

September 2016



# Graham County School News



*Graham County School Superintendent*

*Donna M. McGaughey*

Volume 12, 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

Graham County schools got off to a great start last month. We are fortunate to have so many dedicated employees who are integral to the education of our students, in addition to the teachers and administrators. Our maintenance and transportation personnel work hard to keep our buildings, buses and vans in tip-top shape. Getting our students to school safely and on time is a huge endeavor and when you think about the logistics, it is quite a feat! We also appreciate the staff members who prepare and deliver nutritious meals to thousands of kids, which is another enormous task that often goes under the radar. Finally, I want to give thanks to the dozens of front office employees who multi-task like no others. Greeting the public, answering phones, assessing and meeting the needs of teachers and students can be quite chaotic, but I see complete calm and efficiency when I walk through our school offices.

It was my privilege to help present checks on behalf of Freeport-McMoRan's Community Investment Fund. The recipients of these grant awards met the criteria of working toward the betterment of our community. Thanks to FMI for their financial commitment and congratulations to the 2016 grantees!

We have already begun our professional development activities for the year. In July, we hosted approx. 50 educators during the intensive "Teaching Reading Effectively" course. Please see inside this newsletter for more opportunities. Thanks everyone. We are off to a great start!

### Contact us!

**Donna McGaughey,**  
**Graham County School**  
**Superintendent**

921 Thatcher Blvd.  
Safford, AZ 85546  
928-428-2880  
Fax: 928-428-8824

[dmcgaughey@graham.az.gov](mailto:dmcgaughey@graham.az.gov)

Jill Davis, Chief Deputy  
[jdavis@graham.az.gov](mailto:jdavis@graham.az.gov)  
Nola Knight, Deputy  
[nknight@graham.az.gov](mailto:nknight@graham.az.gov)  
928-428-2880

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

Click on:  
School Superintendent,  
Workshops

### Dates to remember:

**Sept. 5**—Labor Day (The Graham County General Services Building will be closed.)

**Sept. 7-9**—Arizona School Boards Association Law Conference—Scottsdale

**Sept. 10**—Water Cycle & Astronomy Professional Development for grade 4-12 teachers (see page 3)

**Sept. 14**—Eastern Arizona Science Initiative (E.A.S.I) meeting at Discovery Park 4:00—5:00

**Sept. 16**—Rodel Math 20/20 Training for grade 2 teachers

**Sept. 19**—U of A Economics Workshop for middle and high school teachers (see details on page 5)

**Sept. 23**—Rodel Math 20/20 Training for grade 5 teachers

**Sept. 23**—Diabetes Training for School Nurses at MGRMC 12-3:00

**Sept. 26**—Graham/Greenlee Superintendents meeting, Solomon

**Sept. 30**—Project Archaeology for 6th grade teachers (see page 12)

EEI ME  
BE  
GREAT



# 11th Annual Graham-Greenlee Substance Abuse Awareness Conference

Adult and Youth  
Tracks  
Available

Eastern Arizona College  
Gherald Hoopes Activity Center

*September 7, 2016*

*8:00 am to 3:00 pm*

*\$25.00 Registration fee -Includes Lunch!*

## Register on EventBrite!

<https://www.eventbrite.com/e/11th-annual-graham-greenlee-substance-abuse-awareness-conference-tickets-26807286315>

## For More Information:

[grahamsubstancecoalition@gmail.com](mailto:grahamsubstancecoalition@gmail.com)



GRAHAM COUNTY  
Substance Abuse Coalition

*Kathy Grimes, Director*

(928) 348-1751

*Heather Carr, Project Coordinator*

(928) 348-1756



# ***EASTERN ARIZONA SCIENCE INITIATIVE***

*Presents*

***A FREE Professional Development Workshop  
For all Graham and Greenlee County Teachers –  
4<sup>th</sup> through 12<sup>th</sup> Grade:***

**Saturday September 10th**

**9:00 a.m.—12:30 p.m.**

- |                       |   |
|-----------------------|---|
| 9:00 a.m.—10:30 a.m.  | “The Water Cycle: Why did it do that?”                |
| 10:30 a.m.—11:00 a.m. | Lunch (Arby’s Roast Beef sandwiches, sides and sodas) |
| 11:00 a.m.—12:30 p.m. | “Hands-on Astronomy!”                                 |

**EAC Discovery Park Campus—Ranch House**

**You must pre-register by Tuesday September 6, 2016**

Contact Jackie Madsen at [Jackie.madsen@eac.edu](mailto:Jackie.madsen@eac.edu)

Or call the EAC Discovery Park Campus at 928-428-6260

## ***The Water Cycle: Why Does it Do That?***

**This Workshop will improve teacher content knowledge on the variables and principles of the Water Cycle.**

With the raging wild fires in California and the disastrous flooding in Louisiana happening at the same time, all things being equal, shouldn’t the water cycle work the same everywhere? Obviously, it doesn’t. So we will take a look not just at what causes the water cycle to turn, but we will also focus on how geographical and meteorological factors can greatly affect its cycling.

***Instructor: Tammy Gillespie, EAC Science Department***



## ***Hands-on Astronomy!***

**This Workshop will provide several examples of Hands-On Astronomy activities for multiple grade-levels.**

With multiple hands-on projects displayed, participants will be able to see and try classroom projects on a variety of astronomy lesson topics. All projects will have the covered standards identified and grade levels recommended. Participants will also receive a “take-home” list of the activities instructions, resources, and applicable standards, as well as info on 'reusable' materials and available websites.

***Instructor: Dr. Heidi Vosbein, Mt. Graham High School Science***



**But wait! There's more! The good folks at E.A.S.I. have a lot more planned!**



WordItOut

All teachers who teach STEM subjects are invited to join the Eastern Arizona Science Initiative, known as E.A.S.I. They have a wonderful slate of camps, professional development and meetings planned. This is the schedule, subject to slight changes, but use this to plan ahead. **Please let all new teachers know about the wonderful opportunities gained by joined E.A.S.I.! It's easy!**

**2016 -2017 EASI Camps and Events Calendar:**

Wed. Sep. 14	September EASI Meeting	Wed. Apr. 12	April EASI Meeting
Wed. Oct. 12	October EASI Meeting	Wed. May. 10	May EASI Meeting
Sat. Oct. 15	EASI 5 <sup>th</sup> & 6 <sup>th</sup> Grade Saturday Science Camp	Tue. May 30-June 1	<b>Tonto Creek STEM Camp</b> Grade 7-10 (partnership with EAC)
Wed. Nov. 9	November EASI Meeting	M-Th Jun. 5-8	Southeastern AZ Teachers Academy
Sat. Nov. 19	ASTA Conference	M-W Jun. 12-14	EASI Summer Science Camp – Grade 6-9
Wed. Dec. 14	December EASI Meeting	M-F Jun. 19-21	High School Science Camp – Grade 8-12
Sat. Dec. 10	G.O. STEM Camp	Wed. Aug. 9,	August EASI Meeting
Wed. Jan. 11	January EASI Meeting	Wed. Sep. 13	September EASI Meeting
Wed. Feb. 8	February EASI Meeting	Wed. Oct. 11	October EASI Meeting
Sat. Feb. 11	Middle School Saturday Science Camp	Wed. Nov. 8	November EASI Meeting
Wed. Mar. 8	March EASI Meeting	Wed. Dec. 13	December EASI Meeting
Sat. Mar. 11	E. A. Regional Science Fair Competition		



**Congratulations to our door prize winners!**

**Heather Dillman (Ft. Thomas S.D.) picked up the Galileo Scope and Tripod!, Becky Bell (Duncan H.S.) took home a new Dissecting Kit, Debbie Pearson (Safford M.S.) and Morgan Rodgers (Safford H.S.) each took home awesome framed science posters, Dan Best (Back to Nature Classroom Recourses) picked up a science super-heroes insulated cup, and Khrystal Best (Back to Nature Classroom Recourses), Tammy Gillespie (EAC), Dana Olsen (Ft. Thomas H.S.), Henry Dunkerson (Safford S.D.), Ron Hileman (Duncan Elem.), and Heidi Vosbein (Mt. Graham H.S.) all won Science Camp Shirts!**



# *EAC Discovery Park Campus*

*Announces*

## ***“Operating the GAO Telescope”***

***(AST 127, Section 6802)***

EAC - ½ credit class:

### ***AST 127, Section 6802, “Operating the GAO Telescope”***

***Thursday, September 8<sup>th</sup> 6:00–9:00PM***

***Friday, September 9<sup>th</sup> 5:00–10:00PM***

***At the EAC Discovery Park Campus – Gov Aker Observatory***

***For more information call (928) 428-6260***

The EAC Discovery Park Campus is offering a half-credit class: (AST-127) -  
Operating the GAO Telescope.

This course is instructed by Mr. Bob Hiatt, Past-President of the Desert SkyGazers Astronomy Club and current telescope operator at the DPC - Gov Aker Observatory.

*We all enjoy going out in the evening and looking at the beautiful twinkling stars, but now you can observe them individually at 154 times magnification! Take advantage of this exciting “hands-on the telescope” opportunity to learn about the different types of telescopes, how they work, and specifically how to operate the amazing 20-inch Tinsley Telescope in the Gov Aker Observatory at the EAC Discovery Park Campus.*

**For more information contact the EAC Discovery Park Campus at (928) 428-6260.**



Eastern Arizona College

Thatcher, Arizona 85552-0769

Www.eac.edu (928) 428-8472

# Econ in World History

September 19, 2016



## INTEGRATING ECONOMICS INTO WORLD HISTORY

A Half-Day Workshop

for

**Middle and High School Teachers**

**Monday Morning, September 19, 2016**

8:30 a.m. –12:00 noon

Location: Safford School District Board Room, 734 11th Street, Safford

Economics and world history overlap in countless ways. Fulfill Arizona Curriculum Standard Strand 5 (economics) as you help your students see economic concepts in their study of other civilizations and eras.

Participatory lessons you can replicate in your classroom will be taught by a teacher of AP® Economics and AP® History.

We will guide participants through lessons exploring the following:

- What can the Aztecs and Inca teach us about economic systems?
- What is the role of government in the economy?
- How did economic issues contribute to the fall of the Roman Empire?
- Why were spices so expensive during the Age of Exploration?

This workshop is designed for middle and high school teachers of world history, world studies, and related courses such as human geography and global issues.

We will provide materials with all lessons presented at the workshop, plus additional lessons integrating economics and world history.

**Attendance will earn a certificate for 3.5 professional development hours.**

**There is no fee for this workshop, but you must pre-register.**

To Register online click [HERE](#)

or go online to:

<https://oe.eller.arizona.edu/programs/current>

**and scroll down to the “register” buttons.**

**You will be released in time to get to your afternoon classes and after-school clubs and coaching.**

**A program of the Office of Economic Education**

**Department of Economics Eller College of Business**

**University of Arizona, Tucson**

**Cosponsored by The Graham County Superintendent of Schools**

**With underwriting from the Thomas R. Brown Foundation**





# Legendary Teacher Day

## Legendary Teacher Day

Legendary Teacher Day is Thursday, September 22nd, 2016

The first step in celebrating a legendary teacher is to reflect on your education. With the three tenets of a legendary teacher in mind:

- ⇒ Building relationships
- ⇒ Engaging deeply with students
- ⇒ Creating high expectations

Reflect on your teachers who pushed you. Reflect on your teachers who held you accountable. And, reflect on your teachers who went above and beyond and invested in your personal success. At this point, you have likely identified a number of your teachers over the years who have collectively contributed to your academic success.

Now, how do you act on your desire to recognize your personal teaching legend?

**Active** - If your legendary teacher is currently teaching, reach out to them personally. Be sure to cite the specific reason that they are your legend.

**Inactive or Retired** – Send your tribute to the principal of the school where your legendary teacher influenced you.

In all of these scenarios, you are encouraged to post your legendary teacher tribute on social media. Be sure to include the all important #legendaryteacher in your posting.

*For groups and organizations, here's how you can be involved:*

**School Districts** – Please consider declaring the Legendary Teacher Day proclamation at a governing board meeting in September just prior to the 22nd. [Printable pdf of Legendary Teacher Day Proclamation for Schools](#)

**Municipalities** – Please consider declaring the Legendary Teacher Day proclamation for a city / town council meeting in September just prior to the 22nd. [Printable pdf of Legendary Teacher Day Proclamation for Municipalities](#)

**Business / Corporations** - Please consider declaring the Legendary Teacher Day proclamation for your business / employer in September just prior to the 22nd. [Printable pdf of Legendary Teacher Day Proclamation for Businesses](#)

Legendary Teacher 1444 West Prince Road, Tucson, AZ 85705

# Calling all school nurses!

Heidi Lucas, RN, Certified Diabetes Educator has arranged an in-service for our Graham County school nurses and other school staff members who want to learn more about Type I Diabetes.

What: Diabetes Training for School Nurses / staff

When: Friday, Sept. 23, 2016

Time: 12:00 noon to 3:00 p.m.

Where: Mt. Graham Regional Medical Center Board Room

Who: school nurses, teachers, administrators, aides

How much: No cost!

Please take advantage of this opportunity! For more information, contact Heidi at 928-348-8773



## 2017 Graham County Spelling Bee Information

### *Important Dates to Remember:*

**August 22, 2016—October 14, 2016** Early enrollment period.

**October 15, 2016—December 12, 2016** Late enrollment period.

**December 1, 2016—January 16, 2017** Schools must hold school bees on or before January 16, 2017, to be included in the next level of competition.

**January 31, 2017**—District bees must be held by this date.

**February 1, 2017**—Send winner names to the Graham County School Office.

**February 15, 2017—Graham County Spelling Bee**

**March 3, 2017**—County winners' bios and photos are due to AEF by this date.

**March 25, 2017**—The Arizona State Spelling Bee will be held at 1:00 p.m. at Arizona PBS.

**June 1, 2017**—Scripps National Spelling Bee will be held in Washington, DC.



## "Race to Graham County Fair"



**To all Teachers and Staff,**

*This year we are doing things differently for entries into the Graham County Fair. Hopefully it will be easier for the teachers and everyone else. Instead of dropping tags off to each school, I'm asking for each teacher to email me all their students' names and information regarding the entry. I've attached a form on what is needed. I need all their information by **9/19/16** and I will print all tags and drop them back off to schools within that week. I will pick up ALL items entered along with their tags on **9/29/16**. **Note: The whole class entry form was emailed to each principal.***

Mt. Turnbull Elementary  
Solomon Elementary  
Dorothy Stinson  
Lafe Nelson  
Ruth Powell  
Triumphant Learning Center  
Thatcher Elementary  
Thatcher Primary  
Pima Elementary  
Dan Hinton  
Ft. Thomas Elementary  
Discovery Plus Academy  
Bonita Elementary



**Monday, October 3rd - Building #2 will be Open 1 PM- 5 PM for Class Displays to be put up. Call 428-6240 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 (free entry) for Friday, October 7th of the Fair.

**DON'T FORGET!!!!!!!!**

**Friday, October 9th @ 10 AM.....Annual Fair Parade**

**\$200 prize to the best Elementary & Jr. High Float**

*Last year there were no elementary school parade entries....*

*\$200 went unclaimed!!!!*

Check [www.grahamcountyfair.com](http://www.grahamcountyfair.com) for entry forms, rules and other info.  
All fair entries will be judged and awarded by 12 noon on Friday Oct. 7th.

Come see how your entry did!

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

**Thelma Caraveo, Graham County Fair Office**



*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!*

**EAC Discovery Park Campus staff offer exciting field trip opportunities with lessons available in two subjects areas;**

**Habitat (native plants and animals)**

Animal Tracks 7 Signs  
Animal Adaptations  
Pond Water Micro-Life  
Dendrochronology/Native Plants

**Astronomy**

Solar System Walk  
UV Beads / Polaris Shuttle Rides  
The Electromagnetic Spectrum  
Light, Energy and Lasers!

**The EAC Discovery Park Campus staff instructors and volunteers are here to help you.**

***EAC Discovery Park offers a variety of educational opportunities not found anywhere else!***

- *Graham County Historical Society's collection of early Gila Valley artifacts.*
- *Amazing interactive Electromagnetic spectrum display.*
- *Our friends Galileo, Isaac Newton, and Albert Einstein show us the "History of Astronomy".*
- *The World's largest permanently mounted "Camera Obscura" - light, refraction, and perspective.*
- *The DPC research-grade 20" Tinsley Telescope in the "Gov Aker" Observatory.*
- *"Nature's Hideaway" Pond- see native animals in a natural Sonoran Desert Riparian Habitat.*
- *The endangered Chiricahua Leopard Frog Ranarium Breeding program.*
- *Native Box Turtle and Sonoran/Mojave Tortoise Live animal displays*
- *The "Mill's Collection" of Pre-Historic Native American Pottery and Artifacts.*
- *And the exciting "Polaris" shuttle ride simulator for amazing facts about our Solar System!*

**Contact Jackie at the EAC Discovery Park Campus for more information or to schedule a field trip: (928) 428-6260 or e-mail: [jackie.madsen@eac.edu](mailto:jackie.madsen@eac.edu)**



Nette Griffin, First Things First  
Community Outreach Coordinator

## FIRST THINGS FIRST

*Ready for School. Set for Life.*

### **Grandparents Sometimes Need Advice, Too**

When many of us think of grandparents, we see doting individuals ready to give advice and spoil kids. But, for an ever-increasing number of Americans, having a grandchild means parenting a second time around.

According to the policy group Generations United:

- 2.7 million grandparents are responsible for most of the basic needs of children living with them;
- 1 in 4 grandparents help pay for their grandchildren's medical or dental expenses; and,
- 30% of children under 5 with working mothers are cared for on a regular basis by a grandparent.

A lot has changed since many grandparents raised their children. Brain science has demonstrated the crucial impact of early interactions on the future health and school success of young kids. And, books, magazines and television shows offer advice on everything from educational toys to finding the right play group. Making sense of all this can be a little intimidating.

Thankfully, in Arizona, there are two statewide resources to help grandparents and other caregivers of children 5 and younger. One is the **Arizona Parent Kit**. Given to families of newborns when they leave the hospital or available for check-out at many libraries, each kit includes: DVDs on everything from challenging behaviors to choosing child care; book to encourage daily reading with infants; a list of community resources; and, a magnet with the number to another valuable resource – the **Birth to 5 Helpline**. The Parent Kit is available at your public library. Contact Nette Griffin at (928) 965-3550 for your magnet.

Answers to the toughest parenting questions are, literally, at caregivers' fingertips. The Helpline is a free telephone service (1-877-705-KIDS) available to any parent or caregiver of a child 5 and younger. The line is staffed by nurses, child development specialists and other early childhood professionals who can answer questions about any parenting issue or challenge.

As the nation celebrates Grandparents' Day on September 11th, let's give thanks to the special group of grandparents who have also taken on the role of giving their grandchildren the most foundational gift of all: a safe, nurturing place in which to grow and learn.

*Submitted by Nette Griffin, Community Outreach Consultant for First Things First. To learn more about First Things First, visit [ReadyAZKids.com](http://ReadyAZKids.com).*



###

**About First Things First** – First Things First is a voter-created, statewide organization that funds early education and health programs to help kids be successful once they enter kindergarten. Decisions about how those funds are spent are made by local councils staffed by community volunteers. To learn more, visit [azfff.gov](http://azfff.gov).

# INVESTIGATING NUTRITION THROUGH ARCHAEOLOGY

## The Advent of Agriculture in Mesopotamia



**Discover** the past through evidence from archaeological sites in Mesopotamia.

**Trace** the shift from hunting and gathering to the development of agriculture in the ancient world.

**Engage** your students to think like archaeologists as they apply the tools of scientific inquiry to the investigation of nutrition.

**Explore** how the advent of agriculture decreased food diversity with significant consequences for human health even today.

## PROFESSIONAL DEVELOPMENT WORKSHOP

### 6<sup>th</sup> grade teachers of Graham and Greenlee Counties

Friday, September 30, 2016

1:00—5:00 p.m.

Bureau of Land Management

711 S. 14th Ave.

Safford, AZ

To Register: Contact Paulette LeBlanc at [pleblanc@aznex.net](mailto:pleblanc@aznex.net) by Sept. 16, 2016

### *Project Archaeology: Investigating Nutrition*

- Grade 6 Curriculum Guide
- Cross-curricular unit [www.projectarchaeology.org](http://www.projectarchaeology.org)
- Inquiry-based learning





## Benjamin Franklin: Writer, Inventor, and Founding Father | American Icons | Lesson Plan | Grades 3-7

At the height of the Age of Enlightenment, Benjamin Franklin accomplished great works in countless fields including science, politics, and media, becoming one of America's most prolific Founding Fathers. Through two primary source activities and a short video, this lesson plan will help your students understand how Franklin used his talent in writing and printing to share his ideas and help shape the world.

[View Lesson Plan](#)



## Math + Arts: Shapes into Sculptures | KET | Lesson Plan | Grades PreK-1

Get creative with this blend of math and arts activities! This lesson will help students identify 2 and 3-dimensional shapes as well as create shape drawings and sculptures. [View Lesson Plan](#)



## The Role of Women in *As You Like It* | Shakespeare Uncovered | Lesson Plan | Grades 9-12

In this lesson from *Shakespeare Uncovered*, students will explore the role of women in William Shakespeare's comedy *As You Like It*.

[View Lesson Plan](#)



## Design and Build a Tangle-Free Headphone Holder | WGBH | Lesson Plan | Grades 5-8

In this lesson plan, students follow the engineering design process to build a tool that stores headphones for a portable devices, such as an MP3 player, without wires getting tangled. [View Lesson Plan](#)



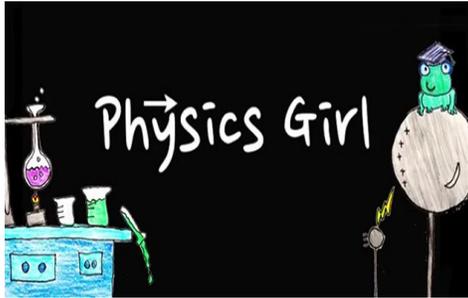
## Enter Today: PBS Education's 50 for 50 Contest

Students in grades 6-12 are invited to write an open letter to the 2016 presidential candidates with ideas on how to improve the effectiveness of government. Two winners, one in middle school and one in high school, will win a trip to attend the final presidential debate in Las Vegas! [Learn More](#)



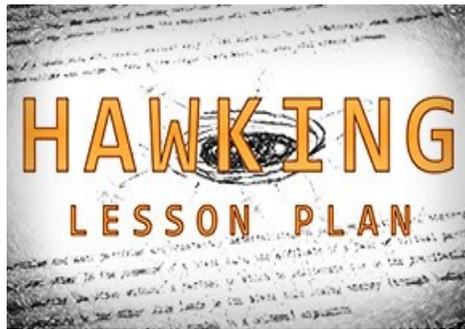
## It's Time to Think Big

### *Physics Girl* Sheds New Light on the Fun, Adventurous Side of Physical Science



Discover the immersive, perplexing, and hands-on side of physical science with Dianna Cowern, host of *Physics Girl*. In this series, Dianna shows us how the physical world works by using everyday experiences and questions to demonstrate basic (and sometimes, dangerously complex) scientific ideas.

[View Collection](#)



### Stephen Hawking Lesson Plan | *Hawking* | Grades 6-12

In this lesson, students will discuss ideas from the *Hawking* biography video that are particularly meaningful to them. This discussion strategy is structured in a way that requires all students to participate, giving both active and quiet speakers equal footing. [View Lesson Plan](#)



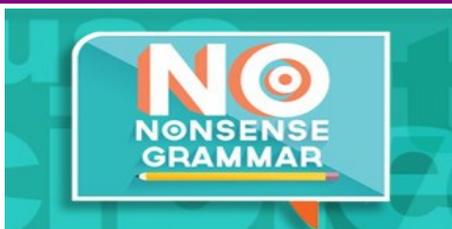
### Mysteries of Deep Space | *Time Travel to the Edge of the Universe and Back!* | Grades 9-12

In this lesson, students will study the size of the universe, calculate the time to travel to destinations, and construct a time scale model of the universe by using time travel distances. [View Resource](#)



### *It's Okay to Be Smart* | Grades 6-12

Join host Joe Hanson as he explores the eccentricities of the scientific world. From physics and astronomy, to biology and neuroscience, nothing is off-limits in this quirky series. [View Collection](#)



### Free eBook Download: No Nonsense Grammar | Grades 4-8

Get access to differentiated lesson plans and activities you can use to guide students through the intricacies of everyday grammar. Resources in this book are aligned to Common Core State Standards for English Language Arts & Literacy.

[View in iTunes](#)

October 7-8, 2016



Center for  
Economic  
Education  
**FINANCIAL LITERACY AND  
ECONOMIC EDUCATION**  
Conference  
October 5-8, 2016  
Phoenix, AZ

**TRBF**  
THOMAS R. BROWN FOUNDATIONS

The 55th Annual Financial Literacy and Economic Education Conference is in Phoenix this year! The conference dates for K-12 teachers are **Friday October 7th and Saturday October 8th**. The Thomas R. Brown Foundation believes this is an excellent professional development opportunity for teachers in Southern Arizona and would like to subsidize your attendance to the tune of up to \$350, provided you complete the steps listed below.

**Participants will be required to pay expenses upfront with a debit or credit card in his/her name and submit original receipts in order to be reimbursed.**

**Step 1:** Contact Barbara Gray at [bgg@brownfoundations.org](mailto:bgg@brownfoundations.org) to request approval to participate in this program. Like most resources, subsidies are limited!

**Step 2:** After receiving authorization from Barbara, register for the conference [HERE](#) and pay the \$150 fee for K-12 educators. NOTE: Per CEE policy, you will receive no refund for cancellations made after September 26, 2016. In addition, CEE charges a \$50 fee for cancellations made before September 26, 2016.

**Step 3:** Forward confirmation of your paid registration to Barbara Gray and upon her acknowledgement of receipt, reserve a room for Friday October 7th at one of the following hotels: Renaissance Phoenix Hotel \$\$\$—This is where the conference will take place and you can book a room for a special rate of \$199 + taxes (~\$25) + parking (\$10/day) at this site. You must book by Friday, September 16 to get the conference rate. There is a limit on conference rate rooms.

Hampton Inn Phoenix-Midtown \$\$—This hotel is about 2 miles from the conference hotel, but is just off the Central Avenue Light Rail and a short ride away from the conference. If you call (602) 200-0990 and mention the Thomas R. Brown Foundation, you can book at a special rate of \$119 + taxes (~\$15). There is no charge for parking at this hotel. This option is the best for stretching your subsidy!

**Step 4:** Attend the conference! Gather interesting ideas and resources for yourself, but don't forget to bring home materials to your colleagues.

**Step 5:** Write a brief report recounting your conference activities and submit this report along with original receipts for reimbursement to TRBF. We will reimburse you the week after we receive your report & receipts. Note: you will receive the lesser of \$350 or the total amount for which you have original receipts showing payment. (Reservation receipts are not sufficient.)

**If you have questions about this program, please contact Barbara Gray at [bgg@brownfoundations.org](mailto:bgg@brownfoundations.org) or call: (520) 345-5300 ext. 4.**

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CONNECT WITH US

520-345-5300

P.O. Box 31930, Tucson, AZ 85751-1930

## Arizona Geographic Alliance (AzGA)

Arizona State University | School of Geographical Sciences & Urban Planning |

P O Box 875302 | Tempe, AZ 85287-5302 |

[cathy.davis@asu.edu](mailto:cathy.davis@asu.edu) | 480-965-5361 \* fax 480-965-8313

<http://geoalliance.asu.edu/> | <https://www.facebook.com/geoalliance/>

976 S Forest Mall, Coor Bldg, Fifth Floor, Room 5677 (Zip 85281)

### Mission Explore BioBlitz book

[http://media.nationalgeographic.org/assets/file/BioBlitz\\_Mission\\_Explore.pdf](http://media.nationalgeographic.org/assets/file/BioBlitz_Mission_Explore.pdf)

Practical, but funny, guide for students to do field work on a BioBlitz including mapping observations on iNaturalist.

### Activity: Geography of a Pencil

<http://nationalgeographic.org/activity/geography-of-a-pencil/>

How does the production of a pencil illustrate global interconnections? Use a world map to track from where each part of a pencil originates.

### Pueblo Grande Museum School Tours

<https://www.phoenix.gov/parks/arts-culture-history/pueblo-grande/education/tours> Starting September 1, 2016 -- School is in session and PGM invites educators of all grades, preschool to college, to bring their students for a tour of the archaeological site and museum during the months of October through April.

### Pueblo Grande Museum – Smithsonian Magazine Museum Day Live!

4619 E Washington St, Phoenix, AZ 85034 | (602) 495-0901

**Saturday, September 24 | 9 a.m. to 4:45 p.m.**

Celebrate Smithsonian Magazine Museum Day Live! At Pueblo Grande Museum on Saturday, September 24, 2016. Guests with the Smithsonian Magazine Museum Day Live! ticket will receive free museum admission for two. The Museum will also be offering gallery tours and artifact interpretation throughout the day. PGM is one of over 25 other Arizona museums participating in this year's Museum Day Live celebrations.

Print Ticket for 2: <http://www.smithsonianmag.com/museumday/museum-day-live-2016/?no-ist=>

### Teaching Canada?

#### Canadian Geographic Education Resources

<http://www.cangeoeducation.ca/resources/>

Classroom activities, Teaching about Geographical Thinking, tiled maps, lesson plans including Oceans for Life, Migration, Canadian North (especially interesting as Arctic ice melts),

**K-12 Study** Canada (from Western Washington University & University of Washington)

<http://www.k12studycanada.org/>

Resources – lessons, activities, student friendly atlases, maps & games, teacher loan kits.

#### Cool antique map exhibit: Toronto Public Library

<http://torontopubliclibrary.typepad.com/trl/2016/08/discover-the-beauty-of-maps-and-the-art-of-cartography-our-free-exhibit-opens-august-13.html>

#### Toronto Public Library digital maps

<http://www.torontopubliclibrary.ca/search.jsp?N=38537&view=grid&Erp=20&Ntt=maps>

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## Arizona Geographic Alliance (AzGA)

Arizona State University | School of Geographical Sciences & Urban Planning |

P O Box 875302 | Tempe, AZ 85287-5302 |

[cathy.davis@asu.edu](mailto:cathy.davis@asu.edu) | 480-965-5361 \* fax 480-965-8313

<http://geoalliance.asu.edu/> | <https://www.facebook.com/geoalliance/>

976 S Forest Mall, Coor Bldg, Fifth Floor, Room 5677 (Zip 85281)

### Historical Topographic Map Collection (USGS)

<http://nationalmap.gov/historical/>

The National Geospatial Program has scanned and created georeferenced files for all scales and all editions of about 180,000 topographic maps published by the USGS since the inception of the topo mapping program in 1884. GeoPDF files are available using all browsers at <http://store.usgs.gov>. (Free)

(Great tool to view changes over time.)

Redesigned **National Geographic Education** web site

<http://nationalgeographic.org/education/>

Resources (lessons, games, activities, National Standards), mapping tools, Programs such as the Bee, Citizen Science & teacher PD. All much easier than in the past to access.

### ThingLink

<https://www.thinglink.com/>

ThingLink is a provider of image and video interaction tools in the classroom. Use their tagging platform to layer your images and videos with web links, photos, texts, videos, polls, Google products and other great content. Basic is free. Currently having a back to school sale for higher levels.

[How to use ThingLink Education](#)

### Geography Awareness Week - Explore the Power of Parks

#### Death Valley National Park

<https://www.nps.gov/deva/index.htm>

Established 1933. Renowned for its colorful and complex geology, its extremes of elevation support a great diversity of life. Ninety-one percent of the park is designated wilderness, it is famed for being the hottest, lowest and driest location in the U.S, spans 3.4 million acres and is located in Nevada and Colorado.

Be a Death Valley Junior Ranger: <https://www.nps.gov/deva/learn/kidsyouth/beajuniorranger.htm>

(summer & winter booklets)

### Vintage WPA Posters from the Library of Congress

<http://www.loc.gov/pictures/search/?st=grid&co=wpapos>

Over 900 digitized Works Progress Administration (WPA) posters for movies, parks, home safety, travel....

### Space Posters from ASU's Ron Greeley Center for Planetary Studies

<http://rpif.asu.edu/wordpress/index.php/rqcps/downloads/posters>

From The NASA Regional Planetary Information Facility at ASU

Examples:

- The New Solar System, 2.0
- NASA'S Dawn Spacecraft Explores Ceres – Kerwan crater
- Volcanoes of Hawai'i and the Planets – 1
- Saturn backlit – NASA's Cassini Orbiter Explores Saturn
- Pluto & Charon – NASA's New Horizons Spacecraft Explores Pluto
- Galileo mission – Jupiter and moons
- LRO at the Moon
- Galileo Spacecraft Explores Io

### GeoStories – Collection

<http://nationalgeographic.org/topics/geostories/>

GeoStories combine interactive maps, media, and narrative. This collection contains all GeoStories from NG Education. These stories are filterable by grades & ages, resources, and subjects.

#### Ocean Exploration

<http://nationalgeographic.org/media/ocean-exploration-geostory/>

#### Animal Migrations

<http://nationalgeographic.org/media/tracking-animal-migrations/>

## Arizona Geographic Alliance (AzGA)

Arizona State University | School of Geographical Sciences & Urban Planning |

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<http://geoalliance.asu.edu/> | <https://www.facebook.com/geoalliance/>

976 S Forest Mall, Coor Bldg, Fifth Floor, Room 5677 (Zip 85281)

A Few Tools from **Google**

### Google for Education

<https://www.google.com/edu/>

Opportunities for teachers and students all over this site but you have to explore a little to determine what fits for you. **Example: Google Scholarships** | <https://www.google.com/edu/scholarships/>

### Google Lit Trips: Reading the World

<http://www.googlelittrips.org/index.php>

Lit Trips are **downloadable files** that **mark the journeys of characters from famous literature on the surface of Google Earth**. Along the way, place marks with pop-up windows contain "just in time" resources including relevant media, thought-provoking discussion starters, and links to supplementary information about "real world" references in that portion of the story. Lit Trips focus is on creating engaging and relevant literary experiences for students.

### Build your own Google Lit Trip

<http://www.googlelittrips.org/downloadResources/HowDoIBeginBuildingAGoogleLitTrip.pdf>

### Google Earth/Google Maps Download

<https://www.google.com/earth/download/ge/agree.html>

Google Earth lets you fly anywhere on Earth to view satellite imagery, maps, terrain, 3D ... Download the latest version of Google Earth for PC, Mac, or Linux

### Google Earth Tutorial

<https://support.google.com/earth/answer/176576?hl=en>

### Google Maps

<https://www.google.com/maps/@33.3075776,-111.6838075,15z>

Find local businesses, view maps and get driving directions in Google Maps. Earth view can give you a 2D or 3D view of an area. Be aware not all areas are available.

\*\*\*\*\*

### Technology Flashcards (iOS App from EiE (Free))

<http://www.eie.org/engineering-adventures/resources/technology-flashcards>

Many children (and some adults) believe that the term "technology" is reserved for things that are high-tech or electric. But the definition is much broader than that. This game uses flashcards to teach children that a technology is anything designed by human beings to help solve a problem or meet a need. This means that items such as cups, pencils, shoes, and even processes such as an assembly line, are just as much technologies as the high-tech examples. Things that are not technologies are items that are created by nature, such as trees, dirt, tomatoes, and waterfalls. A tool to help introduce the geographic idea of movement of ideas (technology) across space and through cultures.

Cathy L. Davis

## Arizona Geographic Alliance (AzGA)

Arizona State University | School of Geographical Sciences & Urban Planning |

P O Box 875302 | Tempe, AZ 85287-5302 |

[cathy.davis@asu.edu](mailto:cathy.davis@asu.edu) | 480-965-5361 \* fax 480-965-8313

<http://geoalliance.asu.edu/> | <https://www.facebook.com/geoalliance/>

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## Nat Geo Educator Certification Fall Cohort

The fall cohort of the Nat Geo Educator Certification program runs September 12-November 30, 2016.

<http://nationalgeographic.org/education/programs/educator-certification/>

Interested K-12 educators can sign up to join via this form:

<https://docs.google.com/forms/d/e/1FAIpQLSdfHgMKIqmEE2KcWkwj78PwXSUsLv1WvVheAZb1PfM876wXdg/viewform>

Please note that because the program is being grown slowly, NGS will only accept the first 100 educators who sign up.

## Arizona Geographic Alliance (AzGA)

September 17 – GeoConference 2016 (Saturday and no cost) Scottsdale Community College, 9000 E Chaparral Rd, Scottsdale, AZ

<http://geoalliance.asu.edu/node/861>

## Council for Economic Education

2016 Annual Conference – **Phoenix**

October 5-8

<http://councilforeconed.org/events/cee-national-conference/>

## Arizona Council for the Social Studies (ACSS)

October 22 – 2016 Annual Conference (Saturday)

Camelback HS, Phoenix <http://acssaz.org/conference/>

## National Teachers of Mathematics

Fall 2016 Regional Conference **in Phoenix**

October 26th-28th

<http://www.nctm.org/Conferences-and-Professional-Development/Regional->

## Professional Development Save the Date

### State level -- Registration open now!

## Arizona Science Teachers Association (ASTA)

November 6-7, 2016 (Friday – Saturday)

NAU North Valley Phoenix Campus

<https://www.azsta.org/conferences>

## Arizona Geographic Alliance (AzGA)

Saturday, November 12, 2016 (Saturday and no cost)

GeoDayTrip - GeoCivics: A Day at the Capitol Mall <http://geoalliance.asu.edu/node/866>

## National Council for the Social Studies

2016 Annual Conference – Washington, DC

December 2-4

<http://www.socialstudies.org/conference>

## National Council for History Education (NCHE)

2017 NCHE National Conference – Atlanta, GA  
March 30 – April 1, 2017

<http://www.nche.net/conference>

The **Arizona Memory Project** provides access to the wealth of primary sources in Arizona libraries, archives, museums and other cultural institutions. Visitors to the site will find some of the best examples of government documents, photographs, maps, and objects that chronicle Arizona's past and present. Visit AMP at <http://azmemory.azlibrary.gov/>

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



*Speaking of wonderful resources...*

**You Can Take Free Online Courses with Universal Class**

Interested in learning new crafts and hobbies? Looking to go from amateur to pro photography? Starting a business and would like to know more about entrepreneurship? The library has you covered! Go to the library's website at [www.saffordlibrary.org](http://www.saffordlibrary.org) and sign up to take free courses with Universal Class.

Universal Class offers a diverse catalog of lifelong learning courses online including:

- |  |  |
|--|--|
| Accounting, Career Training, Office Skills | Real Estate and Entrepreneurship.      |
| Cooking, Crafts and Hobbies.               | Fine Arts and Photography.             |
| Performing Arts.                           | Parenting and Family.                  |
| Alternative Medicine, Self-Help.           | Personal Care.                         |
| Computer Training.                         | Web Development.                       |
| Pet and Animal Care.                       | Home Gardening, Repair and DIY.        |
| Psychology.                                | History.                               |
| Religious and Spiritual Studies.           | Science.                               |
| General Education.                         | Special Education.                     |
| Homeschooling.                             | Teacher Resources.                     |
| Test Preparation.                          | Social Work.                           |
| Language Arts.                             | Terminology.                           |
| Math and Writing Skills.                   | Law, Legal and Criminal. ....and more! |

Go through each full course to earn Continuing Education Units (CEUs) and certificates! Some courses even offer Video Mode for those wanting to simply audit courses. Remember to log in with your full library card number (ex: P41256) when first signing up.

**LEARN LANGUAGES FOR FREE WITH MANGO LANGUAGES**

Choose from over 70 languages to learn for FREE! Spanish, French, Chinese, Japanese, ESL (Inglés) and much more!! Easy to use and self-paced, with audio, video and vocabulary to help you learn at your own comfort. Register for your own free personal profile or click QUICK START below to get started right away! Remember to sign in with your library card number (ex: 41256) when you first register.

## Economics Resources for Teachers

Mark Sammons, the Coordinator for Outreach with the Office of Economic Education, Eller College of Management at the University of Arizona, and our liaison for all of the fabulous economics professional development, has some great news to share!

The Council for Economic Education (CEE) will be holding its annual conference for teachers in **Phoenix on Friday and Saturday, Oct. 7 & 8, 2016**. This is great news for Arizona teachers, since travel costs to this national conference will be minimal.

The conference is designed to serve teachers in the K-12 range, and virtually all of the presentations are on innovative ways to teach economics content or integrate it into other subjects across the curriculum.

For information, visit <http://councilforeconed.org/events/cee-national-conference/>

It's not too early to plan on attending this conference!



### 3TV WeatherBug Schools Program



Help keep students and staff safe from lightning and severe weather, share your school's weather data with the community and boost STEM initiative at your school!

Visit [www.weatherbug.com](http://www.weatherbug.com)

**DJ Mowrey** | Account Manager, WeatherBug Schools Program | O: 800-544-4429 X 4064 | M: 301-639-8402 | [www.weatherbug.com](http://www.weatherbug.com)



# Teacher Leadership Program



Where novice AZ K-12 teachers of STEM  
receive weekly support  
from an AZ STEM teacher leader

Are you a novice K12 teacher looking for support?

Are you an experienced STEM teacher being asked to take on  
leadership roles without training?

The Teacher Leadership Program can help you!

Now is the time to apply for this 3 year program.

Applications are due by October 1st.

[www.azsta.org](http://www.azsta.org)

# Teacher Leadership Program

Where novice AZ K-12 teachers of STEM  
receive weekly support from an AZ STEM teacher leader

Hiring new teachers is expensive. Building leadership skills in experienced STEM teachers  
take resources.

The Teacher Leadership Program can help your district support novice  
teachers AND build teacher leaders!

Now is the time to have your novice teachers

AND

your experienced teachers apply for this 3 year program.

Applications are due by October 1st.

[www.azsta.org](http://www.azsta.org)



# United Way of Graham and Greenlee Counties

## Education Grant Opportunities Beginning Sept. 1, 2016

### **Goal Statement:**

*The United Way of Graham & Greenlee counties recognizes that education 1) happens everywhere, 2) begins at birth and does not stop, and 3) is a collective community endeavor.*

### **Objectives:**

#### ***Improving school readiness for every child***

The United Way will support activities that help prepare children from birth-to-4 years for successful entry into kindergarten.

#### ***Supporting efforts to ensure every student reads at grade level - especially by third grade***

The United Way will support and collaborate with educators, agencies and partners who are working to address grade level reading for all grades.

#### ***Increasing student access to quality transitional programs***

The United Way will support educators, entities and programs that address learning-loss or key transitional periods for students such as after school activities, summer programs and internship opportunities.

#### ***Supporting community and school district efforts with teacher retention and recruitment***

The United Way will support school districts, businesses, governmental agencies and community development organizations to enhance teacher workforce recruitment and retention.

#### ***Providing direct support to teachers in the classroom by helping to cultivate innovative learning environments and approaches***

The United Way will partner with schools and teachers to implement innovative approaches to help address 21<sup>st</sup> Century challenges.

### ***Partnerships:***

The United Way recognizes that community partnerships are essential to achieving these education objectives. Wherever possible, the United Way will seek to strengthen and broaden community partnerships for the purposes of leveraging resources, sharing of knowledge and expertise, and enhancing program impacts.

**Apply Now!**

Visit the United Way website at <http://www.uwgraham.com/about/>

Click on "How to Apply"

Applications will be reviewed each month except during December.

## Professional Development Opportunities/ Grant Funding Alerts

### Freeport-McMoRan Grants

#### Mini-Grants for Education

##### WHO CAN APPLY

Applicants may be teachers, school administrators or parent volunteers/PTA officials at public and private schools located in or near communities where Freeport-McMoRan has a presence. K-12 schools are the only organizations eligible for this support.

##### GRANT AWARDS & USE OF FUNDS

Grants in the range of \$100 to \$500 will be awarded to support projects in the eligible project categories (Environment; Mining, mineral and natural resources; Reading and literacy; and STEM – Science, Technology, Engineering and Math). A school is eligible to receive up to four (4) mini-grants during each application period. Each applicant/teacher/classroom may receive one mini-grant award per school year.

[CLICK HERE](#) for a printable version of the application. This can be used as reference when completing the online application. We only accept applications submitted online.

The application deadline is October 1 each year.

Application Window: May 1– October 1

Application Deadline: October 1

Awards Announced: December 1 [Apply Now!](#)

### Sponsor: The Safeway Foundation

Name: Safeway Education Grants

Who: Non-profit organizations in areas where Safeway has stores  
(partner with schools)

Cost Share: None Amount: \$2,500—\$10,000 for first time recipients

Deadline: Rolling

<http://www.safewayfoundation.org/get-funded/how-we-fund.html>

### The Fender Music Foundation Grant

The Fender Music Foundation awards instruments and equipment to eligible music instruction programs. The organization is currently awarding acoustic guitars, electric guitars, acoustic-electric guitars, bass guitars and the equipment necessary to play these instruments. However, other traditional music instruments are sometimes available. To qualify as a music instruction program, participants must be learning how to make music.

<http://www.fendermusicfoundation.org/grants/grants-info/>

## Professional Development Opportunities/ Grant Funding Alerts

### ALA Association for Library Service for Children Professional Service

Every year, more than \$100,000 is given away through ALSC's professional awards, grants, and scholarships. Please click on the individual award or grant for application information.

[For information about scholarships please click here](#)

Deadline: Ongoing

A list of the [2015 Professional Award winners](#) is now available.

Congratulations to all of our winners!

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

### School Grants Today eMagazine

**K-12 Grants, Tips and News**

[www.schoolgrantstoday.com](http://www.schoolgrantstoday.com)

### Freebies to Build Better Lessons

EngageNY curates a number of Common Core lesson plans for pre-K through 12th grade that can be searched by grade, subject and keywords. There are also curriculum maps and a rich video library.

BetterLesson houses 16,000+ Common Core, Next Gen science, and blended learning lessons created from Master Teacher projects. There are additional lessons created by the BetterLesson community, and there's a page with "new and popular" lessons of the week. It's easy to search the site. When we searched "ELA thesis statements," we found 15 lessons from Master Teachers and almost 97,000 from the community.

Grab and Go Mini-tasks for teachers to use with students immediately in the classroom are on the Literacy De-sign Collaborative website. These resources for back to school help teachers create literacy-rich assignments and courses across content areas.

### DonorsChoose.org Makes It Simple to Help Classrooms

DonorsChoose.org is an online charity that makes it easy for anyone to help students in need. Public school teachers from every corner of America post classroom project requests on this site. Donors can find projects or classrooms that most inspire them and make a donation. When a project reaches its funding goal, DonorsChoose.org ships the materials to the school. You'll get photos of the project, a letter from the teacher, and insight into how every dollar was spent. Give over \$50 and you'll also receive a hand-written thank from the students. If you're a teacher looking for support for a classroom project, just go to DonorsChoose.org and start your own account. The Bill and Melinda Gates Foundation announced that it will match \$1 million in donations to DonorsChoose.org. Donors need to enter the code JUMPSTART to have their donation matched.

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

**Name: Annenberg Foundation**

**Who:** Areas of arts, culture and humanities, civic and community, environment, education, and human health and wellness

**Amount:** \$10,000 - \$100,000

**Deadline:** Rolling

**Link:** <http://www.annenbergfoundation.org/grantmaking/how-to-apply>

**Name: Arthur Vining Davis Foundations** **Who:** Projects for improving teaching

**Amount:** \$100,000-\$200,000

**Deadline:** Rolling

**Description:** Projects may cover a wide range of initiatives intended to improve teaching. For example, projects might be designed to improve professional development for in-service and pre-service teachers, strengthen teaching skills, support practical research in teacher and high school education, or encourage innovative use of technology and new techniques for presentation of classroom materials in high schools

**Link:** [www.avdf.org](http://www.avdf.org)

**Name: Ceres Foundation Grants**

**Who:** For benefit of disadvantaged youth and vulnerable families

**Amount:** Up to \$240,000

**Deadline:** Rolling

**Description:** To expand opportunities for disadvantaged youth and vulnerable families to develop and make full use of their potential, so that they will be able to earn decent livings, enjoy healthy relationships, pursue their ambitions, and participate in their communities.

**Link:** <http://foundationcenter.org/grantmaker/ceres/>

**Name: JP Morgan Chase Grants**

**Who:** Open for non-profit organizations

**Amount:** Varies

**Deadline:** Rolling

**Description:** Create Pathways to Opportunity - a holistic approach to ensure that individuals have access to the knowledge, skills, resources, and capital they need to secure their futures and compete in the global economy.

**Link:** <http://www.jpmorganchase.com/corporate/Corporate-Responsibility/grant-programs.htm>

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

**NEA Foundation Learning and Leadership Grants**

Amount: \$2,000 to \$5,000

*Description: The NEA Foundation for the Improvement of Education awards grants that support the professional development of public school teachers and faculty in public institutions of higher education. Grants may fund professional development experiences, such as summer institutes or action research, mentoring experiences or lesson study. Professional development must improve practice, curriculum and student achievement, and recipients must put professional leadership into practice by sharing what they learn with their colleagues. Grants cannot be used to fund a degree. For specific information, visit the NEA Foundation's application instructions page.*

<http://www.neafoundation.org/pages/grants-to-educators/grant-application/learning-and-leadership/>

**Fund for Teachers**

Amount: \$5,000 to \$10,000

Description: Fund for Teachers is unique in that it awards grants for professional development based on the principle that the teacher is the one who knows what they need to grow as an educator. These grants are self designed and allow teachers to create their own professional development opportunity based on what is most beneficial to their teaching in their own opinions. The application encourages educators to think about their objectives, motivations and the impact their particular plan of action will have on students.

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

**Name: Actuarial Foundation: Advancing Student Achievement (ASA) Grant**

**Who:** To benefit grades 4-12

**Amount:** \$5,000

**Deadline:** Open

**Description:** Supports math enhancement programs that bridge the gap between classroom and real world mathematics for grades 4-12 students in U.S. public and private schools. Programs eligible for support may include, but are not limited to, clubs, competitions, before and after school programs, classroom extension periods, etc. Funded programs must impact 20 to 25 students and meet a minimum of one time per month. **Link:**

[http://www.actuarialfoundation.org/programs/teachers/what\\_asa\\_grant.shtml](http://www.actuarialfoundation.org/programs/teachers/what_asa_grant.shtml)

**Walt Disney Summer of Service Grants**

**Who:** Kids and families

**Amount:** \$500

**Deadline:** Sept. 30, 2016

<http://ysa.org/grants/youth-grants/disney/>

## Music Scholarship Opportunity!

Gila Valley Chorale will be awarding 1 scholarship at their annual Christmas concert:

### *Gila Valley Chorale Christmas Extravaganza*

*Monday, November 28th 7:00pm*

*David M. Player Center for the Arts*

#### **Qualifications:**

1. Graham county high school student currently in grades 9-12
2. Student must audition **October 4th** for a chance to be one of three (3) finalists who will perform at Gila Valley Chorale Christmas Extravaganza concert
3. Must audition with a Christmas song
4. Scholarship recipient must use monies within one year of concert date.
5. Scholarship must be used towards furthering the student's musical education. (piano lessons, voice lessons, regional/all-state audition fees, musical instrument purchase, music summer camps) The recipient may contact GVC if they desire to use the money for something other than listed. The request will be taken to GVC Board for approval.

**To Audition** for one of the 3 finalist spots in the concert, you must:

1. Email [gilavalleychorale@gmail.com](mailto:gilavalleychorale@gmail.com)
2. Please include: **Name, Current Grade, Cell Phone #, Song** you will be auditioning with, and **Instrument** (if any) you will be using
3. You will be notified via email of your assigned time slot for auditioning

#### **After Auditions:**

1. Three finalists will be chosen to perform at the Gila Valley Chorale Christmas Extravaganza
2. Those auditioning will be notified the following week with the decision
3. During the concert, a panel of judges will choose one finalist to receive the scholarship, and the decision will be announced after intermission
4. Scholarship amount is 25% of the concert proceeds, not to exceed \$500

Jenny Keith, Gila Valley Chorale Director

[gilavalleychorale@gmail.com](mailto:gilavalleychorale@gmail.com)



Open to all artists 14-18 years of age attending a local public, charter or home school.

For complete submission requirements, check with your high school art teacher, who has application forms.

For more information, contact Susan Syfert,  
Youth Artist Support Coordinator  
at 928-965-7242 or [susansyfert@gmail.com](mailto:susansyfert@gmail.com)  
or visit [www.colorsofcopper.com](http://www.colorsofcopper.com)

**EXHIBIT THEME:** THE COLORS OF COPPER  
Copper, an element sensitive to the atmosphere, produces a wide range of colors. This is your opportunity to express through your art the beauty of this color range.

**SELECTION PROCESS**  
Artwork is selected by a blind jury; selection jury will consist of artists from various disciplines. Criteria include:  
"Adherence to the Theme" • "Originality" • "Quality of Execution"

*Applicants will be notified of acceptance or rejection by email.*

*The Greenlee County Tourism Council encourages the production of fine art by supporting the development of exhibits and other venues for display. The Greenlee County Tourism Council is dedicated to strengthening local and regional tourism activities, including this event.*

**Save the Date!!!**  
**Thursday, October 27, 2016**  
**Pre-K through Grade 3**  
**Administrators' Workshop**  
**Graham County General Services Building**  
**1:30 – 3:00 p.m.**  
***AZ Early Childhood Assessment Systems:***  
***Preschool through Grade 3***

Please join Elizabeth Hamilton, ADE Program Specialist for Early Childhood. This session will include best practices around assessment for children as well as guidance on how to build these systems in school districts.

Information about the recommended assessment for Pre K-3 will also be introduced.

Participants will receive a copy of ***A Guide to AZ Assessment Continuum for Children Pre-K through Grade 3.***

All administrators and early childhood providers/educators are invited to the next meeting of the Graham / Greenlee Early Childhood Coalition on **Thursday, Oct. 27th, from 4:00—5:30 at EAC**, location TBA.

We will be adding more opportunities for this fall and spring, as we get confirmations. The Southeast Arizona Teachers' Academy (SEATA) will take place Mon.—Thurs. June 5-8, 2017 at EAC. Mark your calendars!

And last, but not least—a few more items of interest...

- \* The 55th Annual U.S. Senate Youth Scholarship Program is accepting application through Oct. 11, 2016. Visit <http://www.azed.gov/oci/ussyp/>.
- \* The updated draft versions of the Arizona English Language Arts and Mathematics Standards are now available for review on the Arizona Dept. of Education website at <https://k12standards.az.gov/>. The comment period will remain open for 45 days and will close on Oct. 3, 2016. A list of hearing dates, times and locations is available at <https://k12standards.az.gov/public-meetings-2016-arizona-draft-standards>.