering - so long as the course is completed by July 15.

The course assumes no prior programming experience and will include material on teaching Scratch for Logo, storytelling, text interaction, and game playing, as well as coverage of some advanced topics.

This course will be taught via online materials including instructional videos, guided "laboratory" activities, and programming assignments. Course facilitators will be available via email and online video chat during the duration of the course to help with activities and answer questions. Each of the six units is a blend of 60-90 minutes of lecture videos (roughly five minutes each), hands on guided activities, and independent programming assignments.

Participants may complete the course for personal interest FREE of charge. Participants interested in earning one hour of graduate workshop credit (suitable for license renewal in the state of Iowa) have the OPTION of doing so for a fee of \$100 billed by the University of Northern Iowa.

Further details and the registration form are available at [www.cs.uni.edu/~schafer/outreach/cs4hs/](http://www.cs.uni.edu/~schafer/outreach/cs4hs/).

Please feel free to contact Ben Schafer at [schafer@cs.uni.edu](mailto:schafer@cs.uni.edu) address with questions or additional information.

### **[Announcement from Certiport: Start Your Career in Technology](#)**

Do your students have a knack for understanding technology? Why not offer them the opportunity to validate that knowledge through certification and help them start a great career? [Certiport](#) is partnering with CSTA to offer members a free MTA Practice Exam Voucher to try it for yourself and evaluate for course alignment at no cost.

<http://learn.certiport.com/CSTAVoucher16>

[Microsoft Technology Associate \(MTA\)](#) certification is the perfect way to give your students a head start.

Please contact [MTA@pearson.com](mailto:MTA@pearson.com) for any questions.

### **[Join the 2016 Project GUTS Online Professional Development Workshop](#)**

Join the [2016 Project GUTS Online Professional Development Workshop](#) where you will learn about their curriculum, tools, and teaching practices that will help you engage your middle and high school students in the powerful scientific practice of computational thinking.

This four-week workshop is designed for teachers of grades 5-12, primarily science or technology teachers, interested in learning how to integrate computer science in science through computer modeling and simulation in StarLogo Nova. The online workshop consists of video content and StarLogo Nova activities you complete at your own pace, plus weekly webinars and chats offered to support you and answer your questions.

The workshop runs April 25 - May 20, 2016 and no prerequisites or prior experience needed.

Sign up at [guts-cs4hs.appspot.com](http://guts-cs4hs.appspot.com). A Spanish language version of the workshop will be offered simultaneously by Universidad de San Andrés at <http://cs4hs-cccec.appspot.com/cccec>.

For more information on the English language version, please contact Irene Lee at [ireneannelee@gmail.com](mailto:ireneannelee@gmail.com). For more information about the Spanish Language version, please contact Cristián Rizzi Iribarren at [rizzi.cristian@gmail.com](mailto:rizzi.cristian@gmail.com).

The Spanish language version of the workshop is made possible by a grant from Google CS4HS Latin America and the English language version of the workshop is supported by funding from NM EPSCoR and past funding from Google CS4HS and others.

Project GUTS' Computer Science in Science curriculum makes it easy to integrate computer modeling and simulation into middle and high school science classrooms.

### **From Google: The Pencil Code Teacher's Manual has Launched!**

Launched in March, the Pencil Code [Teacher's Manual](#) is a guide for educators who would like to teach a course using [Pencil Code](#), ([pencilcode.net](http://pencilcode.net)) a free new tool for learning programming. The manual is based on the CSTA standards and takes students from basic activities to more advanced concepts such as nested loops, functions, and recursion. It includes key concepts, giving the teacher a quick technical overview of the topic, as well as thorough lesson plans, accessible to teachers both new to teaching programming and those who are more experienced.

Pencil Code provides a creative and welcoming environment for first-time programmers, providing a space for them to create music, art, games, and interactivity. Pencil Code allows students to toggle seamlessly between block-based and text-based programming in mainstream languages like JavaScript, CoffeeScript, and HTML.

An emphasis is placed on moving from beginner activities towards authentic open-ended web coding, and allows students to use the full web programming model. Pencil Code supports teaching traditional programming using blocking I/O, math, and string manipulation, and it also supports teaching interactive programming with event-based interfaces, music and speech, animation, and jQuery.

[Pencil Code](#) was developed by Google engineer David Bau, together with his son Anthony Bau, with open source contributions from many others. The [Pencil Code Teacher's Manual](#) was developed by Deepa Muralidhar, a computer science educator, and David Bau.

For questions, please reach out to [deepa.muralidhar@gmail.com](mailto:deepa.muralidhar@gmail.com) or [davidbau@google.com](mailto:davidbau@google.com).

### **Announcing the 2nd Annual NGPF Teacher Innovator Awards...\$3,000 In Cash Prizes**

To recognize personal finance educators during Financial Literacy Month, Next Gen Personal Finance is pleased to announce the [2nd Annual NGPF Teacher Innovator Awards](#).

Here are the details:

Who is eligible?

--Personal finance educators at high school or college level

What are the prizes?

--\$1,000 cash prize will be awarded to three teachers with the most innovative activity/project submitted (for a total of \$3,000)

What criteria will be used to judge the Activity/Project?

--Teaches the underlying concept

--Incorporates meaningful skills (e.g., analysis, collaboration, written/verbal communication, research, media literacy)

--Shows high degree of creativity

--Ready to use in the classroom

--Engages students

What are we looking for?

--An activity or project that you have created for your students

What do I need to include with my submission?

--A PDF of the activity/project that you have created

--A short description of the key personal finance concept taught by the activity/project

--A paragraph describing the reasons that you really love this project

Teachers may submit up to two (2) activities/projects for consideration but can only win ONE \$1,000 cash prize. All submissions are due by April 19 with winners announced on April 28.

Send all submissions to [tim@nextgenpersonalfinance.org](mailto:tim@nextgenpersonalfinance.org) with the subject line “NGPF Teacher Innovator Contest”.

NGPF will feature the innovator teachers and their submissions on the NGPF Blog, Twitter and our Facebook page. In addition, winners will be featured in the May NGPF newsletter.

For questions about the 2nd Annual NGPF Teacher Innovator Awards, please contact [tim@nextgenpersonalfinance.org](mailto:tim@nextgenpersonalfinance.org).

### **Montana ACTE Fall Institute - Call for Presenters and Ideas**

[Montana Business Education Association](#) (MBEA) President Brad Mehr is seeking Montana business educators interested in being a part of the program for the [2016 Montana ACTE Institute](#). The Montana ACTE Institute will be held in Bozeman at the Best Western GranTree Inn, October 20 and 21.

Brad’s as MBEA President is to give everyone the best conference with the best breakouts possible. The hope is this conference will provide Montana’s business educators a plethora of new ideas and materials to take back to your classes.

The Montana ACTE Board is also looking into the idea of having a couple shorter breakout sessions. Instead of an hour they would be half-hour blocks so you can get in get the info/materials and move on. Please let Brad know what you think about this idea.

Brad is also looking for around 8 to 10 presenters to fill either an hour or half-hour time slot. If you are doing something new and exciting in your classes please think about presenting at the institute—we need to make sure we’re all moving forward in this fast moving educational world.

Lastly this conference is for you. If you have ideas about things you would like to see at the Institute please let Brad know.

Brad can be contacted at [brad.mehr@bsd7.org](mailto:brad.mehr@bsd7.org) or download the [Montana ACTE Call for Presentations](#) from the Montana ACTE website and submit your proposal to Brad. The Montana ACTE Call for Presentations form can be downloaded in both [PDF](#) and [Word](#) formats.

### **Save the Date – ECNS 594: Economics Seminar for Teachers on MSU Campus**

The [Montana Council on Economic Education](#) (MCEE) is excited to announce the Summer 2016 edition of ECNS 594: Economics Seminar for Teachers will be held June 7-9 (Tuesday-Thursday) on the Montana State University campus in Bozeman.

The three-day professional development event will include coursework presented by MSU professors in economics, tools and strategies for teaching economics in your classroom, and college credit or OPI renewal units.

Additionally, within the small registration fee, attendees will receive lodging, meals, mileage, and parking.

More details about ECNS 594 will be available in May, including registration, and will be posted on the Montana Council for Economic Education website at [econedmontana.org](http://econedmontana.org).

For questions about ECNS 594, please contact MCEE Executive Director Dax Schieffer at [mcee@montana.edu](mailto:mcee@montana.edu).

### **MSU 2016 Summer Session for Computer Science in the Classroom: An Introduction to Computational Thinking**

During the Montana State University summer session, MSU computer science professor Dr. John Paxton will again be offering CSCI 591 Computer Science in the Classroom: An Introduction to Computational Thinking on the Bozeman campus June 13-17.

CSCI 591 examines the computing field and how it impacts the human condition. Exciting ideas and influential people are introduced. A gentle introduction to computational thinking using the Python programming language is provided. The course also introduces participants to robotic platforms.

This course parallels Dr. Paxton's [CSCI 107 Joy and Beauty of Computing](#).

For more information about the course, summer session enrollment, and course fees please visit <http://www.montana.edu/summer/>.

### **Interested in Sharing a Great Project or Lesson? Complete the 2017 WBEA Call for Presentations**

The 2017 [Western Business Education Association](#) Conference will be hosted by the Montana Business Education Association in Bozeman at the Best Western GranTree Inn next year, February 16-20, 2017.

A Call for Presentations is now available for any business educator or other professional interested in sharing information and resources with business educators. The Call for Presentations can be completed online at <http://goo.gl/forms/SgsDnExKgy>. If you have problems accessing the link, please contact Eric Swenson at [eswenson@mt.gov](mailto:eswenson@mt.gov).

The 2017 WBEA Conference will bring together business education professionals at all levels—middle school, high school, college/university—from across the western United States and Canada as well as national- and international-level leaders in business education instruction and research.

The deadline to submit proposals is October 1, 2016; presentation proposals will not be accepted after this date. Please note, all Business Educators who present at the conference are required to formally register for the 2017 WBEA Conference.

If you have any questions regarding proposals, please contact Eric Swenson at [eswenson@mt.gov](mailto:eswenson@mt.gov).

### **Register by April 27 for Montana AP Workshops in Bozeman – Includes Computer Science**

Montana schools have a golden opportunity to give students a leg up in the changing job markets of our times. Teachers can participate in a four-day workshop to gain abilities and knowledge to teach [AP® Computer Science June 27–30 in Bozeman](#).

Although the workshop is designed to prepare teachers to offer an AP® Computer Science course in a school, the strategies and skills presented will be helpful for teachers of all computer applications or computer programming courses.

Instructor for the workshop is Cody Henrichsen, who has been teaching AP® Computer Science for 16 years and has been selected by the College Board for this work. Henrichsen says that computer science is difficult to learn on your own and needs to be accessible to all students. He expects that this subject matter will be new for many workshop participants and has developed the sessions to be practical and enjoyable.

According to Henrichsen, up to eight of the top 20 jobs in the coming years will require the use of computer science to analyze data, build models, and access the inaccessible.

Currently, out of 171 public high schools in the state, 45 report offering no courses in computer applications. Only eight report a course in computer programming and only 20 report having more than one teacher offering computer-related courses, based on Montana school reports in the TEAMS data system.

A recent Gallup study reports that nationally, 25% of America's students have no access to a computer science class or club at school, but parents across all demographic categories overwhelmingly support a requirement for students to learn computer science.

In a radio address earlier this year, President Obama called for congress to support Computer Science for All, an initiative rooted in preparing young people to successfully navigate the landscape of jobs and work in the twenty-first century.

“In the new economy, computer science isn't an optional skill – it's a basic skill, right along with the three Rs. Nine out of 10 parents want it taught at their children's schools,” the President said.

In recent months both the National Science Foundation and Microsoft have committed major funding for multi-year initiatives to support and increase computer science in the U.S. and partnered with organizations including Code.org and Teach for America.

Registration for the AP® Computer Science workshop is open. [Learn more, here.](#)

Read more about the Gallup study and the Computer Science for All initiative at

[http://www.gallup.com/opinion/gallup/184751/students-lack-access-computer-science-learning.aspx?g\\_source=lack+access+computer+science+learning&g\\_medium=search&g\\_campaign=tiles](http://www.gallup.com/opinion/gallup/184751/students-lack-access-computer-science-learning.aspx?g_source=lack+access+computer+science+learning&g_medium=search&g_campaign=tiles)

<http://www.usatoday.com/story/tech/2015/09/16/microsoft-70-million-investment-computer-science-underrepresented-women-minorities-satya-nadella-brad-smith-education/32519869/>

<https://www.sciencedaily.com/releases/2016/02/160202143745.htm>

### **[ACTE CareerTech Vision 2016 in Las Vegas, Nov 30-Dec 3 – Registration is Now Open](#)**

Early Bird registration for the [Association for Career & Technical Education's](#) (ACTE) [2016 CareerTech Vision](#) conference is now open. The [2016 ACTE CareerTech Vision](#) conference will be held in Las Vegas, November 30-December 3, at the Las Vegas Convention Center.

VISION is your EVENT, your EXPERIENCE and your OPPORTUNITY to thrive. Join us for the premier annual gathering of CTE professionals and choose from an array of professional development:

- Inspiring keynote speakers
- Hundreds of dynamic and interactive CTE sessions
- A comprehensive CareerTech Expo
- A larger-than-ever Career Pavilion
- The elegant ACTE Awards Banquet
- Numerous Wednesday workshops and tours

The Early Bird registration rate is \$395 for ACTE members. After July 15, the member rate increases to \$445 and registrations after October 28 will be charged the late rate of \$525.

### **Highlights for 2016 VISION include**

Concurrent CTE Sessions: VISION 2016's educational agenda will give you the opportunity to tailor a professional development experience that is just for right for you! You will hear the latest projections on CTE from education experts and industry leaders and the most relevant topics from your peers.

CareerTech Expo: The vibrant gathering place for CTE professionals, CareerTech Expo features 200+ companies offering the latest CTE products and services, exhibitor workshops, and a wealth of networking opportunities.

Career Pavilion: Bigger and better than ever, VISION's Career Pavilion features multiple employment sectors with representatives showcasing career opportunities and resources to help you get your students excited about their future career path.

NEW! STEM is CTE Symposium: This special VISION event will help you inspire our nation's students and young women, who are still underrepresented in STEM fields, forge career paths in STEM through engaging CTE programming.

Funding Strategies: VISION 2016 will offer a series of sessions covering essential funding strategies, the grant writing process and business collaborations to fuel your CTE programs.

The Many Faces of CTE: Celebrate and share your professional contributions with thousands of CTE professionals like you, transforming students' lives every single day, at VISION 2016.

ACTE Awards Banquet: Join the most distinguished CTE professionals, programs and organizations in an evening of elegance and ceremony at ACTE's Awards Banquet on Wednesday, November 30 at VISION 2016.

The host hotel is the Westgate Las Vegas Resort & Casino (the former Las Vegas Hilton) and is connected to the convention center. The 2016 Vision rate is \$89.00 plus tax. For complete lodging information please visit [www.careertechvision.com/travel.cfm](http://www.careertechvision.com/travel.cfm).

Mark your calendars now for the 2017 and 2018 ACTE CareerTech Visions.

-2017: December 6-9, Nashville

-2018: November 28-December 1, San Antonio

### **2016 Montana Institute on Educational Technology Registration Now Open**

The [2016 Montana Institute on Educational Technology](#) (MIET) will be held June 14 and 15 at Great Falls College MSU.

Registration is now open and details for 2016 MIET can be found at [miettechdays.weebly.com](http://miettechdays.weebly.com). Early registration is \$110 for both days and includes lunch if completed by May 20.

Following the 2016 MIET, on June 16 a free [Microsoft Innovative Educator \(MIE\) Teacher Academy](#) training will be held, also Great Falls College. This Microsoft Innovative Educator (MIE) Teacher Academy is designed for the K-12 classroom educator who wants to learn more about Microsoft's best tools and resources for classroom learning in a one-day professional learning experience. Bring your own Windows 8.1 or 10 device to learn how to most effectively use the latest version of Windows, including basic navigation and Windows Apps. Discover Office Mix, Sway, and OneNote, including how digital notebooks can be created and used as a productivity tool for educators and students. This training will also cover how easy it is to use cloud-based tools in Office 365 for education and Skype in the Classroom, including how to take advantage of storage on OneDrive, and how to work collaboratively with others all through the cloud.

For complete details and registration for both the 2016 MIET and the Microsoft Innovative Educator (MIE) Teacher Academy, please visit [miettechdays.weebly.com](http://miettechdays.weebly.com).

### **Fun Facts and Trivia**

Carhartt was founded in 1889 in Detroit, Michigan to make work clothing for railroad workers.

By 1910 Carhartt had grown to include mills in South Carolina and Georgia, as well as sewing facilities in Atlanta, Detroit, Dallas, San Francisco, Walkerville, Toronto, Vancouver, and Liverpool.

The company offered the government the use of seven Carhartt facilities to create uniforms for the U.S. military in World War I

The legendary Carhartt Chore Coat was introduced in 1923; it remains largely unchanged to this day.

In 1976, the hard-finish duck Active Jac was introduced in a "Hoodie" form; the style remains the top-selling jacket for Carhartt today.

In the 70's, the Alaska Pipeline helped grow the brand and Carhartt showed the world it could survive and thrive in the most rugged corners of the world.

In 1996 Carhartt launched Carhartt stores, a full women's line, and the successful Flame-Resistant line of garments.

In 2007, the company launched a Carhartt for Women line of women's workwear for the fall season.

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.

#### **Eric Swenson**

Business Education Specialist  
Montana Office of Public Instruction  
PO Box 202501  
Helena, MT 59620-2501  
406.444.7991  
406.444.1373 (Fax)  
[eswenson@mt.gov](mailto:eswenson@mt.gov)



*"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*