

## The Wednesday Reader

March 16, 2016

*Please note I will be on vacation next week (March 22-27) & there will not be a Wednesday Reader for Wednesday, March 23.*

### **3D Model Contest: K-12 Students Can Win a 3D Printer, Free Week of Tech Camp, and More**

Get students excited about 3D modeling and 3D printing - the technology that's changing our world! iD Tech is hosting a Minecraft 3D Model Contest in collaboration with industry leaders Dremel, Autodesk, and Shapeways.

Students in grades K-12 can participate by submitting a Minecraft-inspired 3D model. There's no better way to discover 3D modeling and printing than designing your own item or character, and then watching it come to life.

Three winners receive an awesome selection of prizes and each winner's school will also win a Dremel 3D printer. Encourage your students' creativity and get them excited about technology by sharing this fun opportunity. The contest runs from now through April 15.

[View complete details and find free resources.](#)

For contest questions, please contact us via the [iD Tech Help Center](#).

iD Tech is the country's #1 summer technology camp for kids and teens. To view our 60+ STEM courses on programming, 3D modeling and printing, game design, robotics, web design, video production, and more, visit [www.iDTech.com](http://www.iDTech.com).

### **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 1, 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

### **Want Curriculum Ideas for Coding? Code.org has a Great List of 3rd Party Educator Resources**

Check out the list of curriculum resources for teaching coding on [Code.org](http://code.org)'s [Beyond Code.org](http://code.org/educate/curriculum/3rd-party) page ([code.org/educate/curriculum/3rd-party](http://code.org/educate/curriculum/3rd-party)) which provides a great listing of 3rd party resources for educators and direct links to the sponsoring organization.

Resources are listed by target audience (Elementary, Middle School, and High School) and curriculum is identified if it is free or lists the required fee.

Take a look at <https://code.org/educate/curriculum/3rd-party> today.

## **2016 Google Apps Festival - Missoula Style – Registration Deadline is March 16**

Sentinel High School will host [Google Apps Festival, Missoula Style](#) on Saturday, April 30.

[Google Apps Festival, Missoula Style](#) is a day-long event focused on the implementation and integration of Google Tools into an educational setting. This one-day event promises to be a high energy, fun-filled experience with plenty of opportunities for participants to learn, share, and connect with others.

The day's events will be held at Sentinel High School, 901 South Avenue West, from 8:30 am to 3:30 pm.

Workshop presenters include Google Certified Teachers, Certified Google Educators, administrators, and local teacher rock stars. Sessions will cover all levels of expertise, so whether you are a Google newbie or tech ninja, there will be workshops to meet your needs. Don't wait, get signed up today.

Registration can be completed online at [googlefest.beyondthechalk.net/](http://googlefest.beyondthechalk.net/). The registration rate is \$100 for registrations submitted on or before March 16; after this date, the cost will be \$125.

## **Registration Now Open for Montana AP Summer Institute – Including AP Computer Science A**

The Montana Office of Public Instruction is hosting an official Advanced Placement (AP) Summer Institute in Bozeman, June 27-30.

[Registration](#) is now open and can be completed online at <https://goo.gl/gUFz1e>.

The Advanced Placement courses to be featured in the 2016 Montana AP Summer Institute include AP Biology, AP Computer Science A, AP English Literature and Composition, and AP Statistics.

Complete 2016 Montana AP Summer Institute details, including costs and resources for getting AP courses started at your school, are available at <http://www.opi.mt.gov/pdf/Gifted/16APSI.pdf>.

## **Driving into Google Apps Workshop Saturday, April 23 in Billings**

On Saturday, April 23, [406Tech](#) will be holding a [Driving into Google Apps](#) workshop in Billings at the downtown Lincoln Center.

This event is being held a pre-conference workshop for the 2016 Montana Traffic Education Conference, but is open to other educators as well. Attend this workshop if you are interested in learning how to use Google Apps.

The workshop will focus on Google apps like Drive, Docs, Tasks, Keep and Sheets. Attendees will learn how to navigate these and other Google apps and put them into action. Attendees can earn six (6) OPI renewal units.

The [Driving into Google Apps](#) workshop is available for \$100 (MTEA members can register at a discount) and registration can be completed at <https://www.eventbrite.com/e/driving-into-google-apps-workshop-tickets-21829230817>.

If interested, be sure to register today as space is limited to 40 participants. Registration must be complete by Friday, April 1.

For more information, please visit [www.mteaonline.org/annual-conference.html](http://www.mteaonline.org/annual-conference.html) or [www.406tech.net/mtea.html](http://www.406tech.net/mtea.html).

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

The [2016 Montana Institute on Educational Technology](http://www.mteaonline.org/annual-conference.html) (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).

### **Youth Serve Montana Scholarships: 100 Awards for \$1,000 for Volunteering 100+ Hours**

The Youth Serve Montana Scholarship was created to promote volunteerism among high school students, encourage young leaders to further their learning, and provide tuition assistance for Montana students who wish to attend college in-state. Selected students receive a **\$1,000** scholarship toward their college tuition.

Scholarship funds have been made available through support from [Montana Campus Compact](#), a network of Montana campuses committed to community service; [Student Assistance Foundation](#), a nonprofit dedicated to helping students pursue and fund post-secondary education; and the [Governor's Office of Community Service](#), a state agency tasked with expanding and promoting service in Montana. The Governor's Office of Community Service administers the scholarships.

#### **2016 Scholarship Materials:**

--[2016 Youth Serve Montana Scholarship Application](#)

--[FAQ](#) (read before applying)

--[Scholarship Poster](#)

*\*to access a PDF version of the application, please email [serve@mt.gov](mailto:serve@mt.gov)*

#### **2016 Scholarship Guidelines:**

--Applicant must have completed 100 hours of volunteer service within a 12-month period. 12-months is defined as the period 12 months prior to the date of application.

--Service that is compensated may not be used for this application's service hours.

- Scholarship funds must be used for the 2016-2017 academic year at a Montana Campus Compact member institution.
- Students must demonstrate financial need by documenting an active FAFSA (Free Application for Federal Student Aid) application.
- Applications are due to the Governor's Office of Community Service by April 15, 2016.

#### Questions?

Contact the Governor's Office of Community Service at 406-444-9077 or email [serve@mt.gov](mailto:serve@mt.gov).

### **2015-2016 CTE Spring Data Collection – Time to Identify 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).

### **March 31 is Deadline for the Montana Quality Educator Loan Assistance Program – Get \$3000**

The [Quality Educator Loan Assistance Program](#) provides for the direct repayment of educational loans. The total loan repayment assistance may not exceed \$3,000 per year for up to four years. Qualified applicants will be ranked based on a scoring system that takes into account the impacted schools and academic areas.

Applicants must submit a completed application to the Montana Guaranteed Student Loan Program (MGSLP) no later than March 31, 2016. Late and incomplete applications will not be accepted.

The number of annual awards is limited and contingent upon legislative appropriations. Each applicant will be scored according to the endorsement area and school of the applicant. Not all qualified applicants are guaranteed loan assistance. MGSLP will notify all award recipients by July 30, 2016. A notice will not be sent to non-recipients.

To qualify for the program you must meet the following requirements:

--A full-time educator holding a valid educator license or a licensed professional providing services to students in a school district, an education cooperative, the Montana School for the Deaf and Blind, the Montana Youth Challenge Program or a state youth correctional facility.

--Teaching in an impacted school. These are defined as more rural, have a higher percentage of economically disadvantaged students, and/or have greater challenges in closing the achievement gap.

--Teaching in an academic area impacted by [critical educator shortages](#). Please note, Business Education is grouped under the Career and Technical Education category.

**Accepting Applications Until March 31, 2016.** If you qualify for the program, [apply today](#) (registration required).

Complete details can be found at [www.mgslp.org/repayment-options/discharge-and-forgiveness/quality-educator-loan-assistance-program](http://www.mgslp.org/repayment-options/discharge-and-forgiveness/quality-educator-loan-assistance-program).

### **Fun Facts and Trivia**

The Schwinn Bicycle Company was founded by German-born mechanical engineer Ignaz Schwinn in Chicago in 1895.

Schwinn became the dominant manufacturer of American bicycles through most of the 20th century and continues today.

Chicago became the center of the American bicycle industry, with thirty factories turning out thousands of bikes every day with output in the United States growing to over a million units per year by the turn of the 20th century.

In 1899, on a Schwinn bicycle, Mile-a-Minute Murphy is the first man to go 60 mph.

Schwinn introduced the balloon tire in 1933 and it became the standard of the industry two years later.

In 1946, Schwinn introduces the built-in kickstands.

Prior to 1950, most bicycle manufacturers in the United States sold in bulk to department stores, which in turn sold them as store brand models. Schwinn decided to try something different and in 1950 eliminated the practice of rebranding, insisting that the Schwinn brand and guarantee appear on all products.

Starting in 1960, Schwinn offered the Schwinn Varsity and Continental, now equipped as multi-gear sport bikes (10-speeds), and designed to imitate the style of the new narrow-tired 'racing' and sport bikes from Europe.

In the 1985 movie *Pee-wee's Big Adventure*, Pee-wee Herman rides a Beach Cruiser model from Schwinn.

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.

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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*