

Buckeye Union High School District

Career and Technical Education

February is national Career and Technical Education (CTE) Month™. This year's theme is ***Recognizing Classroom Innovators!*** CTE Month provides CTE programs across the country an opportunity to demonstrate how CTE educates students to be college and career ready and prepares them for high-wage, high-demand career fields.

Did you know?

CTE encompasses 94 percent of high school students and 13 million postsecondary students in the United States and includes high schools, career centers, community and technical colleges, four-year universities and more. CTE is a major part of the solution to myriad national economic and workforce problems, such as high school dropout rates, a weakened economy, global competitiveness and massive layoffs. According to the U.S. Bureau of Labor Statistics, nearly one-third of the fastest growing occupations will require an associate's degree or a postsecondary vocational certificate. At a time when job opportunity is so critical, CTE programs in every community are ensuring students are adequately equipped with the skills to successfully enter the workforce.

Career and Technical Education Programs offered at Buckeye Union High School District

AGRISCIENCE	EARLY CHILDHOOD	PRECISION MANUFACTURING
AUTOMOTIVE	FILM/TV	SOFTWARE DEVELOPMENT & GAME DESIGN
BUSINESS	GRAPHIC DESIGN	SPORTS MEDICINE
CABINETMAKING	JOURNALISM	TECHNICAL THEATRE
CULINARY	LAW & PUBLIC SAFETY	WELDING
DRAFTING	PHOTOGRAPHY	

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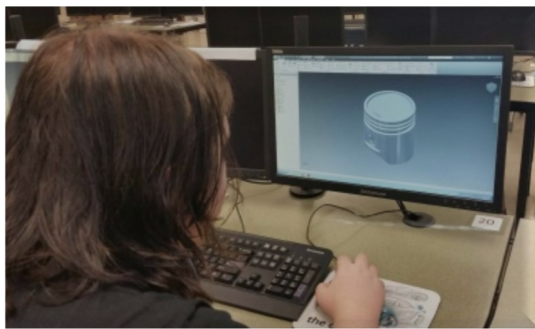
facebook.com/cte.buhsd | instagram.com/ctebuhsd

INNOVATION starts here...

YHS Drafting creates 3D Designs and brings them to reality!



3D Printer



The Youngker High School Drafting program is excited to introduce a new course this semester, called CAD (Computer Aided Drafting) Certification Prep. In this course the students will have the opportunity to choose from one of two certification programs; AutoDesk/AutoCAD or SolidWorks. Both programs will provide the students with the necessary skills to successfully pass the certification exam.

A 3D printer has also been introduced to the class and has stirred much excitement. Each student is currently working on creating 3D projects using SolidWorks. The students are in the process of completing their first project and are looking forward to seeing their design become reality.

BUHS offers Wednesday Night Welding



Are you looking to be innovative, and want to learn how to weld, practice making projects, tour the shop, and much more?



The Buckeye Union High School Welding program is offering Wednesday Night Welding, starting on Wednesday February

11th from 6pm-9pm at the BUHS welding shop. If you or someone you know is interested in welding, this is the perfect opportunity to learn more about it and even get some hands on experience. Join the fun, and be sure to bring your friends and family members to the BUHS welding shop for Wednesday Night Welding!

“Products are made in the factory but, brands are created in the mind.” -Walter Landor

Be an INNOVATOR



Ready, Set, GO!

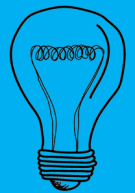
The Estrella Foothills and Youngker High School Culinary students were excited to be a part of the Inaugural Buckeye Marathon on December 13th. The students were stationed in two different locations throughout the marathon race and provided fresh omelets and scrambled eggs to all the runners. Thanks to Hickman's Eggs, the students were able to serve over 1,300 spectators and runners.

"It was a great opportunity to support the community in the fitness challenge that also counted as a Boston Marathon qualifier. The students were surprised that runners ran in corporate and family teams, and some had traveled a distance to be part of the race. A few of the culinary students asked if we would sponsor a team for next year," said Chef DeCota!

Chef DeCota and Mrs. Moore were so proud of the student volunteers and their professionalism and dedication to our community.

"It was fun learning how to cook omelets on portable burners in a pressured situation-it was like a rock concert."

- Jena Kent, Culinary Student



The Estrella Foothills Photography program will again be offering senior portrait sessions for students later this spring.

This will be the third year that the Photography program has provided portrait sessions. The goal is to both offer economical portrait opportunities for students and to provide students in the program practical experience in taking portraits.

Live work with customers is definitely a huge portion of photography and students get a lot of experience from even doing a single photo shoot. The photographers will be working with professional grade cameras, lighting, and backgrounds, and will also be learning about posing, people skills and time management.

More information will be available about this event in late February or early March.

YHS FCCLA Culinary Team takes home Gold Medal at Regionals

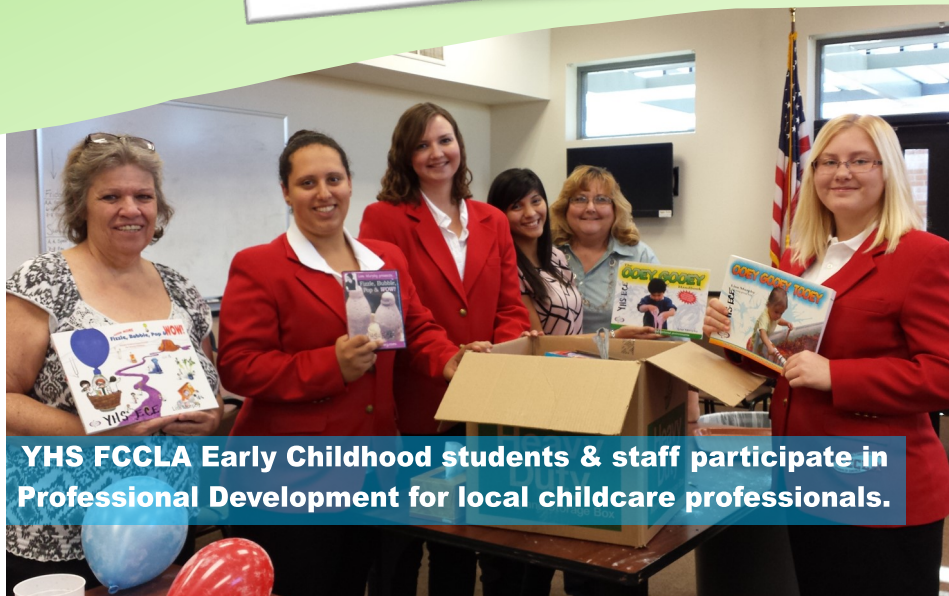
On January 22nd, ten of the Youngker Culinary members attended the FCCLA Regional Conference at Glendale High School. The day consisted of many different culinary events such as; food innovations and graphic design as well as workshops to help improve their leadership skills. The YHS Culinary team was thrilled when they heard the Food Innovations Team; which consisted of Spencer Joseph Aguilar, Brionna Blankenship, and Christy Hoang, had won first place and received gold medals!

All students had a great time and are looking forward to attending State this March in Tucson, AZ.



Christy Hoang, Spencer Joseph Aguilar and Brionna Blankenship
Food Innovations Team

The Youngker High School FCCLA members joined the COOP staff on January 24th in an Early Childhood learning presentation. The FCCLA members presented to the Buckeye Childcare professionals about the Early Childhood program and their CTSO. They also assisted the COOP staff as they presented to the professionals about Science and Sensory. This was a great opportunity for the students and they were excited to use their favorite resources by Lisa Murphy of Ooey, Goeey Inc., to help them present.



YHS FCCLA Early Childhood students & staff participate in Professional Development for local childcare professionals.

FCCLA members were: Madison Frary, Amanda Zimmer & Stephanie Khalifeh, COOP Staff members: Becky Conner, Marsha Armenia & Brittney Cruz, & Dawn Cheatham

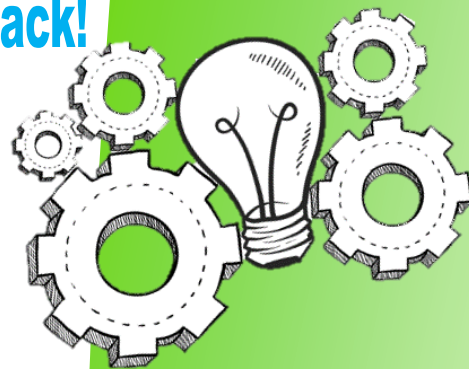


The Youngker Early Childhood FCCLA members attended the FCCLA Region 1 Conference on January 22nd at Glendale High School. The students were excited to not only attend beneficial workshops and sessions but also compete in a variety of events. Madison Frary, Stephanie Khalifeh & Mikayla Marshall placed 2nd in a team event the FACS Challenge Bowl, as well as students, Alyssa Uribe, Arianna Gonzalez, Kimberly Halfman & Amanda Zimmer placing 2nd in the Graphic Design team event.



EFHS Technical Theatre Interns Keep the PAC on Track!

The Estrella Foothills High School Technical Theatre program offers a level three course which allows students to work as interns in the Performing Arts Centers for school and community events. This year EFHS saw three students reach this level and take advantage of this course. Like many other internships offered in CTE, this course offers students the chance to get hands-on experience in their chosen areas and to learn their craft better through on-the-job training. This year's interns, Andrew Petrella (11), Ryan Moore (12), and Abby Johnson (12) have learned and honed their abilities while working for the school, the district, and a variety of community rentals in the EFHS PAC. Johnson summed it up by saying, "Being a technical theatre intern has enabled me to learn more about technical theatre than I ever could in regular a classroom setting. It lets me practice my skills in a more professional setting, and it's also just a ton of fun to be a part of."



Throughout the course of any school year, administration, guidance and teachers from varied classes need the technical support of these students to run assemblies, welcome guest speakers, enhance ceremonies, and more. The community is one of the most exciting partners and supporters of this program. Many local organizations from our elementary schools and local pre-schools to neighborhood association organizations to

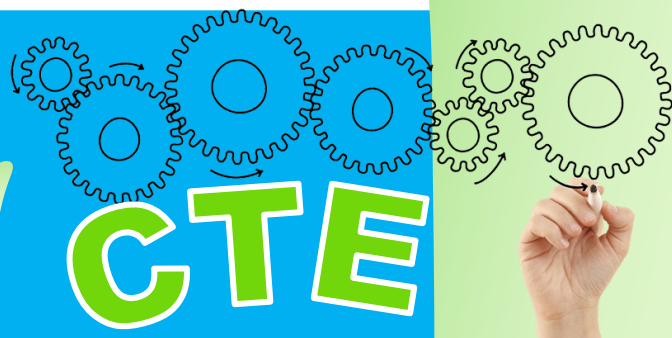


groups as prestigious as the Cincinnati Reds have rented out our facilities. With these rentals comes the opportunity for students to work as lighting, sound and Audio Visual techs as well as stage hands, stage management, or backstage workers. Mr. Derek Fahleson, Assistant Principal at EFHS arranges use of the PAC by our community partners. When asked for his opinion of the internship program, he responded, "Their contributions make EFHS a better place. We appreciate them for serving our school and community."

In addition to working here on campus, the Interns had the opportunity to tour ASU Gammage Auditorium with that venue's senior technical director. The students enjoyed the chance to see how their work could translate into an exciting career working in a large-scale performance venue. It helped them to see the value of their own work here at the EFHS PAC.

Students from our technical theatre program have gone on to major in technical theatre fields at ASU, Stephens College, NAU, and various other schools, and have found work in a number of theatres and venues throughout the valley.

It starts with a sketch...
INNOVATION





REGION 4 AWARDS BUCKEYE UNION HIGH SCHOOL DISTRICT

On Saturday, January 24th, the FBLA members from Buckeye, Estrella and Youngker High School attended the 2015 Region 4 Competition at Estrella Mountain Community College. The Regional competition serves primarily as a stepping stone for the FBLA State competition held in Tucson during the week of April 8th.

BUCKEYE UNION HIGH SCHOOL

1st Place:

Emerging Business Issues: Alberto Ortiz and Jessica Walburger

FBLA Principles and Procedures: Jessica Walburger



ESTRELLA FOOTHILLS HIGH SCHOOL

1st Place:

Business Law– Connor Richards

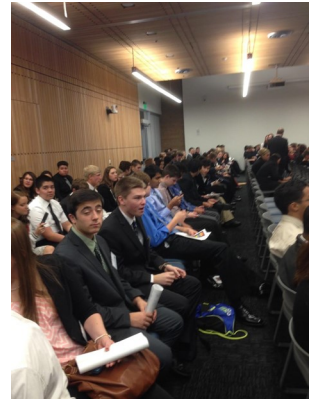
Business Math- Seth Filo

Global Business– Katie Anderson & Connor Richards

Intro to Business– Shakki Bhat

Job Interview– Bill Babyar

Public Speaking 1– Seth Filo



2nd Place:

Business Communications– Savannah Hillebrand

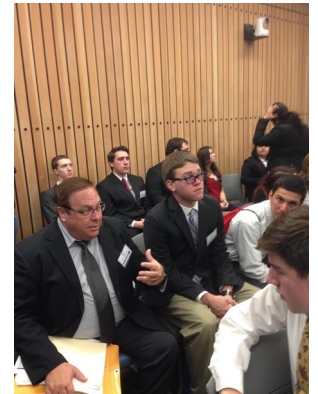
Business Ethics– Savannah Hillebrand & Becca Anderson

Business Math: Shakki Bhat

Business Procedures: Bailey Gasvoda

Economics– Connor Richards

Impromptu Speaking– Hunter Collieran



3rd Place:

Business Math– Fisher Gasvoda

Management Decision Making– Braxton fox & Bill Babyar

Public Speaking 1– Shakki Bhat



REGION 4 AWARDS BUCKEYE UNION HIGH SCHOOL DISTRICT



YOUNGKER HIGH SCHOOL

1st Place:

FBLA Chapter Sign

Leadership Circus– Juan Carlos Ramirez &
Shea Turner

Desktop Publishing- Ashley Hernandez &
Desirey Jimenez Rivas

2nd Place:

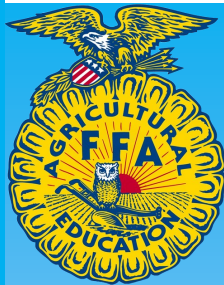
Leadership Circus– Aaron Pu'e and Mitchell
Simpkins

3rd Place:

Word Processing- Courtnee Oglesby



Visit our website to read more about the FBLA Regional experiences
for Estrella Foothills and Youngker High School. buhsdcte.org



FFA hosts the Estrella District CDE Day

The Buckeye FFA hosted the Estrella District CDE Day (Career Development Event) on February 4th and ran fifteen contests with over 200 students from ten different schools.

*****Agronomy-1st Place Team *****

Isaac Armenta
Matthew Colville-3rd Place Individual
Hadley Sawyer-1st Place Individual

*****Aquaculture *****

Hunter Harris
Taylor Mackie
Parker Mejia
Rylee York

*****Ag Business- 2nd Place Team*****

Jennifer Carbajal
Stephanie Mares
Teneka Thomas
Susanna Troub-3rd Place Individual

*****Dairy Judging- 1st Place Team *****

Brittany Hendricks- 2nd Place Individual
Karissa Langellier
Alison Schroder
Alexa Tice

*****Horse Judging *****

Alyzandra Huckaby
Nicole Lee
Cheyenne Lindsay
Faith Mackenzie

*****Job Interview *****

Olivia Napolitano
Chayton Smith
Seth Tramp-2nd Place Individual

*****Vet Tech 2 *****

Stephanie Delgadillo
Cynthia Rodriquez

INNOVATION
starts here...

***Meats Judging ***

Robert Rose

***Nursery Landscape-1st Place Team ***

Dezaray Dickey -3rd Place Individual

Kaitlyn "Bug" Gladden

Kylie Kellenberger-2nd Place Individual

Sydney Parsley

***Range Management-1st Place Team ***

Terry Ball-2nd Place Individual

Emily Wilson-1st Place Individual

***Vet Tech-2nd Place Team ***

Makala Griswold

Morgan Klenke- 3rd Place Individual

Brenda Medina

Bailey Post

2 State Championship Teams for Buckeye FFA are headed to Nationals!

On December 5th the Buckeye FFA students participated in the State FFA Conference and came home with not only one, but two State Championships! These students will be headed to the National contest in October of 2015 in Louisville, KY. "All of the students represented the Buckeye FFA extremely well, and Mr. Tramp and I are very proud of them," said Melissa Veo, FFA Advisor.

STATE CHAMPION TEAM: Food Science (over 25 teams) Coached by Mrs. Melissa Veo

The Food Science Team is tested on their knowledge of food safety and quality, as well as their sense of smell and taste. They had to detect different scents by smelling them, detect which product was "off brand" by tasting them, determine food safety problems in pictures, read a letter that had a food safety/quality problem and detect the problem. As a team they had to prepare a new food product by creating the actual product, packaging and nutrition information and then present their product to a panel of judges. They also had to take a 50 question test about food science and safety.



- Isaac Armenta
- Morgan Klenke: **Highest Test Score in contest, 2nd Place Individual**
- Karissa Langellier
- Quinton Youngker

STATE CHAMPION TEAM: Wildlife (over 30 teams) Coached by Mr. Don Tramp

The Wildlife contest tests your knowledge of wildlife species and tools as well as your abilities to guide yourself. These students had to memorize over 250 mammals, fish, reptiles, plants and birds. They were tested on their knowledge by having to identify the correct animal based on a picture, pelt, or tracks. They also had to memorize over 100 different tools and know how to properly ID them. They were then tested on their ability to work a compass and GPS correctly as well as pace off a given area and determine the size of the area by only using their knowledge of the length of their pace! They were also given general knowledge exams.

- Dusty Bailey
- **Seth Tramp-8th Place Individual**
- **Joshua Troub-Highest Test Score in Contest (100%) and 1st Place Individual**
- Emily Wilson



The SkillsUSA chapter at Estrella Foothills has continued to grow during the 2014-15 school year. To date, they are proud to have 263 members in their organization.

On October 2, 2014, 117 EFHS SkillsUSA members participated in the SkillsUSA Employment Leadership Conference at the Phoenix Convention Center. "During the conference my fellow members and I were given the privilege to learn more about job employment skills. It was a wonderful experience, and I only wish that I was going to be able to go again next year," said Billy Babyar, EFHS Senior and SkillsUSA Chapter President.

On November 12th-14th, four SkillsUSA Chapter officers along with two of their advisors, Mr. Pelka and Mr Schultz, attended the Arizona SkillsUSA AZ Leadership Camp in Williams, AZ. They had a great time meeting new people, and learning different strategies to make their organization more efficient and successful.

Another exciting event that the EFHS SkillsUSA Chapter and Drama Club participate in annually, is the Blood Drive. The Presidents and Vice-Presidents of both of these organizations went to Chase field for the annual Blood Drive Training this fall. They learned many new recruitment strategies and meet a variety of individuals who have benefited from blood drives. The officers enjoyed the experience and are using this new information for their next Blood Drive on March 31st.



Visit our website to read about the great opportunity that the Film/TV SkillsUSA students participated in at The Cronkite School of Journalism.

www.buhsdcte.org

SECOND ANNUAL PENNY WARS... RAISES MONEY FOR CHILD LITERACY

The BUHS SkillsUSA Multimedia branch finished their second annual Penny Wars contest on January 16. The week-long event featured students wheeling carts around at both lunches to collect change from students in four bins (freshmen, sophomores, juniors and seniors). Any coins deposited would count FOR the class on the bin. Any bills, however, would count AGAINST that class. The competition was designed to promote both sales of the yearbook (the winning class would receive an extra photo spread in the book) and raise money for child literacy through the First Book Foundation charity.

After raising more than \$130 in change last year, the students set a goal of \$150 for 2014 and broke that by raising more than \$160 for children's literacy. And after winning the first Penny Wars last year, the class of 2017 (this year's sophomores) were the target of dollar bill bombs early to knock them out of the race, leaving a tight three-way battle for the top. In the end, the seniors (class of 2015) edged the freshmen (class of 2018) by 10 cents to win the title and extra pages of photos in the 2015 Falcon Yearbook.

"Thank you to the BUHS Skills USA Multimedia students who donated their time at lunches throughout the week to wheel around the cart and especially thank you to the BUHS students and faculty for their class spirit and generosity to help raise money for a good cause," said Mr. Truog, SkillsUSA Advisor.



776 MILLION PEOPLE WORLDWIDE
CANNOT READ OR WRITE
= 16% of the world's population are illiterate



Help Support Child Literacy



I CAN...



DO IT ALL! AUTOMOTIVE

HS Diploma/Training

2-3 yrs Post Secondary

4yr/Graduate Degree

Auto Service Technician
Lube/Oil Technician
Tire Technician

Aviation Mechanic
Auto Mechanic
Airframe & Power Plant Tech

Insurance Claim Adjuster
Automotive Engineer
Automotive Designer



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I CAN...



DO IT ALL! EARLY CHILDHOOD

HS Diploma/Training

2-3 yrs Post Secondary

4yr/Graduate Degree

Child Care Provider
Library Assistant
Teacher Assistant

Child Care Director/Owner
Para Professional
Speech Pathology Tech

Teacher
School Administrator
Counselor



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I CAN...



DO IT ALL! WELDING

HS Diploma/Training

2-3 yrs Post Secondary

4yr/Graduate Degree

Welder
Construction Helper
Metal Worker

Pipefitter
Mechanical Drafting Tech
Manufacturing Engineering Tech

Design Engineer
Business Owner
Industrial Engineer

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I CAN...



DO IT ALL! AGRISCIENCE

HS Diploma/Training

2-3 yrs Post Secondary

4yr/Graduate Degree

Greenhouse Tech
Veterinary Assistant
Landscape Tech

Ag Inspector
Farm/Dairy Manager
Golf Course Technician

Ag Teacher
Agriculture Engineer
Veterinarian

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I CAN...



DO IT ALL! CULINARY

HS Diploma/Training

2-3 yrs Post Secondary

4yr/Graduate Degree

Event Planner
Prep-Cook
Baker

Pastry Chef
Dietitian Technician
Hotel Assistant Manager

Restaurant Owner
Executive Chef
Dietitian

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I CAN...



DO IT ALL! PRECISION MANUFACTURING

HS Diploma/Training

2-3 yrs Post Secondary

4yr/Graduate Degree

Machinist Apprentice
Tool & Die Maker
Metal Worker

Machinist
Mechanical Drafting Tech
Manufacturing Engineering Tech

Business Owner
Industrial Engineer
Mechanical Engineer

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Visit our website to see all of our new CTE Non-traditional and Career Opportunity Posters for 2014-15!

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