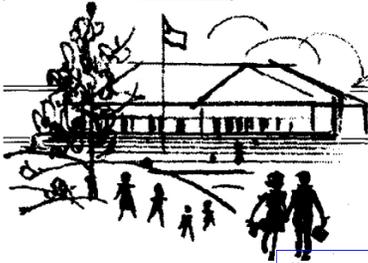


Sept. 2014



# Graham County School News



*Graham County School Superintendent*

*Donna M. McGaughey*

Volume 10, Issue 9

*"Providing Quality Service and Support to Graham County Schools"*

Please visit our website  
[www.graham.az.gov](http://www.graham.az.gov)

## Superintendent's Message

I'm pleased to announce our schools all had smooth opening days, even with several schools experiencing their highest enrollments of all time, while dealing with staff shortages. This is a testament to the leadership and employee dedication in our districts. From transporting our students across many miles to keeping them engaged during rigorous classroom lessons, our districts do a tremendous job working with over 6,000 students. School board members, administrators, teachers, paraprofessionals, food service, maintenance, transportation and business professionals are all focused on what is best for students. All of you deserve our gratitude.

I hope you had a very restful Labor Day holiday.

## Contact us:

Donna McGaughey  
Superintendent  
921 Thatcher Blvd.  
Safford, AZ 85546  
928-428-2880  
Fax: 928-428-8824  
dmcgaughey@graham.az.gov

Jill Davis, Chief Deputy  
jdavis@graham.az.gov

Polly Merriman, Deputy  
pmerriman@graham.az.gov

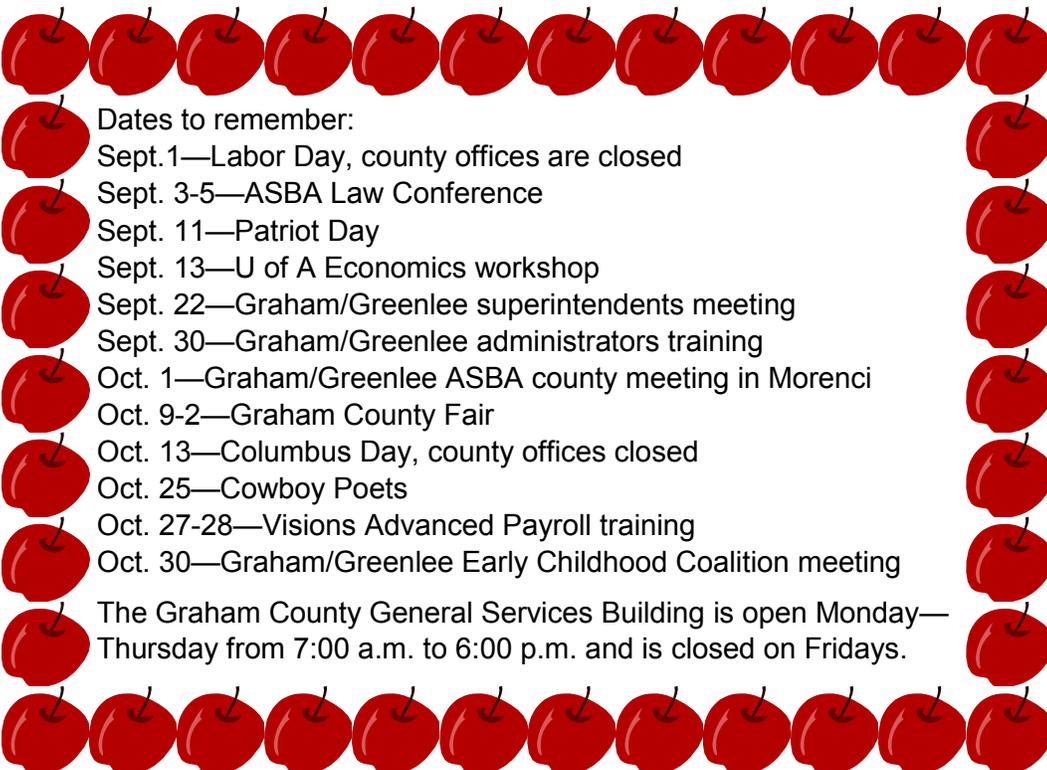
Paulette LeBlanc, Education  
Service Agency Coordinator  
pleblanc@aznex.net

Online Registration:  
[www.graham.az.gov](http://www.graham.az.gov)

Click on:  
School Superintendent,  
workshops

\*\*\*\*\*  
The Graham County School  
Office is a member of the East  
Central Regional Service  
Center—ECRSC—which  
includes Gila, Greenlee and  
Pinal counties.

*Our Goal: Provide regionally-  
based service, support and  
technical assistance, in  
collaboration with the Arizona  
Dept. of Ed. and the  
Governor's Office of  
Education Innovation.*



### Dates to remember:

- Sept. 1—Labor Day, county offices are closed
- Sept. 3-5—ASBA Law Conference
- Sept. 11—Patriot Day
- Sept. 13—U of A Economics workshop
- Sept. 22—Graham/Greenlee superintendents meeting
- Sept. 30—Graham/Greenlee administrators training
- Oct. 1—Graham/Greenlee ASBA county meeting in Morenci
- Oct. 9-2—Graham County Fair
- Oct. 13—Columbus Day, county offices closed
- Oct. 25—Cowboy Poets
- Oct. 27-28—Visions Advanced Payroll training
- Oct. 30—Graham/Greenlee Early Childhood Coalition meeting

The Graham County General Services Building is open Monday—Thursday from 7:00 a.m. to 6:00 p.m. and is closed on Fridays.



# IT'S A GRAHAM AFFAIR



**Thursday, September 11<sup>th</sup>**

## **Drop off Entry Tags**

- Solomon Elementary
- Dorothy Stinson
- Lafe Nelson
- Ruth Powell
- Safford Christian Academy
- Triumphant Learning Center
- Thatcher Elementary
- Thatcher Primary
- Pima Elementary
- Dan Hinton
- Ft. Thomas Elementary
- Discovery Plus Academy

**Tuesday, September 30<sup>th</sup>**

## **PICK UP Fair Entries**

*Please coordinate with front desk so they have entries or know where to send me.*

- Solomon Elementary
- Dorothy Stinson
- Lafe Nelson
- Ruth Powell
- Safford Christian Academy
- Triumphant Learning Center
- Thatcher Elementary
- Thatcher Primary
- Pima Elementary
- Dan Hinton
- Ft. Thomas Elementary
- Discovery Plus Academy

***This year I will drop off 350 entry tickets at each school – I will leave it to the teachers to get the tags from the front desk. If you would like to request a specific number of entry tags in addition to the 350 for the school please email me your name, number of tags and school so I can coordinate these on drop off. If needed, more tags can be requested by email.***

**Annette Watson**  
**[awatson@graham.az.gov](mailto:awatson@graham.az.gov)**

***This year I will drop off 350 entry tickets at each school – I will leave it to the teachers to get the tags from the front desk. If you would like to request a specific number of entry tags in addition to the 350 for the school please email me your name, number of tags and school so I can coordinate these on drop off.***



**Wednesday, October 1st – Building # 2 will be Open 9 AM – 6 PM**

For Class Displays to be put up, call 428-7180 to reserve a space, otherwise spaces are on a first come, first served basis.

*(Class displays do NOT need an entry form; only individual student entries need a form.)*

I will need a total individual entry count from each teacher/class with entries so I can leave the correct number of student ticket vouchers for Friday, October 12th of the Fair.

Email any questions to me at [awatson@graham.az.gov](mailto:awatson@graham.az.gov)

**Friday, October 10<sup>th</sup> – 10 AM.....Annual Fair Parade**  
**\$200 prize to best Elementary & Jr. High Float**

Check [www.graham.az.gov](http://www.graham.az.gov) for entry form, rules and other info.

All fair entries will be judged and awarded by 12 noon on Friday

Come see how your entry did!

Join us for “Family Movie Night at the Fair”

Movie starts at 6:30 p.m.



*We will be showing the movie on a 26 foot inflatable movie screen!*

*Adam the Great returns with his energetic fun interactive style of magic!*

*Come watch Hypno Joe make your neighbor act like Marilyn Monroe*

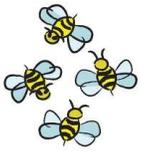
*Aces Up & Take Cover will perform on Friday and Saturday night*

*(schedule TBA)*

*New this year...Graham County Fair Show & Shine Classic Car Show!*

*Don't forget the 5K Race, Horse shoe tournament, talent competition, frozen t-shirt competition, diaper derby, grocery grab, stick horse race and more!*

***All entry forms can be found on [graham.az.gov](http://graham.az.gov) under department Fair***



# It's Time to Plan for The 2015 Spelling Bee!



## Timeline

- August 19—Oct. 15, 2014 schools **must** enroll with Scripps National Spelling Bee in order for their students to be eligible to participate in the county and state spelling bees.
- Graham County schools should submit their winners to the County School Office by January 28, 2015.
- The Graham County Spelling Bee will be held Wednesday February 4, 2015 at 6:00 p.m. in the Graham County General Services Building.
- The winner of the Graham County Spelling Bee will compete at the Arizona Spelling Bee on Saturday March 21, 2015 at the Eight/Arizona PBS Studios.
- The Arizona winner will advance to the Scripps National Spelling Bee in late May 2015.

To learn more about the Arizona Spelling Bee,  
please visit

<http://azedfoundation.org/programs/arizona-spelling-bee/>

## Grant Opportunities for Teachers from the United Way of Graham County

A new grant opportunity for Graham County teachers is now available! Please follow these steps:

1. Visit [www.uwgraham.com](http://www.uwgraham.com)
2. Click on “How to Apply”
3. Click on the 2014 Grant Funding Guidelines to read about the United Way’s programs and funding priorities.
4. Click on the UWGC-EducationApplication-2014

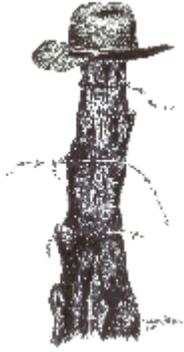
Please note that applications will be accepted and reviewed every month except December. Complete and eligible applications received by the 1st of the month will be reviewed and a decision will be made and communicated that same month. Please submit your complete application packet to [uwgraham@gmail.com](mailto:uwgraham@gmail.com).

### About the United Way

The United Way of Graham County is an all-volunteer organization that provides grant support to nonprofit organization in southeastern Arizona. We serve Graham and Greenlee counties, providing funding support for causes in Education, Income and Health.

Our mission: to advance the common good by focusing on quality of life, health and education—the building blocks of a good life.

**Have you written your  
grant yet?**



# GILA VALLEY COWBOY POETRY & MUSIC GATHERING

## October 25 & 26, 2014

Student Cowboy Poetry and Western Art Program

**Attention all teachers of grade 5-6 students:**

We are seeking participants within the Graham County area.

Gila Valley Cowboy Poets, Inc. and the Art Guild of Eastern Arizona  
invite you to **encourage** your students to participate in the

**School Kids Cowboy Poetry Writing**

**&**

**Western Art Program**

**2014 Theme: “*Ride the Wild Wind*”**

Information:

Informational packets with entry forms and rules have been delivered to the schools and they are also available in the Graham County School Office at 921 Thatcher Blvd. in Safford. **Artwork and poetry will be picked up at each school on September 8th!** Winners will be notified and the final event takes place on October 25th at Discovery Park.

\*Teachers, if this does not become a class project, please allow any student who wishes to submit a poem and/or art entry to take a packet and submit individually. All dates and deadlines will apply.

Thank you for your willingness to encourage our kids to participate in the arts.

**Poetry Contact:**

Bunny Dryden  
928-965-3377

**Art Contact:**

Maggie Pollen Bryce  
928-792-4283

**September 25, 2014**

## **“Legendary Teacher Day”**

Dr. Nic Clement, the keynote speaker at the June 2014 Southeast Arizona Teachers' Academy (SEATA), is kicking off a new program.

The “Legendary Teachers” concept encourages our community members to contact that special teacher and show appreciation to them for making a difference in our lives.

Additionally, Dr. Clement has started a micro-teacher grant program. In an effort to support current teachers who are on their way to legendary status, he has started a foundation that will award micro-grants (\$100) to teachers. He will announce the details of the grant at a media event in Tucson on Sept. 22nd. This grant fund will be open for applications beginning **October 1st** and will include a streamlined process that can be completed online.

Funding for the micro-grant fund will come from royalties on a new book Dr. Clement just published titled *Legendary Teacher Stories...How to Catch a Swamp Frog*. The book celebrates the impact teachers have on the future of lives of students.

For more information on how to acquire a copy of this book and “Legendary Teacher Day” please visit [www.legendaryteacher.com](http://www.legendaryteacher.com)

By popular demand, Dr. Clement will serve as the keynote speaker on Monday June 1st at the 2015 SEATA.



### **Daniel Tiger's Grr-ific Feelings**

Explore feelings through play with the new PBS KIDS Daniel Tiger's Neighborhood Grr-ific Feelings App, now available on iPad:

[#DanielTigerPBS](http://to.pbs.org/Gif_FB_OP)

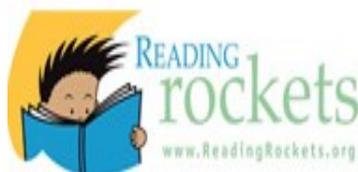
<https://itunes.apple.com/us/app/daniel-tigers-grr-ific-feelings/id899193797>



### **10 Things to Do After the Job Interview**

In today's hypercompetitive job market, effective follow-up after the interview is a must and failing to do it well might cause you to lose out to another candidate. The line between being persistent and being a pain, however, is blurry at best. So to help you sort things out, I sent a query to my colleagues in the careers world—recruiters, career coaches, hiring managers, and CEO's—asking for their best follow-up advice.

<http://www.nextavenue.org/>



### **Benefits of Audiobooks for All Readers**

Audiobooks can introduce kids to books above their reading level; model good interpretive reading, teach critical listening, highlight the humor in books, introduce new genres and so much more.

<http://www.readingrockets.org/article/64>



### **Bully Prevention**

Bullying is a problem many children will face as they grow up. Watch the Good Birds Club with your child to begin a conversation about bullying. Additionally, watch the Happy to Be Me Anti-Bullying Discussion videos for more about recognizing and preventing bullying.

<http://www.sesamestreet.org/parents/topicsandactivities/topics/bullying>



### **KIP (Kindergarteners in Progress)**

ASSET-Eight, Arizona PBS created the "Kindergarteners in Progress" website for preschoolers, their parents, and caregivers. Children and adults will find Kiptown a fun and engaging place to play and learn together. Kiptown contains five locations. Each location in Kiptown provides an opportunity for children to practice a variety of skills to get ready for kindergarten. All the activities in Kiptown are based on Arizona's Early Learning Standards, 3rd Edition.

<http://www.asset.asu.edu/kip/english.html>



## **New & Noteworthy**

### **[Explore Our New, Back-to-School Look](#)**

PBS LearningMedia is thrilled to introduce an innovative, new experience for integrating digital media into your classroom! The enhanced service offers new features and content—PLUS an even more mobile-friendly experience. <http://www.pbslearningmedia.org/>

### **[Back-to-School PD at Your Fingertips](#)**

Enroll in a PBS Teacherline facilitated course now through 9/19/14 for a chance to win a FREE in-person PD training for your entire school. <http://www.pbs.org/teacherline/>

### **[Enter Today for Your Chance to Win Teacher Gear](#)**

Log into PBS LearningMedia each day for a chance to win exclusive gear and uncover fresh, new content from PBS LearningMedia Library. <http://www.pbslearningmedia.org/>

### **[Visit PBS LearningMedia for a wealth of Digital Resources](#)**

Digital Tools 7 How-to Guides—Daily News Story—Back-to-STEM—Lesson Plans & Inspiration  
And much, much more!

## **Enter Today for a Chance to Win Teacher Gear from PBS**

Let [PBS LearningMedia](#) help you GEAR UP for an exciting school year ahead with thousands of curriculum-targeted videos, lesson plans, games, and the chance to win weekly prizes! Check out the resources below to find out how to transform every day into a meaningful learning adventure.



### **[Daily Resources](#)**

Learn something new every day! Our library is continuously updated with content that delves into all aspects of the arts, math, science, history, and current events.

[Explore today's resource.](#)



### **[Weekly Prizes](#)**

Show the world that you're a bona fide PBS Teacher with exclusive gear from PBS LearningMedia! To enter, follow the link below and click the "Enter Now" button.

[Enter the sweepstakes.](#)



### **[Monthly Collections](#)**

Explore special resource collections that spotlight content from the PBS programs you know and love. This month's feature comes from Daniel Tiger's Neighborhood.

[See the collection.](#)



## **Save the Date!**

The next Graham/Greenlee Early Childhood Coalition Meeting will be held on Thursday October 30, 2014 4:00 p.m.—5:30 p.m. Terri Clark will offer a presentation on how to become a "Read On Arizona Community" establishing collaborations to improve early childhood literacy, from birth through 3rd grade.

All early childhood educators are invited and encouraged to attend!

(Location to be announced.)

### ***Speaking of growing and nurturing...***

Did you know that in addition to growing mouth-watering fruits and vegetables, **Our Neighbor's Farm** is also providing learning experiences for school children? It is an outdoor classroom that offers children opportunities to learn about food choices, gardening and teamwork. Garden-based learning includes healthy outdoor exercise and increases student engagement in key subjects such as science, writing and math. For adults, the farm provides ideas, examples and experiences that can be used in home gardens.

### ***Community Spirit***

Volunteers and U of A interns build infrastructures and operate Our Neighbor's Pantry food bank and Our Neighbor's Farm. Children take a responsible part too; they sow, plant, harvest, improve the soil, work in the farm's greenhouse, and contribute in a variety of ways to growing vegetables and flowers. It is all a part of community spirit.

### ***Volunteering and Donating***

Volunteers are always needed and they welcome anyone who would like to come and help. Monetary donations are also needed and accepted in order to keep garden and the learning experiences going (and growing).

### ***Learn more...***

Our Neighbor's Farm is located at 1020 S. 10th Ave. in Safford.  
You can call 928-428-3788 and visit them at: [www.ourneighborsfarm.org](http://www.ourneighborsfarm.org)

Information provided by Barbara Haralson and Max Crain

## Bachelor Degree Opportunities at EAC

High school students, pre-service and in-service educators have many opportunities to plan for and further their education right here at home!

Arizona State University at EAC will be offering a Bachelor of Arts in Education (BAE) in secondary education, starting fall 2015. Secondary education certification will be available for English, mathematics, general science, biology, physics and chemistry.

Learn more at [www.transfer.asu.edu](http://www.transfer.asu.edu)

Northern Arizona University has both undergraduate and graduate degrees available through the Thatcher/EAC campus.

Learn more at <https://ec.nau.edu/AZCampuses/Thatcher/>

### News from ADE

#### Alternate Assessment Newsletter for Special Educators

To keep special educators (and directors) up on alternate assessment news, the Arizona Department of Education's Alternate Assessment Unit publishes a monthly newsletter, *Tidbits*, which addresses topics of interest and important dates for pilot testing and assessments. This month's newsletter focuses on increasing performance expectations and Results Driven Accountability. To access the newsletter, go to <http://www.azed.gov/assessment/aims-a/> and click on Newsletters.

Arizona Department of Education

Alternate Assessment

[AssessingSWDs@azed.gov](mailto:AssessingSWDs@azed.gov)

### Expect More Excellence Tour



The Expect More Excellence Tour is in full swing. You are invited to submit examples of excellence in Arizona education and to vote for your favorites. The Excellence Tour spotlights what Arizonans are doing today to make progress toward world-class education, and celebrates the kind of excellence we expect and believe must be available to all students.

To submit an entry and vote for your favorites, visit:  
<http://www.expectmorearizona.org/excellence-tour/>



# CREEK FREAKS

[www.creekfreaks.net](http://www.creekfreaks.net)

Have you always wanted to start an outdoor education program but don't know where to start? Are you looking for exciting hands-on activities for an existing youth program? Have you been looking for a way to share your love of the outdoors with **KIDS** in your community? We have the answer—**CREEK FREAKS!**

Creek Freaks are children ages 10-14 making a **SPLASH** to help the environment. Each session takes students outside to explore local streams and learn how healthy trees, shrubs and grasses protect **CLEAN WATER** and wildlife. Students are then empowered as local stream experts and are encouraged to continue advocating for and working to improve water quality.

## **Become a Creek Freaks Program Leader—Attend a Workshop**

- Set up a Creek Freaks program for youth or students!
- Bring colleagues or volunteers to a local Creek Freaks workshop to learn everything necessary to start your own program.
- No need to be an expert! Workshops provide comprehensive training on curriculum, activities and fun, safe stream exploration.

Register for our Creek Freaks Training Workshop today!

<https://www.eventbrite.com/e/creek-freaks-training-workshop-safford-az-tickets-12018378293>

**September 20th and 21st**

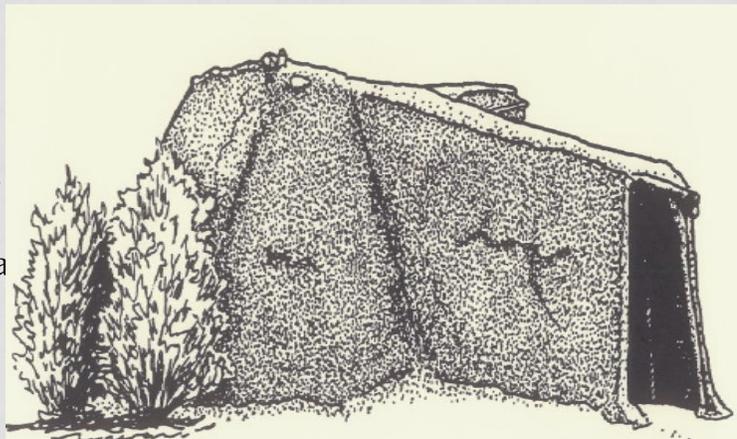
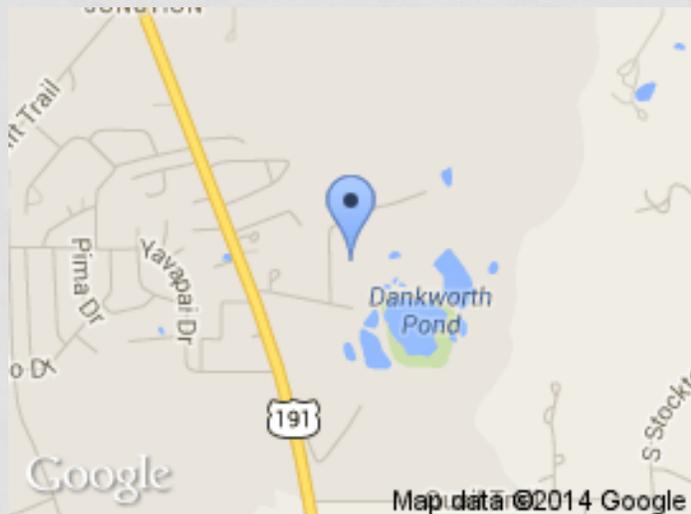
**9:00 a.m.—5:00 p.m.**

**BLM Safford Field Office, Safford AZ**

For more information, please contact Erin Johnson, Clean Water Fellow, Izaak Walton League, [ejohnson@iwla.org](mailto:ejohnson@iwla.org) 301-548-0150, x 229

# 2014 NATIONAL PUBLIC LANDS DAY DANKWORTH VILLAGE PROJECT

- On September 27, 2014, the Safford Bureau of Land Management will be hosting its annual National Public Lands Day volunteer event from 8:00 a.m. to 1:00 p.m.
- The Dankworth Village is an educational display with an associated work book free to any educator
- Bring water, comfortable walking shoes and a desire to learn and work.
- Dankworth pond is seven mile south of Safford on Highway 191.
- Projects include mudding a pit-house, building a Wickup, trail work and more.
- After completion of projects a tour and luncheon will be provided to all participants.
- If interested in volunteering, please contact Christina Ramirez at [cramirez@blm.gov](mailto:cramirez@blm.gov) or Dan McGrew at 928-348-4466 by September 5, 2014



SAFFORD CITY  
GRAHAM COUNTY  
**LIBRARY**



808 S. Seventh Ave.  
Safford, AZ 85546  
(928) 432-4165

The Safford City / Graham County Library offers services beyond checking out books. The Graham County School Superintendent has partnered with the library to offer homework help for students from kindergarten through college. **It's free to Graham County students.** Visit the library's homepage at [www.cityofsafford.us](http://www.cityofsafford.us) and click on the *Homework Help* icon. This will lead you to the icon for **Tutor.com**. "Check out" this free tool and get help on any subject.

Citizens looking for help with finding a job should take advantage of the services offered by Job Skills Instructor, Kevin Hansen. Mr. Hansen offers help in finding jobs and preparing resumes. Additionally, he will help coach job seekers as they practice their interview skills. This is a great service!

The library has partnered with *First Things First* to enhance literacy skills in our youngest population. In addition to story time, parents can bring their children to the Brain Box sessions and other preschool activities scheduled throughout the year. The library has secured a grant from First Things First to fund the Imagination Library Book Club. Children ages birth through five can be signed up to receive a free, age-appropriate book in the mail each month. These are just a few of the wonderful things families can explore due to the partnerships formed by the library.

Visit the Safford City / Graham County Library in person or online!



The Safford City—Graham County Library has partnered with the Arizona State Library to bring a fabulous FREE database of eBooks to our students!

Visit [www.saffordlibrary.org](http://www.saffordlibrary.org)

On the left side of the screen, click on "TumbleBooks / eBooks for Kids

"Check out" the titles, which now include non-fiction!

The books are indexed by reading levels, grade, and lexile.

Take advantage of this valuable opportunity—it's free!

Visit the Gift Shop!

Safford City / Graham County Library

808 S. Seventh Ave.

Safford, AZ 85546 928-432-4165

Hours: Mon.—Thursday 10:00 a.m. —7:00 p.m. Closed Friday—Sunday

## A message from Paul Anger, Director of Discovery Park and Cheryl Dunham, Arizona Department of Education

### **Fall Webinars All are FREE!**

#### **The Nature of Science for Educators Webinar Series**

##### **Part 1: What is Science? September 9<sup>th</sup> 2014**

Science is an ongoing process, not just an accumulation of facts. This webinar will share what makes science and provide information from educational research on effective nature of science instruction.

Here is the link for the webinar <https://student.gototraining.com/rt/286106478424828160>

##### **Part 2: The Nature of the Scientific Community October 2<sup>nd</sup> 2014**

Science would not progress without the interaction between scientists and their community. This webinar will share information about the characteristics and expectations of the scientific community and how the larger society influences science. Here is the link for the webinar <https://student.gototraining.com/rt/7126969858796088320>

**Part 3: Developing Scientific Habits of Mind December 9<sup>th</sup> 2014** The Scientific Method, as presented in many textbooks, is often an oversimplified representation of what is really a rich, complex, and unpredictable process. This webinar will examine the more accurate representation of the process of science and explore resources that can be used to foster scientific habits of mind with students.

Here is the link for the webinar <https://student.gototraining.com/rt/9158080096600706560>

##### **Close Reading of Science Text Webinar November 13<sup>th</sup> 2014**

Reasoning with complex text in science requires careful gathering of evidence from text and an understanding of the scientific ideas presented. This webinar will provide teachers an overview of the process of close reading and how to apply it within the science classroom.

Here is the link to register for the webinar <https://student.gototraining.com/r/4183867502309703936>

### **Fall Face to Face Workshops**

#### **Constructing Explanations and Arguing from Evidence in Middle School Science Classrooms August 21<sup>st</sup> 2014 Cost: 50 dollars**

Research based practices for supporting grade 5-8 students in constructing explanations and arguing from evidence in science and for implementing the college and career readiness standards will be shared. The book, Supporting Grade 5-8 Students in Constructing Explanations in Science by Katherine L. McNeill and Joseph S. Krajcik will be provided. <http://www.ade.az.gov/onlineregistration/EventLocationSelection.asp?EventID=3622>

#### **Science and Literacy in the K-3 Classroom September 17<sup>th</sup> 2014 Cost: 20 dollars**

The practice of integrating language instruction while teaching science is critical for building understanding in science. This training will provide an overview of the content and sequence of learning science in the K-3 classroom and a model for integrating the key components of language comprehension within an inquiry-based classroom. <http://www.ade.az.gov/onlineregistration/EventLocationSelection.asp?EventID=3625>

#### **Language and Literacy in 3-5 Content Areas October 22<sup>nd</sup> 2014 Cost: 50 dollars**

The practice of integrating language instruction while teaching science is critical for building understanding in science. This training will provide an overview of the content and sequence of learning science in the 3-5 class room and a model for integrating the key components of language comprehension within an inquiry-based classroom. The book, Language and Literacy in Inquiry-Based Science Classroom, Grade 3-8 by Zhihui Fang will be provided as part of the registration cost. <http://www.ade.az.gov/onlineregistration/EventLocationSelection.asp?EventID=3637>

Cheers! *Cheryl Dunham* K-12 Science Education Program Specialist Arizona Department of Education [Cheryl.Dunham@azed.gov](mailto:Cheryl.Dunham@azed.gov) 602-542-4734 [K-12 Academic Standards Science Resource Page](#)

The **EAC Discovery Park Campus** is available to help you have a fun, safe and educational science field trip, and best of all....***there's no cost!***

The EAC Discovery Park Campus is available by reservation for field trips on Tuesdays and Thursdays from 8:00 a.m. to 1:00 p.m.

(The usual time frame for a field trip is about 2-3 hours.) Scheduling a field trip is easy!

Just call or email us with: \*preferred date \*grade level(s) \*number of students \*your available time frames \*lessons, either "Habitat" or "Astronomy." Please feel free to contact Jackie at the EAC Discovery Park Campus at 928-428-6260 or [discoverypark@eac.edu](mailto:discoverypark@eac.edu)

August 25, 2014

Arizona Geological Survey & Arizona Division of  
Emergency Management

**Re: GREAT ARIZONA SHAKEOUT  
October 16, 2014 – Register today!**



Wakeup call! Yesterday's M6.0 earthquake near Napa, California, and the June 28, M5.2 earthquake near Duncan in eastern Arizona, should serve to remind us all that earthquakes happen and we need to be prepared.

The Great Arizona ShakeOut earthquake preparedness drill is scheduled for 10:16 a.m. on October 16. The Arizona Geological Survey (AZGS) and Arizona Division of Emergency Management (ADEM) are asking state and local authorities, K-12 schools, tribal communities, businesses, health agencies and organizations to “Drop, Cover, and Hold On” for ShakeOut.

With nearly 89,000 Arizonans already enrolled, we are off to a smashing start; and we have seven weeks to increase enrollment. Participation in ShakeOut is free and open to the public.

While communities in Coconino, Greenlee, Mohave, Yavapai, and Yuma counties are at greatest risk for earthquakes, no community is invulnerable to the ground shaking and damage that accompanies moderate- to large-magnitude earthquakes. In 2013, the Arizona Broadband Seismic Network recorded more than 50 earthquakes statewide; most went unfelt. But earthquake faults in Arizona, surrounding states and Mexico are capable of damaging earthquakes up to magnitude 7.5.

The ShakeOut drill is a simple three-step exercise with the potential to save lives and minimize injuries from earthquakes.

***Drop, Cover, and Hold On involves:***

- **Drop** to the ground;
- **Take Cover** under a sturdy table or desk and protect your head and neck;
- **Hold On** until the shaking stops.

**What can you and your colleagues do to help?**

- Link to the Arizona ShakeOut webpage at [www.shakeout.org/arizona](http://www.shakeout.org/arizona);
- Sign up your school, business, tribal community, or office to participate, and encourage others to do the same by displaying [Arizona Shakeout materials](#) around your office and website ; and
- Forward this note to others and encourage them to participate.

The Great Arizona Shakeout is our opportunity to practice what to do *before an earthquake occurs*. This two-minute drill can minimize injuries and save lives in the event of an earthquake.

**To register for ShakeOut**, go to <http://bit.ly/1iLLdif> and pledge your organization’s participation in the drill. Once registered, you will receive information on how to plan your drill, and engage your friends, family and coworkers. We will stay in touch as the event draws closer. In the meantime, if you have ideas on audiences we should be reaching out to, please let us know.

Sincerely,

Michael Conway  
Chief, Geologic Extension Service  
Arizona Geological Survey  
416 W. Congress, Tucson AZ 85701  
[Michael.conway@azgs.az.gov](mailto:Michael.conway@azgs.az.gov)

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# ScienceCity

ScienceCity is approaching, and we are excited for another slimy, gooey, mechanical, and explosive year!!

Fall Session enrollment will be Tuesday, August 12, **4:00pm** (NOTE the new time!) at the Safford City/Graham County Library Program Room (where we hold ScienceCity)

- ⇒ Each adult may only enroll 5 children. (NO exceptions!!)
- ⇒ Class sizes are limited and we will enroll on a "first-come-first-serve" basis
- ⇒ Due to poor attendance and the cost of programming we are encouraging parents/guardians to look at your children's schedules and plan accordingly. While we encourage children to be involved in community and extracurricular activities (ie: Children's Theatre, Soccer, Scouts, Dance, Gymnastics, Little League, etc), we are also needing those who register with ScienceCity to make it a priority and attend on the scheduled days and times. In trying to work around conflicts and various activities we will be offering ScienceCity in **two sessions**;

Fall Session will be September, October, and November

Spring Session will be January, February, March, and April

*If you have children involved in other activities, **please** consider all their schedules and enroll them in the ScienceCity session that will work best. Your child may enroll in both sessions if their schedule allows. We will hold a second enrollment day and time in December for the Spring Session.*

## FYI

Programs offered: (Due to Holidays and School breaks, this is a general schedule only)

jr. (Preschool-A)*	1:00-2:00 pm	(1 <sup>st</sup> Tuesdays)
jr. (Preschool-B)*	1:00-2:00 pm	(2 <sup>nd</sup> Tuesdays)
K-1 <sup>st</sup> grade-A	4:00-5:00 pm	(1 <sup>st</sup> Tuesdays)
K-1 <sup>st</sup> grade-B	4:00-5:00 pm	(2 <sup>nd</sup> Tuesdays)
2 <sup>nd</sup> -3 <sup>rd</sup> grades	4:00-5:00 pm	(3 <sup>rd</sup> Tuesdays)
4 <sup>th</sup> -6 <sup>th</sup> grades	4:00-5:00 pm	(4 <sup>th</sup> Tuesdays)

*\*Kids must be 4 years old on or before Dec. 31<sup>st</sup>, 2014 for the Preschool Fall Session*

*\*Kids must be 4 years old on or before June 1<sup>st</sup>, 2015 for the Preschool Spring Session*

ScienceCity T-Shirts will be available for sale again during enrollment! \$10 each

The 4<sup>th</sup>-6<sup>th</sup> grades will be doing dissection programs

If you have any further questions, please contact me:

Lesley Talley      651-4431 (call or text) or e-mail: ltalley@ci.safford.az.us



## Grant Funding Alerts

*It's never too early to start working on a grant!*

### Freeport-McMoRan Inc. Grants

#### **Mini-Grants for Education Application Window: May 1st –Oct. 1st**

Please visit [www.freeportinmycommunity.com](http://www.freeportinmycommunity.com)

Grants in the range of \$100—\$500 a school is eligible to receive up to four mini-grants per year. Additional grant opportunities are available including the STEM Education grant. Graham County received nearly \$500,000 in the recent round of Community Investment Fund grant awards held in August. Thank you Freeport-McMoRan!

### Captain Planet Foundation

Deadline: September 30th      Amount: \$500—\$2,500

Grants from the Captain Planet Foundation are intended to: provide hands-on environmental stewardship opportunities for youth; serve as a catalyst to getting environment-based education in schools, etc.

<http://captainplanetfoundation.org/apply-for-grants/>

### Project Learning Tree GreenSchools Grants

In partnership with the USDA Forest Service

Deadline: September 30, 2014

Amount: Up to \$1,000

Do you have an idea for a school/community native plant garden, a forest improvement project, a streamside restoration plan, a recycling program, or energy conservation project for your students? Need funds to implement it?

<https://www.plt.org/apply-for-greenworks-environmental-education-grant>

### Target Field Trip Grants

Deadline: September 30, 2014

Target stores award Field Trip Grants to K-12 schools nationwide. Each grant is valued up to \$700.

<https://corporate.target.com/corporate-responsibility/grants/field-trip-grants>

### Laura W. Bush Traveling Fellowship

Deadline: September 22, 2014

The fellowship is intended for American college students who have not been afforded many opportunities to travel abroad.

<http://bit.ly/statedeptfellowship>



## Grant Funding Alerts

*It's never too early to start working on a grant!*

### Campus Kitchen Launch Grants

Deadline: September 30, 2014 The Campus Kitchens project has numerous funding options and grant opportunities available to schools across the country to help with the planning and implementation of a Campus Kitchen.

<http://www.campuskitchens.org/grant-opportunities/>

### American Library Association Awards for Librarians

Deadline: October 1, 2014\* Several grants are included on this site with varying deadlines Every year, more than \$100,000 is given away through ALSC's professional awards, grants, and scholarships. For the complete list, visit the website:

<http://www.ala.org/alsc/awardsgrants/profawards>

### ***Kinder Morgan Foundation K-12 Education, Environmental Education, Arts, and Youth Development Grants***

***Deadline: 10th of every month Amount: \$1,000—\$5,000***

*"The Kinder Morgan Foundation believes that today's youth are tomorrow's leaders, and our mission is to provide them with opportunities to learn and grow. Our goal is to help today's science, math and music students become the engineers, educators and musicians who will support our diverse communities for many years to come. To accomplish this goal, we fund programs that promote the academic and artistic interests of young people in the many cities and towns across North America where Kinder Morgan operates. We provide program support only. The program must benefit youth in grades K-12 only."*

<http://www.kindermorgan.com/community/>

### **Lowe's Toolbox for Education Grants**

**Deadline: October 15, 2014**

Whatever goals and dreams you have for your school, Lowe's Toolbox for Education Grant Program can help fulfill them with grants of \$2,000 to \$5,000. K-12 public schools as well as school parent-teacher groups are eligible. Preference is given to funding requests that have a permanent impact such as facility enhancement (both indoor and outdoor) and landscaping or clean up projects.

<http://bit.ly/195qDKm>



## Grant Funding Alerts

*It's never too early to start working on a grant!*

### Association of American Educators Foundation Classroom Grants

Deadline: October 1, 2014

The number of classroom grants awarded will depend on the total number of applications. Grants are available for up to \$500. Classroom grants can be used for a variety of project and materials, including but not limited to books, software, calculators, math manipulatives, art supplies, audio-visual equipment, and lab materials.

<http://www.aaeteachers.org/index.php/classroom-grant-application>

### NEA Foundation grants for educators and students

Deadline: October 15, 2014

We support new ideas and practices to strengthen teaching and learning. Our goal is to fund and share successful strategies to educate and prepare students for bright and rewarding futures.

<http://www.neafoundation.org/pages/grants-to-educators>

### Toshiba America Grants for Grades K-5

Deadline: October 15, 2014

Amount: \$1,000

K-5 grade teachers are invited to apply on-line for a \$1,000 Toshiba America Foundation grant to help bring an innovative hands-on project into their own classroom.

<http://www.toshiba.com/taf/k5.jsp>

### Thank a Million Teachers Grant Program and Dream Big Teacher Challenge

Deadline: October 30, 2014

The Thank a Million Teachers initiative understands that being underappreciated often means being underfunded too. With this in mind, we have designed two separate grant opportunities. One addresses the everyday classroom needs of teachers and the other is designed to affect schools and community at large.

<https://www.thankamillionteachers.com/submit-a-proposal/>

### Give Your Students a Front Row Seat to Earth's Geological Wonders!

#### Dig Into Mining—the Story of Copper

Visit [www.digintomining.com](http://www.digintomining.com) for **free** educator resources!

Digital Explorations \* Interactive Learning



## Grant Funding Alerts

*It's never too early to start working on a grant!*

### **American Honda Foundation**

Deadline: November 1, 2014

Help meet the needs of American society in the areas of youth and scientific education by awarding grants to nonprofits, while strategically assisting communities in deriving long-term benefits.

<http://corporate.honda.com/america/philanthropy.aspx?id=ahf>

### **National Science Foundation Innovative Technology Experiences for Students and Teachers (ITEST)**

Deadline: November 6, 2014

The ITEST program through research and model-building activities seeks to build understanding of best practice factors, contexts and processes contributing to K-12 students' motivation and participation in the science, technology, engineering and mathematics (STEM) core domains along with other STEM cognate domains.

[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5467&org=NSF](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5467&org=NSF)

### **National Council of Teachers of Mathematics Education Trust Awards**

Deadline: November 7, 2014

The Mathematics Education Trust (MET) channels the generosity of contributors through the creation and funding of grants, awards, honors, and other projects that support the improvement of mathematics teaching and learning.

<http://www.nctm.org/resources/content.aspx?id=198>

### **Westinghouse N-Vision a Brighter Future Educational Grant**

Deadline: November 14, 2014

Three schools will be awarded \$1,000 to complete their project by the end of the school year. Another \$2,000 will be granted to each of these school's science department for its needs. Therefore, total grant amount a school will receive is \$3,000.

[http://www.westinghousenuclear.com/docs/n\\_vision\\_grant.pdf](http://www.westinghousenuclear.com/docs/n_vision_grant.pdf)

### **International Reading Association Awards**

Deadline: November 15, 2014 \* Several grants are available on this site with varying deadlines. The IRA Award for Technology and Reading honors educators in grades K-12 who are making an outstanding and innovative contribution to the use of technology in reading education.

[http://www.reading.org/resources/AwardsandGrants/teachers\\_presidential.aspx](http://www.reading.org/resources/AwardsandGrants/teachers_presidential.aspx)

## Professional Development Opportunities/ Grant Funding Alerts

### Strengthening Secondary Education

**Deadline: Open**

Amount: \$100,000—\$200,000

Sponsor: Arthur Vining Davis Foundation

Type: Education

Grants are made for innovative professional development programs that strengthen teachers and their teaching in grades 9-12.

<http://www.avdf.org/FoundationsPrograms/SecondaryEducation.aspx>

### D-Backs Program Grants

D-Backs program grants are given statewide to non-profit organizations. Funds for these grants are raised throughout the season through team fundraising events, including the annual Evening on the Diamond benefit dinner, Shirts Off Our D-Backs and additional events. All 501(c) 3 non-profit organization in Arizona are welcome to apply for funding, however, funding must be serving the people of Arizona. The deadline is open and the amount of grant funding available for projects is \$1,000—\$5,000. For more info:

<http://arizona.diamondbacks.mlb.com/ari/community/grants.jsp>

### KaBOOM! Let's Play Grants

**Deadlines: Rolling**

Dr. Pepper Snapple Group & KaBOOM! Are excited to offer \$500 Let's Play Completion Grants to qualifying Do-It-Yourself communities to be used toward the improvement of an existing playground built using the KaBoom! Community build model and \$750 Let's Play Maintenance Grants to communities who wish to make their playgrounds cleaner, safer and more inviting.

[http://kaboom.org/about\\_kaboom/programs/grants](http://kaboom.org/about_kaboom/programs/grants)

### KaBOOM! Spruce Project Grants

Deadline: Rolling

Are you itching to serve? Organize your friends, clean up a playground, and you can be eligible for \$750, courtesy of Dr. Pepper Snapple Group. The grant is part of the Let's Play initiative to get kids and families active.

<http://grants.kaboom.org>

### VEX Robotics

Schools interested in learning more about VEX Robotics and available grants should visit

<http://www.vexrobotics.com>  
[www.roboticseducation.org](http://www.roboticseducation.org)  
[www.robotevents.com](http://www.robotevents.com)

### Daily Point of Light Award

**Deadline: Rolling**

The power of the individual to spark change and improve the world—that's what the Daily Point of Light Award celebrates. Nominate a local hero for this award. Recognition includes a certificate signed by President George H.W. Bush.

<http://www.pointsoflight.org/programs/recognition>

### Youth Program Grants

**Deadline: Open**

Sponsor: The Entertainment Software Association Foundation

Amount: Varies

Type: Social & Economic, Arts & Culture

The ESA Foundation is dedicated to supporting positive programs and opportunities that make a difference in the lives of America's youth.

<http://www.esafoundation.org/application.asp>

**Whew—you are finally at the end of this newsletter!**

### **Summer Savings for Teachers**

(From the *Arizona Republic*)

Lodging Discount: Get a room at Sheraton Wild Horse Pass Resort & Spa; rates start at \$99 a night and include a \$25 gift card to Lakeshore Learning and half-day access for your kids to Sheraton Adventure Club. Valid, based on availability, through Saturday Sept. 6th. Must show teaching credentials. Use rate plan TEACH14. 602-225-0100

### **Sumdog Contests are back!**

Sumdog math contests will resume starting September 5th. The contests run Friday through the next Thursday. Graham and Greenlee teachers and students can pencil in the following dates for this school year:

Sept. 5, 2014    January 30, 2015    April 24, 2015

For information on Sumdog please visit <http://www.sumdog.com>

### **Win a Lamp-Free Projector**

Educators can enter Casio's LampFree Projector Education Grant for a chance to win a Casio Ultra Short Throw projector, worth \$2,000, for their school.

Deadline: December 31, 2014

[Www.casiolampfree.com/educationgrant](http://www.casiolampfree.com/educationgrant)

### **Chance to Win College Scholarships of Up to \$100,000**

Registration has opened for the 2014 Siemens Competition in Math, Science & Technology, administered by Discovery Education. Each year, the program invites high school students nationwide to submit original research projects in math, science and technology for the opportunity to win college scholarships ranging from \$1,000 up to \$100,000. Students can compete as individuals or as members of a team.

Deadline: September 30, 2014

[www.discoveryeducation.com/siemenscompetition](http://www.discoveryeducation.com/siemenscompetition)

### **Toshiba America Foundation for Grades 6-12**

Wanted: Classroom Innovators! Toshiba America Foundation accepts applications from teachers who are passionate about making science and mathematics more engaging for their students.

6-12 Grant requests for \$5,000 or less are accepted on a rolling basis, through the calendar year

6-12 Grant requests for \$5,000 or more are accepted and reviewed twice a year—August 1st and February 1st of each year.

<http://www.toshiba.com/taf/612.jsp>