

# FLAGSTAFF UNIFIED SCHOOL DISTRICT

## FLAGSTAFF UNIFIED SCHOOL DISTRICT Educating Tomorrow's Leaders Strengthening Our Community

Many of the schools in FUSD offer magnet and academy programs that enable students to focus their core curriculum on specific areas of interest while pursuing different methods of learning. All of our secondary schools offer honors/advanced placement core courses as well as electives and interest based learning opportunities.

### Marshall Art and Science Magnet School



Through innovative partnerships, families and staff, students at Marshall are able to integrate arts and sciences to support student achievement. Programs within this magnet include; Suzuki Violin, Dance, Music, Science, Technology, and Computer Science. Marshall promotes the academic and social development of each student through a diverse, integrated curriculum emphasizing the arts and sciences.

### Puente de Hózhó Bilingual Magnet School



Students at PdH have the opportunity to study English and either Spanish or Navajo as a second language. This program continues through 12th grade at the Puente Language Academy at Mount Elden Middle School and Puente Language Institute at Coconino High School. The mission of the school is to provide every student the Power of Two. The Power of Two is the ability to speak, read, write and think in both English and another language. Students who have the Power of Two are better prepared to meet the challenges of a global society by learning: enhanced cognitive skills, greater success in cross-cultural communication, more career opportunities, enhanced problem-solving skills and preparation for the global economy.

### Kinsey Inquiry and Discovery School (K.I.D.S)



K.I.D.S. is the newest elementary magnet program in FUSD, and began in the 2015 - 2016 school year. This school-wide program has core values of: Integrity, Collaboration, Engagement and Wonder and is a place-based using the local schoolyard, natural spaces, community members and organizations to give context and meaning to classroom learning. Students create schoolyard gardens, improve wildlife habitat, design and build walking trails and celebrate their cultural heritage in addition to the classroom curriculum. Students completing K.I.D.S. may be interested in applying for the Alpine Leadership Academy at Mount Elden Middle School for 6th grade.

### Leupp and Thomas Elementary Schools are "No Excuses University" Schools



Thomas and Leupp completed an extensive application focused on the "Six Exceptional Systems"; Culture of Universal Achievement, Collaboration, Standards Alignment, Assessment Plan, Data Analysis and Interventions to become part of this national program. Both schools earned the recognition by demonstrating a commitment to college readiness and through efforts to ensure all children meet standards in reading, writing and math, no matter their challenges.

### Middle School Institute of Technology and Engineering (MIT-e) at Sinagua Middle School



MIT-e is a rigorous magnet program providing students with opportunities to explore science, technology, engineering and math in a project-based, hands-on way. MIT-e introduces students to STEM careers and allows students to collaborate with STEM experts and peers in a rich learning environment. The experiences offered by MIT-e make students academically competitive for the 21st Century.

MIT-e courses include: technology, engineering, Geographical Information System (GIS), Excel Data, Vernier software, biotech ((Electrophoresis Forensics, DNA, GK-12), and multimedia.

### Alpine Leadership Academies at Mount Elden Middle School



Students work with a rigorous, integrated curriculum that is supported and reinforced in their classes. Coursework for Alpine concentrates on balancing outdoor expeditions and community service projects in order to allow students to practice hands-on, experiential learning in wilderness areas as well as working to improve the community of Flagstaff. Alpine's five core values are inquiry, community, stewardship, critical thinking, and reflection. Alpine Preparatory Academy is open to 6th grade students.

### Honors/Pre AP Academy at Mount Elden Middle School



Honors Pre-AP Academy is an academic program that prepares students for the rigor of high school Advanced Placement classes. The rich course material, classroom discussions, and demanding assignments will help students develop the knowledge and critical thinking skills demanded in the 21st century.

### The Advanced Placement Academy at Flagstaff High School



The AP Academy is a challenging program that offers: college level courses, exam opportunities where you can earn college credit, the ability to stand out in the college admission process, gain valuable preparation for succeeding in universities and the opportunity to learn from College Board approved instructors. The AP Academy believes in producing well rounded students who have the opportunity to explore many areas of interest at a higher level and providing increased access and opportunity to take college preparatory classes for all students.

All Flagstaff High School students can take any Pre AP and AP courses offered. What makes the FHS AP Academy unique is the "Three Levels of Distinction" that are reflected in student's diplomas.

### Coconino Institute of Technology (CIT) at Coconino High School



Accelerated studies in engineering, math, and science

CIT serves students who are academically focused and intellectually gifted.

CIT required courses include: Honors Physics, Honors Algebra II, Honors Engineering I, Honors Biotech, Honors Chemistry, Algebra III, Calculus, Honors Engineering II and Statistics. Students are also required to complete a Senior Capstone Project.\*Both Coconino and Flagstaff High Schools offer a wide range of Honors and Advanced Placement courses open to all students.

### FUSD Career and Technical Programs Offer Great Opportunities

Both Coconino and Flagstaff High Schools offer a variety of Career and Technical Education (CTE) classes. Students can choose to explore interesting technologies or take a yearlong course in a field they would like to explore. At CHS, CTE courses offered include; Engineering, Automotive Technologies, Interior Design, Modern Wood Working, Welding Technologies, Management Technologies, Entrepreneurship, Digital Media, Culinary, Sports Medicine and Photography. FHS offers; Graphic Design, Photography, Business Management, Welding, Cabinet Making, Automotive Technologies, Culinary, Early Childhood Development and Sports Medicine. These courses are open to all students and some CTE courses offer Coconino Community College credit through the Dual Credit Program.

FUSD has a strong partnership with Coconino Association for Vocations Industry and Technology (CAVIAT) who provide students with the opportunity to attend Coconino Community College during their junior and senior year. Programs available through CAVIAT include; Alternative Energy Technician, Business, Fashion Design and Merchandising, Hospitality Management, Law Enforcement, Medical Professions Foundations, Nursing Assistant, Pre-Health Careers and Public Service Foundations.

### Two FUSD CTE Programs Have Received National Attention in the Past Year



For the second year FHS Welding Team has won the Arizona State Welding Competition and will be competing in the State Skills USA competition which was won by a FHS student last year. The Flagstaff High School Welding Team and their teacher Mike Rust brought the Gold Medal home to FHS for the 3rd year in a row! The "Welding Thunder Competition" is designed to test students with a mobile fabrication project that simulates the challenges found in the welding and fabrication industries.



CHS Automotive Technology Teacher Brian Locke and the Automotive Program at Coconino High School is now nationally certified. Five years ago, Mr. Locke embarked on a long process to have the Automotive Program at Coconino High School certified by the National Automotive Technician Education Foundation (NATEF). Mr. Locke is very proud that in 2015 the automotive program at CHS received this prestigious certification.

With this certification the students in Mr. Locke's class will leave high school with an industry standard certification and will be on par with having some technical school training which translates for them, not starting at the bottom if they choose automotive technician as a career. These programs meet industry-developed standards that result in students ready to enter the workforce or to continue their education. Mr. Locke feels that this "takes the FUSD/CHS program to the next level on a national and global stage. It has been a long and challenging process, but worth it!"

## National Honor for Flagstaff High School's Kathrine (Kat) Pastor!



Ms. Pastor has been recognized as the 2016 School Counselor of the Year by the American School Counselor Association. This national award was presented to her in late January in Washington D.C. where Ms. Pastor met with members of Congress, attended a congressional briefing, was honored in a White House ceremony and formally recognized at a black-tie gala.

The award, honors professionals who devote their careers to serving as advocates for the nation's students and addressing their academic and social/emotional development and college and career readiness.

"Kat embodies what it means to be a professional school counselor," said Amanda Gabbitas, school counselor, Flagstaff High School. "She goes above and

beyond her duties to ensure she is providing services to all students, improving herself and our department through professional development, and advocating for our profession. In the three years I have known Kat, I have learned more about being a school counselor than I could have ever imagined. I feel it is an honor and a privilege to serve our students alongside Kat."

"She is often sought out in the community and school by parents who recognize her as a person who commits to the success of their children," according to Tony Cullen, principal, Flagstaff High School. "She has also had exceptional results in reaching out to community resources in making them part of our school operations and having our students benefit from those resources."

"Katherine's success is the result of her drive to elevate the profession of school counseling combined with an unparalleled ability to inspire others to get involved," said Anne Lassen, assistant vice president, Flinn Scholars Program, Flinn Foundation. "There are many people in the profession waiting for change to happen at higher levels, but Katherine is one of the few people who consistently looks for ways she can have a positive impact not only her own career but the career of all school counselors. Her passion for the profession and unyielding integrity make her an indispensable asset to any school, and we are fortunate to have her in the state of Arizona. I am a better professional for having had the opportunity to work with Katherine."

The School Counselor of the Year winner and finalists were judged on: creative school counseling innovations, effective school counseling programs, leadership skills and contributions to student advancement.

## Knoles Elementary Art Teacher Receives State Recognition

Knoles Art Teacher Jessica Soifer was awarded the 2015 AZ Art Educator of the Year and the 2015 Outstanding Elementary Art Educator by the Arizona Art Education Association.

Ms. Soifer stated "I have devoted my time to my students to encourage confidence, inspiration and a time to explore and discover one's self and the world that surrounds us through the eyes of an artist." According to Knoles Principal Lisa Hatch, "Ms. Jessica Soifer is a teacher that inspires her students to think independently and to be creative. She dedicates many hours to supporting the school by displaying student artwork at different venues in the community. She has a unique ability to connect with students in such a way that every student realizes their artistic talent and creativity, feels respected, and believes that learning is about having fun. Her approach to using art into the interdisciplinary classroom sets students up for success. Her integration of visual art lessons is a continuous connection of concepts in math, reading, science, and social studies. Ms. Soifer connects with her students and meets their needs at multiple levels. She is committed to their well-being both inside and outside of the classroom. By creating strong relationships, she is able to affect virtually every aspect of their lives, teaching them the important life lessons that will help them succeed beyond standardized tests."



## CHS Band and Orchestra Director Elected President of AZ Music Educators Association.



After 4 years of serving on the board of the Arizona Music Educators Association, This summer Jennifer Hamilton was elected President of the association. She will serve a 2 year term that began in May 2015 and will continue through May 2017. With over 960 members, they are the comprehensive voice for music education in Arizona, est. in 1939. They are responsible for hosting many performance and festival opportunities as well as provide an annual in-service training for all Arizona music educators. Ms. Hamilton stated "This is a great honor and I very much look forward to serving in this capacity".

On the state level the organization leaders spent, "Advocacy Day", meeting with our Arizona Legislators on Capitol Hill to speak about the importance of music education and to promote current legislation related to music education and funding. The state organization is governed by the National Association for Music Education, which has a "National Assembly" each summer near Washington, D.C. Every states music educators association president met this June and spent time advocating to maintain the status of music as core academic subject as included in the ESEA (Every Child Achieve Acts) in its hopefully upcoming reauthorization. In reflecting on this opportunity, Ms.

Hamilton says that "The most unique thing about this work is that I have the opportunity to promote music education on both a state-wide and national level, and try to make a difference with our legislators on Capitol Hill".

FLAGSTAFF UNIFIED SCHOOL DISTRICT

## Rodel Foundation Recognizes FUSD Principals and Teachers



High School and John Q. Thomas Elementary School under your leadership and a proven record of high levels of academic achievement, you have been selected as one of Arizona's outstanding educational leaders."

Two FUSD teachers have been named as 2016 Rodel Exemplary Teachers. FUSD is very proud of Tisha Cake from Sinagua Middle School and Jillian Hernandez from Killip Elementary School as well as Sarah Hendricks from Thomas Elementary School who was named a finalist. Many FUSD teachers have received this award over the past several years and we offer our congratulations to them all.

"We are thrilled to announce the 2016 Rodel Exemplary Teachers! Each of the finalists for this honor are extraordinary teachers who are making a difference every day for the students they teach, which made it difficult to narrow the field to just 15 Exemplary Teachers. The Rodel team has completed the analysis of student achievement data, observation and interview results, and information shared by administrators in districts across Arizona. And now it's time to meet the 2016 Rodel Exemplary Teachers." Jackie Norton President & CEO Rodel Foundation.

Congratulations to the principals, teachers and their students!

## FUSD Governing Board Member Sarah Ells Honored by the AZ School Board Association



In December, Mrs. Ells received one of five All Arizona School Board Awards at the Arizona School Board Association Conference. This is the highest honor ASBA bestows on individual board members.

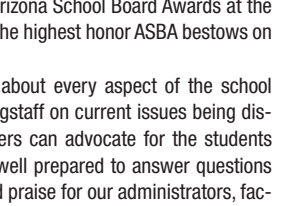
Through her dedication and willingness learn about every aspect of the school district, Mrs. Ells is able to educate the citizens of Flagstaff on current issues being discussed by our Arizona elected officials and how others can advocate for the students and staff in Flagstaff Unified School District. She is well prepared to answer questions about FUSD and always has a positive perspective and praise for our administrators, faculty, students and staff. Mrs. Ells attends numerous state, county and district meetings involving education. She has spent countless hours in Flagstaff and Phoenix meeting with our legislators and advocating for the education of all students and respect for our teachers.



Mrs. Ells transitioned seamlessly from an active parent at her children's school to an engaged and well informed board member. She is knowledgeable and informative when interacting with the community, district administrators, teachers, staff and students. She represents Flagstaff Unified School District with obvious understanding and passion. When meeting with the administrators, teachers and staff, Mrs. Ells shows her support and willingness to listen and research new ideas. Parents find her to be a compassionate board member who never forgets that she is first, the parent of school age children.

Mrs. Ells has put a lot of time and effort into learning the complicated issues related to school finance, policy and best practices in education and is therefore a knowledgeable speaker on these subjects around the state, in the community and within the district. Her ability to communicate financial and policy information regarding the public school system is comprehensive but easy to understand. She became a champion of not only our district's students but all students of Arizona with her local and state legislative involvement. Mrs. Ells has been instrumental in rallying support for our local Bond and Override Elections and has taken her passion to our community and informed Flagstaff of upcoming legislative votes and how every individual can make a difference.

Thank you Mrs. Ells for your service and dedication to the students and staff of Flagstaff Unified School District.



www.fusd1.org

## Summit High School Earns Accreditation

Summit High School has earned accreditation from the North Central Association Commission on Accreditation and School Improvement (NCA CASI), a division of AdvancED.

NCA CASI provides nationally-recognized accreditation, the purpose of which is continuous school improvement focused on increasing student performance. To earn accreditation, schools must meet NCA CASI's high standards, be evaluated by a team of professionals from outside the school and implement a continuous process of school improvement.

"Accreditation demonstrates to our students, parents and community that we are focused on raising student achievement, providing a safe and enriching learning environment, and maintaining an efficient and effective operation staffed by highly qualified educators," stated Summit High School Principal Chris Koenker.

NCA CASI accreditation is recognized across state lines, which not only eases the transfer process as students move from school to school but also assures parents that the school is meeting nationally accepted standards for quality and successful professional practice.

Dr. Mark Elgart, President/CEO of AdvancED, the parent organization of NCA CASI, stated, "NCA CASI Accreditation is a rigorous process that focuses the entire school on the primary goal of creating lifelong learners. Summit High School is to be commended for engaging in this process and demonstrating a commitment to continuous improvement."



## Killip Elementary Receives After School Programming Honor



Killip Elementary Community School administration and staff eagerly awaited the video streamed announcement of the program receiving the Arizona Center for Afterschool Excellence's (Az CASE) "Out of School Time Excellence Award". Flagstaff Unified School District and Killip Elementary School are honored to be the recipient of this award.

Principal Joe Gutierrez is very proud of his staff stating "The students at Killip Elementary are provided many experiential opportunities that support and enrich their lives. Receiving the Az CASE Out of School Excellence Award is a reflection of the dedicated and caring staff who continuously provide a quality education for our students in

and out of the school day. YOU ARE APPRECIATED!" Jeronimo Vasquez, coordinator of the STARS program expressed that "this award is a recognition of all the hard work of the Killip staff. It takes a culture of collaboration at Killip starting with leadership at all levels. Killip is a special place that has grown and evolved into a great place for kids' afterschool." His thoughts were echoed by Killip STEM Coordinator Ted Komada, "I am thrilled to see Killip receive this kind of recognition. These students, the teachers, community partners all work so hard to make programs effective. We tend to get so drawn into the daily logistics we don't often get the chance to step back and see the whole of what we've been able to create here. I can't imagine better people, both adults and kids, that I'd rather spend my time working side by side with on a daily basis."

Melanie McClintock, Executive Director of the Az CASE said in a phone call "Az CASE is proud to announce Killip as the winner of the award. There is no more worthy winner. The quality of what they offer the students is exemplary and a model for the state. Killip is a leader in serving the needs of the whole child."

## FUSD Students Make a Difference in the Community

During November and December there were a lot of celebrations, community service projects and learning at FUSD schools. Here are some of the projects:

- Community service for the holiday season always includes the Sechrist Annual Turkey Drive. This much anticipated event begins with the students collecting turkeys for the local food bank and then using this project to hone their math and writing skills.
- Coconino High School Culinary students baked and decorated gingerbread houses which were judged by their fellow students.
- The Sinagua Middle School Special Education Lifeskills class used a trip to shop at Walmart for their "Secret Santa" presents to use their math skills.
- Sechrist Kindergarten (Stefani Whitcomb's class) filled food bags for the "Feeding Northern Arizona's Future" project.
- Sechrist 2nd graders (Jannette Bressler's class) filled bags of toys for Toys for Tots.
- Sechrist Elementary performed at two local retirement communities and invited parents to see their annual "Gingerbread Man" musical.
- Knoles Choir held a holiday concert for parents and the Kindergarten classes celebrated "Holidays Around the World".
- DeMiguel Elementary enjoyed a school wide sing-a-long.
- Mount Elden Middle School displayed their Peace Mural created by the art students.
- Sinagua Middle School (SMS) and Coconino High School (CHS) Music Departments had their annual collaboration that they call the Salt and Pepper Clinic. The music teachers took the Sinagua Beginning Orchestra to CHS in the morning and sat them down with the high school kids to play for and with each other. Then, in the afternoon the beginning band kids did the same thing. It is a ton of fun for all of the students involved and is also incredibly beneficial from a development stand-point for both groups

of students.

- All Sinagua Middle School students showcased their National History Day projects and the MITe students presented their Future Cities Projects.
- The JROTC class marched in the Northern Lights Parade representing their program and FUSD.
- **Canned Food Drives:**
  - FHS collected over 8,000 cans of food.
  - Mount Elden Middle School donated 1350 pounds of food. The 7th grade PdH Language Academy Spanish class collected 324 cans and won the school wide contest.
  - Cromer, Girls on the Run club, collected over 1100 cans earlier this season.
  - Thomas School collected 2293 cans of food to be donated to local food banks.

## The Speech and Debate Team at FHS is Growing!

There is a long history of Speech and Debate at Flagstaff High School, at least since 1984, and after a five year break the team is making a name for itself once again. With the support of the community and parents, the team of almost 40 students led by coach Lee Lusk is having an amazing year.



Speech and debate is an academic activity that is challenging, competitive and requires regular practice, coaching, dedication and hard work. Speech involves a presentation by one or more students that is judged against a similar type of presentation by others in a round of competition. Debate involves an individual or team working to effectively convince a judge that his or her side of a resolution is, as a general principle, more valid. Each event in speech and debate features a different form of public speaking and requires a unique skill set and talent. For a list of the various competition events please visit [www.speechanddebate.org](http://www.speechanddebate.org).

The FHS Speech and Debate Team has attended six tournaments this year. At the Dobson Invitational against almost 40 schools from across the nation the students "hit their stride." In Congressional Debate, Kaitlyn Parra and Elise So both earned 6th place in their respective houses, with Elise stepping up as Presiding Officer for the first time. They managed to close out (take first place in all entered houses) congress, with Yisha Ng, Maya Holliday, and Presiding Officer Shane Lusk each clinching first place. A few weeks later at the Winter Trophy Tournament the team did exceptionally well and brought home several more trophies. On a state-wide level, Maya Holliday is ranked as the number 5 junior in the state of Arizona, Yisha Ng is ranked in the top 40 seniors in the state, and Shane Lusk is ranked as the number 3 sophomore in the state. Flagstaff High School Speech and Debate is also ranked within the top 20 debate teams in the State of Arizona for 2015/2016. Flagstaff High School also has achieved the rank of "charter" member, the highest rank of membership in the National Speech and Debate Association.

This has been a wonderful learning experience for the students. According to Yisha Ng, Senior, "At Flag High, Speech and debate is more than just a competitive team; we're a community. We've worked to create a place where all students feel safe and respected." Freshman Robin Bradley, stated "Speech and Debate has given me so many awesome friends and I've had so much fun with them. I've gained confidence and learned how to argue and research effectively. This has gotten me through my freshman year so far and I've loved every minute of it." Sophomore Shane Lusk is very proud of the impact that the team has had on his academic career stating, "The skills learned in Speech and Debate are incredibly helpful in the classroom. In fact, a topic we debated in Speech and Debate came up almost verbatim on the AP Human Geography written exam. Not only did Speech and Debate help me develop the critical thinking and analytical skills needed for the exam, but it also supplemented classroom learning by helping me engage deeply with a topic."

High School Speech and Debate teams are considered a sport by the Arizona Interscholastic Association (AIA). Students must have good grades and be a full time student to participate on the team. Through the tournaments the students have the opportunity to meet students from around the country, gain valuable skills, and win scholarships. As a sport, the team is eligible to receive tax credit donations [www.fusd1.org/taxcredit](http://www.fusd1.org/taxcredit) to help with the expenses of traveling to tournaments.



## MITe Visits CCC

Gretchen Downey, 8th grade MITe (Middle School Institute of Technology and Engineering) teacher at Sinagua Middle School, took her engineering students on a field trip to Coconino Community College last semester. The field trip was funded by the SFAz+8 grant which funds 8th grade students from Mt. Elden Middle School and Sinagua Middle School to explore engineering pathways in higher education and businesses. Addison Guevara, NAU student and STEM City Intern, assisted with organizing and leading the trip.

Philip Martinez, the engineering, math, and physics instructor at CCC, organized the events at the college. Students were divided into three groups that rotated through two engineering challenges and a tour of the college. Mike Luna led the tours with Kevin Mullins informing the students about dual enrollment and CAVIAT programs available to them in high school. Christine Baze, science instructor at CCC, led one of the engineering activities, while Philip led the other one. Students had a great time building and testing a crane and a balloon rocket!

THE ENGINEERING CHALLENGES WERE: HEAVY LIFTING (CRANE CHALLENGE) AND LAUNCH IT (BALLOON LAUNCHER).

- crane challenge - students were given a shoe box, fishing line, 3 pencils, and scissors and were instructed to build a crane that could lift the most and at the highest height. The record weight was 2,500 g!
- balloon launcher - students were given paper, a balloon, scissors and straws and were instructed to build a launch that would propel the straw at a bulls eye

## Community Partner Profile:

According to Mark Monthofer, Marketing Manager for the Findlay Auto Group “The Findlay Auto Group is very proud to partner with FUSD. We find the youth of our community and the teachers that influence them are very important to our future and that’s why we want to do our part to help them in as many ways as we can!” Some examples of their support include;

- holding the Coconino High School Prom at the Volkswagen dealership for the past four years
- \$1200 donated to Sechrist Elementary School
- donations to several CHS sports teams
- sponsorship of the upcoming robotics competition at NAU and the Coconuts team
- loan of vehicles for the CHS Homecoming Parade
- tires for playgrounds
- donation of 100 reusable grocery bags to Knoles Elementary
- free one year car lease for the Coconino County Teacher of the Year
- two Snowbowl season passes for the high school PBIS programs
- donation of cars for the student driving program



This year Findlay Toyota donated the second car for the Drivers Education Program. Technology is changing so rapidly, they thought it would be good for the students of Flagstaff to learn how to drive in something new, so they donated a 2015 Prius C to the program. “Kids these days think a Prius is cooler than a Camaro” says General Manager Robby Findlay. Findlay Toyota also wanted to send the message encouraging kids to put their phones down when driving. “We wrapped the car in bright colors for safety and printed “DON’T TEXT AND DRIVE” on the back as a reminder” says Mark Monthofer. In addition, Findlay Auto Group designed a Parallel parking course at their Volkswagen store for additional practice while in the driver training cars.

## FUSD Communication and Snow Day Reminders

Communication is vital to FUSD’s success. We would like to remind you about the communication tools that FUSD uses to make sure that our families are well informed in a timely manner.

Getting information from FUSD about our schools, programs, awards, schedule changes, good news and emergency communications is easy.

**Recorded Phone Calls** – All FUSD schools use a recorded phone call system as a primary form of communication for school specific news. These calls are also used by FUSD for notification of snow or delayed start days in the winter. If you do not receive these calls please contact your school to insure that they have your proper phone number.

**FUSD Facebook Page** – The FUSD Facebook page is used primarily for district wide information and good news reports. The page is updated year round. [www.facebook.com/pages/Flagstaff-Unified-School-District](http://www.facebook.com/pages/Flagstaff-Unified-School-District)

**FUSD Website** – The FUSD Website is a great source for district and school information. On the district pages you will find the district calendar, contacts and information for all departments, district wide programs and the FUSD Governing Board. Each school has a section on this website that includes school specific information, teacher and program pages and school calendars. To have notifications sent to you through e-mail or text when a change has been made to a page, including the snow day page, please register on the website. <http://www.fusd1.org/>

**FUSD Newsletter** – This newsletter is published approximately once a month. Links can be found on the FUSD Facebook and the FUSD Website. School PTO’s also send this out to the members who have given their e-mail address. If you would like to be added to the distribution list please e-mail [keberhard@fusd1.org](mailto:keberhard@fusd1.org)

**Snow Day and Delayed Start Notifications** – These notifications will be posted on the FUSD Website and Facebook pages as early as possible (typically between 4 am and 5 am.) A recorded phone call will go to every family and staff member at approximately 6 am.

**Peachjar (electronic flyers)** – February 2015 FUSD went paperless for flyers. This includes flyers from a school, PTO and all outside groups including clubs, teams and classes. Please click the Peachjar button located in the top right corner of the school’s webpages to see the flyers that are posted regularly.

If you have any questions please contact Karin Eberhard at  
[keberhard@fusd1.org](mailto:keberhard@fusd1.org) or 527-6004.

## STEM is Integrated into FUSD Curriculum

Science, Technology, Engineering and Math (STEM) are vital to the success of all FUSD students. STEM is integrated in classrooms and used in different ways. All students have access to technology through Smart Boards in every classroom, iPads, and computer labs. Technology is used in the classroom through projects, presentations and research, and is an effective tool in gathering and disseminating information for both teachers and students.

Science and math are interwoven into many subjects taught at FUSD schools. Some FUSD elementary schools have added a science position that allows them to have a hands on science learning experience at least once a week and assists with incorporating science into the other core subject areas. Secondary students have many choices for science classes which allows students to pursue the area of science. Whether it is a class, club or team, STEM activities are very popular with FUSD students. Robotics and chess teams can be found at most FUSD schools as well as competitive teams at the secondary level that are very popular and are showing great success in state and national competitions.

FUSD’s magnet programs and academies offer opportunities for students in the area of STEM. The Middle School Institute of Technology and Engineering (MIT-e) at Sinagua Middle School offers students engineering courses beginning in 6th grade and the option to continue through the Coconino Institute of Technology (CIT) at Coconino High School. Alpine Leadership Academy at Mount Elden Middle School (MEMS) incorporates all aspects of STEM into the curriculum of their expeditionary learning program. In the Pre Advanced Placement Academy also at MEMS, and the Advanced Placement Academy at Flagstaff High School students are given several opportunities for advanced classes in science and math.

Test scores for FUSD students in the academies reflect student achievement, excellence and were shown to be the highest of any program in Flagstaff and has proven that these programs are extremely competitive as well as popular.



## New College and Career Corner at Coconino High School



With support and collaboration from the FUSD CTE Department and the Northern Arizona College Resource Center (NACRC), CHS is excited to announce the opening of their College & Career Corner! They have created a space in the library that will be a resource center supporting students with college and career planning. School counselors and representatives from the NACRC will be available daily (during school hours) to assist students. The CHS College and Career Corner is another phase in creating a college-going culture for CHS and they look forward to helping students prepare for their future!

## Flagstaff Community STEM Celebration



**Monday March 7, 2016**

**5:00 – 7:30 pm**  
**NAU Walkup Skydome**

**Facilitated by**



**FREE**  
**Event & Parking**

Please join Flagstaff in celebrating the third annual community celebration of Science, Technology, Engineering and Math (STEM)

All schools kindergarten through graduate school... showcasing student work  
Over 50 Businesses, organizations and agencies.

Experience activities, interactive displays, information about STEM education and the many opportunities beyond formal education.

**CELEBRATE INNOVATE COLLABORATE PARTICIPATE CREATE CONNECT**

