

CTE Month

February was a Celebration of **Career and Technical Education**

FUSD Offers a Wide Variety of High School CTE Options

Culinary Arts Automotive Technologies Welding Technologies

Precision Machining Digitial Photography

Interior Design and Merchandising

Cabinetmaking

Film & TV

Digital Photography

Business Management & Administrative Services

Early Childhood Education

Sports Medicine & Rehabilitative Services

Graphic/Web Design Engineering Sciences - PLTW



March

3/6 Flagstaff Community STEM Celebration

3/8 and 3/9 Elementary Conferences (except Leupp and Killip)

3/13 - 3/17 Spring Break

4/29 FUSD Festival of Sights and Sounds

Awards

STEM City and Viola Awards

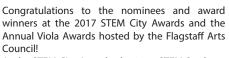
Winners Announced











At the STEM City Awards, the 2017 STEM Students of the year were Luke Peterson and Zach Smith (both from CHS CocoNuts) and the 2017 STEM Teacher of the Year - Renda Fisk (Marshall). At the Viola awards Sheila White (Marshall) was awarded the Excellence in Arts Education Award and Jillian Worssam (Sinagua) was awarded the Excellence in Science Education Award.





USD Teachers Profiled

By Expect More Arizona



FUSD Teachers Explain "Why I Teach"

Thank you Expect More Arizona for highlighting another amazing FUSD teacher From Expect More Arizona Facebook Page -February 14 ·

Laura Locke - Coconino High School "I didn't have any career guidance in high school. Left on my own to figure it out, I pursued many things before becoming a teacher. I teach because I want students to learn how their artistic skill, creativity, and knowledge can translate into a career and be able to see the pathway from education to the workplace. I teach because nothing brings me joy like teaching my craft to others. Seeing students think inside, outside and what they can make with the box. I teach because I am CTE." - Laura Locke, Interior Design & Merchandising, Coconino High School.



Joe Cornett - Flagstaff High School

"I teach because it allows me the opportunity to help students find an identity through making art. Being an art teacher is the way to go! Students are answering questions and solving problems but they're doing so through their own creations and exploration. It's really great to be a part of and to help shape a student's artistic process. It's inspiring to witness a student realize that they have creative abilities beyond what they ever imagined. I teach art because it's just as important as anything else." - Joe Cornett, digital photography teacher, Flagstaff High School.

Help us celebrate the last day of National Career and Technical Education Month by recognizing CTE educators for preparing students for success. Join us in thanking Mr. Cornett for believing in Arizona's students! Leave your comment to say thanks. #TeacherTuesday #ThankATeacher Association for Career and Technical Education



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Multiple Art Displays

Last month the CHS art program had a show at NAU that was highlighted in the Arizona Daily Sun.

Currently CHS art is being displayed during their 20th anniversary show at Brandy's. For the first time CHS art is also on display at the Naked Mobile Store in downtown Flagstaff.

Several FUSD Schools will display their art at the Coconino Center for the Arts as they celebrate Youth Art Month throughout March.











Dual Language Designation

"As part of AZ Kids Can't Wait initiative and supported by S.B. 1239, which has been passed into law, there is now a State Seal of Biliterate proficiency recognizing high school students who achieve proficiency in English plus at least one additional language. This seal is placed on the student's diploma and noted on his or her transcript. The student must successfully complete all English Language Arts requirements for graduation with an overall grade point average in those classes of 2.0 or higher on a 4.0 scale as well as passing the ELA end of course examinations. If the student has a primary home language other than English, the student shall obtain a score of proficient based on the AZELLA. Students must demonstrate proficiency in a second language through an assessment method or an alternative evidence model.

FUSD Foundation Awards

Teacher Innovation Grants

Congratulations to several FUSD teachers who received a grant from the FUSD Foundation. Pictures of the teachers are on the left.

*FUSD Math Department for additional graphing calculators for high school classes – Jane Gaun

*F<u>USD Technology Integration Department</u> – Growth Mindset and Meaningful Game Technology training for teachers – Heather Breedlove and Heather Zeigler

*MEMS Alpine Academy for the purchase of copies of the U.S. Constitution for students- Molly Goulden

*Summit H.S. Culinary program – Natalie Randolph

*Flagstaff H.S. Student Awards - Walter Halaberda

*<u>Cromer Elementary Special Needs Preschool</u> for Equine Therapy – Sara Zsenai

*Sinagua M.S. Outdoor Classroom - Carrie Jenkins

*Marshall Elementary Makerspace program- Janelle Reasor

*Coconino H.S. Transition Free Store - Russ Randall

*Cromer Preschool Speech Pathology program – Lisa Foss

*Sinagua M.S. MITe equipment – Jenna Samora

*Cromer Elementary Garden project - Amanda Corken



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JROTC 🜫

Learning Leadership and Lifelong Skills



The Pantner Battalion JROTC Cyber Team, made up or sophomores Sarah Norris (CHS), Wesley Roxas-Powers (FHS), and Colton Taylor (FHS), competed in the State CyberPatriot IX Competition. CyberPatriot is the National Youth Cyber Education Program. At the center of CyberPatriot is the National Youth Cyber Defense Competition. The competition puts teams of high school and middle school students in the position of newly

hired IT professionals tasked with managing the network of a small company. In the rounds of competition, teams are given a set of virtual images that represent operating systems and are tasked with finding cybersecurity vulnerabilities within the images and hardening the system while maintaining critical services in a six hour period. Teams compete for the top placement within their state and region.

Based on the Panther Battalion's performance in the qualifying rounds this past Fall, the Team advanced from the Silver to the Gold level of competition for the state match on Sunday. After competing at this new level of rigor, Team Captain Sarah Norris observed, "Being in the Gold level has presented us with many new challenges, including increased numbers of forensic questions and security objectives, and the complexity of cyber defense tasks. With each new challenge, though, we learned new ways of problem solving, and how to function better as a team."

In addition, the Coconino HS JROTC earned a First Place ranking in JLAB Competition (On-line JROTC Skills and leadership content) - They have qualified for in-person National Competition in DC Jun 23-27 17. Congratulation to Cadets Brianna Monell, Sarah Norris, Brandon Champagne, Sean Girvin, and Harry Haughey. Thanks to NAU Senior ROTC and C/LTC Bustamante for support and mentorship.

Marshall Arts and Science Magnet Mondays - Pictures









Discover Your Path Flagstaff High School AP Academy Student of the Month Program

Not Your Ordinary Honor

Each month, the AP Academy teachers nominate a 9th, 10th, 11th, and 12th grade student to be the AP Academy Student of the Month. The students are nominated not just on their academic progress, but also their persona in the classroom. Do they have a strong work ethic, overcome adversity, have the grit to work through difficult problems or challenges? Are they helpful to the teacher and to other students?

Once named, each teacher that student has writes a paragraph describing what that student means to them and their classroom. The comments are compiled into a letter that is given to the student and sent home to the parents. The students also get a gift card that was donated by Raising Canes or Chick-fil-A. Lastly, the Student of the Month is announced to the AP Academy email list.







Marshall Elementary



Celebrating Their 30th Science Fair

With over 230 participants the 30th Annual Marshall Arts and Science Magnet Elementary School Science Fair was a great success. This is an important and highly anticipated annual event by students, teachers and community members. This year 20 of the projects will move forward to the regional competition. The school's weekly "magnet Monday" program, adds time for students to study and experience areas of art, music and science that interests them. At Marshall the success of the students is not a surprise but an expectation.

Marshall would like to thank the community judges for their time and expertise in judging the science fair entries and conducting the student interviews.

From Coconino Community College:

Melinda McKinney, Alejandra Cardoza, Jay Patel, Brandon Hankins, Sun Jeon, Justin Lovett, Ambrielle Begay, Jenille Montelongo Rodriguez, Zachary Thomason & Lexia Henderson

From W.L. Gore & Assoc. Mike Heinzer, Justine Roberts & Alex Leonard

From The Museum of Northern Arizona Courtney McDaniel, Florence Borgeson & Jennifer Glennon

From Northern Arizona University Carissa Miyano, Dr. John Tingerthal, Jill Hager Cocking, Dr. Brendan Russo, Hanako Ueda & Chris Wirth

Sue Holiday, FUSD Retired Coreen Walsh, The Arboretum Grace Sorenson & Roy Lopez, Forest Service RMRS Melissa Dimas

5th Grade Interviews Conducted By:

Dr. G. Kent Colbath, Geoff Kie, Dr. Jamie Sanderlin, Judy LeFervre, Moragan Guild, Cindy Foubert & Heather Overton







Important Contact Information for Flagstaff Unified School District

Thomas Elementary

Thank you to Thomas Elementary School's Physical Education Teacher Jana Fix who's students just participated in the 30th "Jump Rope For Heart" event. For 30 years Ms. Fix has shown the students of Thomas community involvement, the importance of exercise and movement and commitment through her enthusiasm and care for the students.

Congratulations to Ms. Fix and the students of Thomas past and present.



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