



**COLLEGE OF AGRICULTURE** AND LIFE SCIENCES **COOPERATIVE EXTENSION** 

**YAVAPAI COUNTY 4-H NEWS MARCH 2017** 

# **CLOVER COMMUNICATOR**

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#### **Camp Verde Office**

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You may view a color copy of this newsletter online at: http://extension.arizona.edu/4-H/ vavapai

Stary Deveau

Stacy DeVeau 4-H/STEM Program Coordinator, Sr.

Shill Vasovalei

Shirley Vasovski 4-H Club Program Coordinator

Ма Visa y

Office Specialist

March 1	Tractor Supply Clover Campaign Scholarship Deadline
March 1	AgDiscovery Camp Application Deadline
March 3 - 12	Sun Circuit Quarter Horse Show - West World, Scottsdale
March 4	Excellence in Equine Education 4-H Hippology & Demonstration Contests - Gilbert
March 4	Gila County Small Stock Show - Gila County Fairgrounds
March 4 - 5	Next Level Show Pig Camp - Buckeye
March 8	EXPO - Youth Livestock QA Training Registration Deadline
March 11	Youth Livestock QA Training - LVW Clubhouse, Dewey
March 15	Cowbelles Jr. Beef Cook-off Registration Deadline - Tucson
March 15	AZ Cattle Industry Research & Education Foundation Scholarship & Grant Application Deadline
March 17	Horse ID Entry in 4Honline deadline (90 days prior to June 17 show)
March 18	EXPO Online Entry Through Showorks Deadline for Market Beef
March 25	Livestock Judging Clinic Beef & Goat - Chino Valley Ag Farm
March 31	Yavapai County Public Speaking Contest Registration Deadline
April 1	EXPO Market Beef Entry, Weigh-In and Ear Tagging - 10:00 - 12:00 Prescott Frontier Rodeo Grounds
April 8	Yavapai County Public Speaking Contest - Cottonwood
April 8	Cowbelles Jr. Beef Cook-Off - Tucson
April 15	J.O.L.T. Earlybird Registration Deadline
April 15	Cowbelles Scholarship Application Deadline
April 29	Livestock Judging Clinic Swine & Lambs - Chino Valley Ag Farm
May 1	National 4-H Hall of Fame application Deadline for Master/Mistress of Ceremonies or Entertainer
May 1	MoYava 4-H Summer Camp Counselor Registration Deadline
May 15	MoYava 4-H Summer Camp Earlybird Registration Deadline
May 15	J.O.L.T. Regular Registration deadline cost \$245. After May 15, cost is \$300
May 26 - 28	Mane Event, Equine Education & Trade Fair - Scottsdale
June 5- 9	J.O.L.T Heber, AZ.

Issued in furtherance of Cooperative Extension work, acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of

Agriculture, Jeffrey C. Silvertooth, Associate Dean & Director, Economic Development & Extension, College of Agriculture and Life Sciences, The University of Arizona. The University of Arizona is an equal opportunity, affirmative action institution. The University prohibits discrimination in its programs and activities on the basis of race, color, religion, sex, national origin, age, disability, veteran status, sexual orientation, gender identity, or genetic information and is committed to maintaining an environment free from sexual harassment and retaliation.

#### **UPCOMING EVENTS**

#### Don't forget to check the Yavapai County 4-H Planning Calendar!

http://extension.arizona.edu/4h/yavapai

Send any additions or changes to: vasovski@email.arizona.edu



ALL Market Livestock Members- Large and Small Stock are required to have Youth Livestock Quality Assurance Training in order to show and sell any Market Animal.

Market Livestock Leaders must also be certified.

The Arizona Youth Livestock Quality Assurance and Food Safety Program emphasizes good management practices in the handling and use of animal health products, and encourages youth producers to review their approach to their animal health programs. By completing this program, youth producers demonstrate their commitment to "quality assured" meat production.

If you have been certified before check your expiration. Certification must be current at the time of your show.

> If you don't have your paper certification you can check here: https://extension.arizona.edu/quality/certification.html

We will be having a Training at the Lonesome Valley Wranglers 4-H Clubhouse in Dewey on Saturday March 11th, 2017. 8:30am-12noon

Sign up here: <u>https://www.cals.arizona.edu/ylqa/user/register</u> Registration deadline is Wednesday March 8, 2017

Please contact Angela Teskey Peterson if you have any questions. (928) 925-7472



Join us at the Gila County Fairgrounds on March 4, 2017! The show is open to all 4-H and FFA members. There will be a raffle, dress-up contest, breed show and much more! Registration starts at 8:30 am and the show starts at 9:00am

#### \*RAFFLE\*

If possible, please bring an item for the raffle table. A raffle item can be anything that is "critter themed" such as an animal, a wall hanging, a bag of critter food, etc. All animals put in raffle must be approved by show superintendents.

#### **\*DRESS UP CONTEST\***

Dress your critter up! There is no particular theme. We ask that you use good taste in choosing costumes. Judging will begin during the lunch break. We have special prizes for the best costumes.

#### \*QUIZ BOWL\*

We will be hosting a quiz bowl for juniors and seniors with teams of 3-5 members. Questions will be on rabbits, cavies and poultry. Please enter at the event.

Help support us by eating at our food booth! We will have breakfast, lunch, snacks and drinks. Hoofin' It Feed and Tack will be selling cages, carriers, feeds and etc. They are great supporters for 4-H, FFA and our show!

#### \*BREED SHOW RULES AND INFORMATION\*

All animals entering the building must be healthy, well kept and housed in clean and safe cages. If, in the opinion of the show officials, any animals and or cages that do not meet these requirements, the animals will be removed from the exhibit hall.

#### **\*POULTRY DIVISIONS AND AWARDS\***

Chicken (Bantam and Large) Duck (Bantam, Light, Medium and Large) Pigeon and Goose

Poultry will be judged according to the APA Standard of Perfection. Non-purebred birds will be judged according to overall condition and cannot be chosen as Grand or Reserve Best of Show. For more information, please call or text:

Jennifer Steveson, (928) 200-2369

Didi Carnahan, (928) 812-0654

## **2017 GILA COUNTY 4-H SMALL** STOCK SHOW ENTRY FORM

#### **\*ENTRY FEES\***

Pre-entry is recommended. Needs to be postmarked by February 25 to avoid late fee.

\$3.00 per animal before February 25

\$4.00 per animal after February 25

\$4.00 for each showmanship per species

Exhibitor's Name:

Birthdate: \_\_\_\_\_\_ Age (as of Jan 1, 2017): \_\_\_\_\_

Phone Number:

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_ Zip code: \_\_\_\_ County: \_\_\_\_\_

Club or Chapter: \_\_\_\_\_\_ Leader or Advisor: \_\_\_\_\_

#### **\*SHOWMANSHIP**\*

Novice	e: First year in p	coject Ju	nior: Ages 9-13	Senior: Ages 14-19
Rabbit:	Novice	Junior	Senior	X \$4.00 =
Cavy:	Novice	Junior	Senior	X \$4.00 =
Poultry:	Novice	Junior	Senior	X \$4.00 =
			Showmanship S	ubtotal =

#### \*BREED SHOW\*

Specie:	_ Breed:	Variety:	Animal ID:	_ Class:	Sex:
Specie:	_ Breed:	_Variety:	Animal ID:	_ Class:	Sex:
Specie:	_ Breed:	Variety:	Animal ID:	_ Class:	Sex:
Specie:	_ Breed:	_Variety:	Animal ID:	_ Class:	Sex:
Specie:	_ Breed:	Variety:	Animal ID:	_ Class:	Sex:
Specie:	_ Breed:	Variety:	Animal ID:	_ Class:	Sex:
Specie:	_ Breed:	_Variety:	Animal ID:	_ Class:	Sex:
Specie:	_ Breed:	_Variety:	Animal ID:	_ Class:	Sex:
	Breed Show	v Subtotal: Number of ent	riesX entry f	ee =	<u></u>

#### Grand Total= \_\_\_\_\_

Help us by pre-entering the show. Make payment out to: Gila County 4-H Leaders' Council

Mail all entry forms to: Gila County 4-H Small Stock Show 6229 S. Russell Road Globe, AZ 85501

Show takes place: Gila County Fairgrounds 900 E Fairgrounds Road Globe, AZ 85501

Horse Members,

Our first EIEE (Excellence in Equine Education) contest is Saturday, March 4, right around the corner. Please forward this email to your members.

Western National Roundup provides a place for youth to compete nationally while encouraging teamwork and self-confidence, and while focusing on the 4 -H Mission Mandates: Science, Engineering, Technology, Mathematics, Healthy Living and Citizenship.

Participation in Western National Roundup is open to 4-H and FFA member delegates, volunteer leaders and Extension/FFA professionals approved by their respective state offices.

The State of Arizona sends delegates each year in the following categories (but not limited to..) Horse Bowl (team event), Hippology (team event), Speech (individual event) and Demonstration (either team or individual). In order to qualify to be a delegate from the State of Arizona for the Western National Roundup, members must qualify through their own county and then qualify at a state competition. Since some counties do not currently offer county competitions and we have not had state competitions, this year Maricopa County would like to open up their county competitions to all counties and let this serve as our state qualifying competition for 2018.

Maricopa County calls their qualifying contest Excellence in Equine Education (EIEE). The registration forms have been uploaded to our Maricopa County 4-H website. The links are below. I have also attached a summary of the contests and requirements for your review.

These contests are open to all currently enrolled 2016-2017 4-H horse members.

Senior division contests winners can qualify for the 2018 Western National Roundup in Denver, Colorado.

Please pass on to all your members. Pre-registration is required.

If you have any questions, please contact Myrna Flores at horseqc4h@gmail.com

https://extension.arizona.edu/4h/maricopa-county-hippology-demonstation-contests https://extension.arizona.edu/4h/maricopa-county-horse-bowl-speech-contests

#### NEXT LEVEL SHOW PIG CAMP

DON'T MISS OUT!!!

Our next camp is in Buckeye, Arizona - March 4th & 5th, 2017

Apply today - we have limited spots and our camps always fill fast!

Each camp is two intensive power-packed days and tons of fun!!!

Both Youth & Parent/4-H Leader/FFA Advisor classes.

To apply go to www.nextlevellivestockcamps.com

More dates and locations coming soon - sign up for updates on our website to stay informed.

Apply Today - don't wait! We look forward to seeing you there!!





<b>JPCOMING</b>	EVENTS	.continued
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#### YAVAPAI COUNTY PUBLIC SPEAKING CONTEST

SATURDAY, APRIL 8, 2017 Check-in 9 a.m. Contest begins at 9:30 a.m. End time is contingent upon number of entries



Mountain View Preparatory School 2939 Del Rio Drive Cottonwood, AZ 86326

This activity is open to all those who attended the February 11<sup>th</sup> Public Speaking Day Camp, and Cloverbuds (ages 7-8). You must be pre-registered as no late registrations will be accepted. Feel free to bring your own lunch as lunch will not be provided. Please read all the information in the attached rules before registering.

YAVAPAI COUNTY PUBLIC SPEAKING CONTEST Registration Deadline: 4:00 p.m., Friday, March 31 <sup>st</sup>			
NAME:			
ADDRESS:			
PHONE # (H): Email:			
AGE (as of 1/1/17): CLUB:			
Yes, I am willing to have a Cloverbud shadow me for the day.			
Division (Check one): Cloverbud (non-competitive opportunity – participation ribbon) Novice (only 1 <sup>st</sup> year members, who have not given a demonstration before) Junior Senior			
Presentation Category (check one): Public Speaking (no visual aids) Demonstration Illustrated Talk			
I plan to attend the Public Speaking Contest on: N Saturday, April 8, 2017 at 9:00 a.m. Mountain View Preparatory School 2939 Del Rio Drive Cottonwood, AZ 86326	Mail to: The University of Arizona Yavapai County Cooperative Extension Attn: Shirley Vasovski 840 Rodeo Drive, Building C Prescott, AZ 86305		

Scoring rubric is available upon request to vasovski@email.arizona.edu



# LIVESTOCK JUDGING CLINIC MARCH 25 & APRIL 29

At Chino Valley Ag Farm

#### \$20.00 Per Person Each Day – Lunch Provided

The Chino Valley FFA Livestock Judging Team is sponsoring a two part Series Livestock Judging Clinic.

March 25th - Beef & Goats

April 29th - Swine & Lambs

Pre- Register by Emailing: <u>ffaalumnicvhs@gmail.com</u>

Name, Age, Contact Information & Date Attending



The FFA Livestock Team has placed 1<sup>st</sup> in Districts for 2016, & 2017, each of the members have also attended the Intermountain Livestock Judging Clinic and look forward to sharing the knowledge they have with you.



9:30 - Registration 10:00 - Overview 10:45 - 11:30 - Station 1 11:30 - 12:15 - Station 2 12:15 - 1:00 - Lunch 1:00 - 1:45 - Station 3 1:45 - 2:30 - Station 4 2:30 - 3:15 - Station 5 3:15 - 4:00 - Awards

We would like to invite the Arizona 4-H Association to the **Mane Event**, Equine Education & Trade Fair that will take place **May 26 – 28, 2017 at WestWorld in Scottsdale, AZ**.

The Mane Event will offer clinics, demos and presentations on everything from colt starting; reining; dressage; jumping; barrel racing; horsemanship; saddle fitting; equine nutrition and much more. Plus, a Youth Pro-Am competition where youth riders and clinicians participate in a timed obstacle race on the youth's horse (there is no cost for youth riders to enter this competition), and a Friday and Saturday night Equine Experience featuring trick riders, drill teams, etc.

More details plus a list of clinicians participating in the Mane Event (list is being updated weekly) is available on our website <u>www.maneeventexpo.com</u>

If the Arizona 4-H Association would like to participate in the trade show we do offer Non-Profit associations a preferred rate. Please don't hesitate to contact me for more information.

As the time for the show comes closer I was hoping that you would be able to forward information on this event to our club leaders, please advise if you would be willing to do so.

Thank you so very much!

Sincerely,

Gail gail@maneeventexpo.com www.maneeventexpo.com 1-844-578-7518







# Join the **AgDiscovery** 2017 Summer Experience!



AgDiscovery is a unique opportunity for students to gain a first-hand look at the many career paths available in the agricultural sciences field!



#### AgDiscovery 2017 will be held nationwide, at the following college campuses:

Alcorn State University (June 18-30) California State University, Fresno (June 11-24) Coppin State University (July 10-21) Delaware State University (July 9-22) Florida A&M University (June 11-24) Fort Valley State University (June 5-16) Iowa State University (July 16-29) Kentucky State University (June 11-24) Lincoln University (July 9-22) North Carolina State University (June 19-30) Prairie View A&M University (June 19-30)

Purdue University (July 9-23) South Carolina State University (June 18–July 2) Tuskegee University (June 4-17) University of Arizona (June 19–29) University of Arkansas Pine Bluff (June 10-23) University of Hawaii at Mănoa (July 9-22) University of Hawaii at Mănoa (July 9-22) University of Maryland College Park (July 9-28) University of Maryland Eastern Shore (July 9-22) University of the Virgin Islands (July 31-August 11) Virginia State University (June 18–July 1)

To apply, or for more information about the AgDiscovery Program, please visit us online: www.aphis.usda.gov/agdiscovery

> You may also reach us by telephone: (301) 851-4199

#### SUMMER CAMPS

June 5-9 J.O.L.T. Teen Leadership Camp, regular registration deadline is May 13th: Calling all teens 14 years or older... or if you will be graduating 8th grade this year... We're inviting you to attend our 30th annual 4-H Teen Leadership Camp...also know as: J.O.L.T. (Journey of Opportunities for Leaders of Tomorrow) June 5-9,2017 in Heber, Arizona Check us out at: <u>https://extension.arizona.edu/4h/node/1751</u> Check out the different things like Meet the Planning team... What Teens have to say about JOLT and more!!

Register Early to save \$\$

Youth Early Bird \$200.00 by April 15th... Regular \$245.00 Late \$300.00 after May 15th

Ask me about Scholarships and other opportunities to fund your JOLT Experience!!

Watch for more 4-H Summer Camp Opportunities for all ages!

Contact Angela Teskey Peterson (928) 925-7472



AgDiscovery is a unique opportunity for students to gain a first-hand look at the many career paths available in the agricultural sciences field!

June 19 - 29 Ag Discovery Camp A great opportunity for students to explore ag careers at one of twenty two universities including the University of Arizona. Students must be 15 years of age prior to May 31<sup>st</sup> and have not passed their 17<sup>th</sup> birthday before May 31<sup>st</sup>.

This 2-4 week program allows participants to live on a college campus, and discover agricultural science from university professors, practicing veterinarians, industry representatives, and professionals working for the U.S. government. Students who participate in AgDiscovery experience hands-on labs, workshops, field trips, and other group and team building activities.

The only cost to the students is their transportation to and from the host university. Learn about career opportunities and possibilities in animal and plant health, including agricultural sciences, veterinary sciences, animal and plant disease eradication, plant pathology, entomology, and the benefits of using drones in agriculture. Students will experience many aspects of agribusiness and college campus life through various field and

#### SUMMER CAMPS...continued

lab activities. The program takes place at the University of Arizona satellite campus in Yuma, AZ, and the main campus in Tucson. Students selected to participate must be able to tolerate extreme summer temperatures. For more information, please see the AgDiscovery website: <a href="https://www.aphis.usda.gov/agdiscovery">www.aphis.usda.gov/agdiscovery</a> for a current brochure and application.

#### July 9- 13 MoYava Summer Camp

We anticipate filling all 80 camper slots very quickly. For this reason camp applications will be for 4-H members only unless space permits. Applications will be placed on a first come basis.

Check out this great Camp Video (link is external). Check us out on Facebook (link is external).

Mohave - Yavapai 4-H Summer Camp is July 9 – 13, 2017 Campers arrive 2:00 p.m. on the 9th and depart 11:00 a.m. on 13th

#### Early Bird Registration Before May 15, 2017

Total cost will be \$150.00 for the first member of the family, and \$130.00 per camper for each additional camper in the same family (ages 9-19). NOTE: the family discount rate applies for EARLYBIRD registrations ONLY.

#### **Regular Registration** After May 15, 2017

Cost \$170.00 for all, no discounts available. After June 3rd Application for Members/Campers

### Camp Application for Counselors and Adult staff - Due May 1st Camp Counselors and adult staff, \$65.00

4-H Camp Song Book 1

4-H Camp Songbook 2

4-H Camp Songbook 2 (revised)

Directions to camp

What to bring and not bring to camp!



SUMMER CAMPScontinued
July 9-13 Arizona Statewide 4-H Camp
<b>Camp will soon be here!</b> The dates are Sunday July 9th through Thursday, July 13th 2017. Camp will be held this year in the cool, tall pines of Mingus Mountain near Prescott. 4-H Camp is open to all 4-H members, ages 9 to 19. The Camp Committee is planning the program which will include variety of activities. Swimming, canoeing, arts & crafts, archery, nature hikes, campfires, camp skills, gun safety, new games, sing-a-longs, and MORE!!! Because of the popularity of Camp, and the limited space, applications will be taken on a first come, first served basis and limited to 80 spots. We anticipate filling all 80 camper slots very quickly. For this reason, camp applications will be for 4-H members only unless space permits. Applications will be placed on a first come basis.
After May 15th, rate goes up to \$265.00 for ALL, NO DISCOUNTS Camp applications MUSTBE RECEIVED BY FRIDAY, JUNE 23rd 2017 at the Mohave County Extension Office, 101 E. Beale Street, Suite A, Kingman, AZ 86401. Applications: <u>https://extension.arizona.edu/4h/node/1762</u>
Start Planning NOW, it's going to be a GREAT summer!!!! For more information contact Gerald Olson (link sends e-mail).
Early Bird Registration (before May 15th 2017) Total cost will be \$240.00 for the first member of the family, and \$220.00 per camper for each additional camper in the same family (ages 9-19). NOTE: the family discount rate applies for EARLYBIRD registrations ONLY.
Regular Registration (after May 15th 2017) Cost \$265.00 for all, no discounts available. After May 15th Application for Members/Campers
July 25-29 NRCWAY Workshop An exciting opportunity for you to explore the great outdoors and experience the thrill of a unique adventure. The 53 Annual Natural Resource Conservation Workshop for Arizona Youth is an interactive camp bringing together the latest in science and natural resource technology. Mingus Mountain, in the Prescott National Forest, is the setting for learning about water, soils, plants, and other natural resources. You will discover nature by conducting experiments and completing outdoor projects. A major focus will be on natural resource basics and management techniques. This is a hands-on workshop! Youth will have many opportunities to discuss natural resource issues. Various group activities such as fishing, hiking, swimming, volleyball & horseshoes will be available during your free time. Youth entering grades 8-12 in the fall of 2017 are eligible to apply. Youth must have an interest and desire to learn more about the environment in which we
live. No applicant will be denied attendance because of financial need. Selection is made based on the merit of the application.
Deadline to apply is May 1st: <a href="http://azrangelands.org/nrcway/NRCWAYflyer.pdf">http://azrangelands.org/nrcway/NRCWAYflyer.pdf</a>

#### SCHOLARSHIP INFORMATION



YAVAPAI COUNTY 840 Rodeo Drive, Bldg. C Prescott, AZ 86305

Ofc: 928-445-6590 Fax: 928-445-6593

Extension arizona edu/yavapai

January 2017

Attn: Current Yavapai County 4-H Members

Are you interested in a camp or leadership opportunity scholarship? If so, here is information on the funding available as a result of the 2016 Tractor Supply Clover Campaign.

The Yavapai County Cooperative Extension 4-H Youth Development Program is proud to offer three (3) scholarships to cover costs up to <u>\$500.00</u>.

Application deadline is March 1, 2017

To apply, we ask that you submit a paragraph on why you should be selected. Selected applicants will be required to interview, and also be expected to provide a verbal and written report on their experience.

Help us to get the word out, and if you have any questions, contact me at the following.

Sincerely,

Shirley Vasovski 840 Rodeo Drive – Building C Prescott, AZ 86305 vasovski@email.arizona.edu

Name: \_\_\_\_\_ Phone: \_\_\_\_\_ What camp are you interested in attending: \_\_\_\_\_ Cost of Camp/Program: \_\_\_\_\_ Amount Requested: \_\_\_\_\_ Why should we give you this scholarship: \_\_\_\_\_

You may use additional sheet of paper if needed to submit your request.

SCHOLARSHIP INFORMATIONcontinued		
	ARIZONA ARIZONA An Alfiliate of AMERICAN NATIONAL CATTLEWOMEN, INC.	
	IZONA STATE COWBELLES, INC. COWAN SCHOLARSHIP APPLICATION	
	vbelles Mattie Cowan Scholarship provides financial assistance to <u>recent</u> ) who have demonstrated an interest in agriculture.	
The amount of the scholar	ship is \$1,500.	
<i>Please send all paperwork to:</i> Arizona State Cowbelles, Inc. L. Vensel, Scholarship Chair. PO Box 55 Patagonia, AZ 85624	vensel10@hotmail.com 520-394-2023	
Ар	plication Deadline: April 15	
Name:	Date of Birth:	
Social Security Number:	Student ID:	
Address During School:		
Home Address:	<del>- 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3</del>	
Street or P.O. Box, City, State,	Zip:	
Telephone Number:	Email Address:	
Eligibility:	APPLICATION PAPERWORK	
<ol> <li>High School Students cur</li> <li>Complete the Application</li> <li>Maintain a minimum 2.5 G</li> <li>Submit three current letter</li> <li>Current Photo for Publication</li> <li>formation about the studies</li> <li>Must send all requested in</li> <li>Preference will be given to</li> </ol>	P.A. (A = 4) s of reference ion. Signature on this application approves publication of photo and	
	n interested in competing for next year's Arizona Beef Ambassador. <mark>g</mark> for details.  Arizona gives a \$1,500 scholarship to the selected	
Please check your interest. Date: 10/24/2016	Ambassador. 🗆 YES 🗆 NO	

#### SCHOLARSHIP INFORMATION...continued

#### ACADEMIC INFORMATION

High School Attended:	Cumulative High School G.P.A (A=4):
Are you taking college courses while in high school?	Where?
College Cumulative G.P.A. while in high school (A=4):	Total College Units Completed:
Anticipated College Major:	
School you will attend next semester:	

#### ANSWER THE FOLLOWING QUESTIONS

Use a maximum of three typed 8 1/2" x 11" single-sided sheets of paper to answer these questions. *COMPOSITION AND SPELLING ARE IMPORTANT ELEMENTS OF THE SELECTION PROCESS* 

- I. Need: list parent(s) name, occupation, employer and number of dependents, financial need.
- II. Career: Describe your career plans and goals.
- III. Activities: offices held, honors and scholarships (include dates and amounts awarded).
- IV. Describe your participation with livestock, ranching, agriculture or related activities and accomplishments.

#### REFERENCES

List the three individuals you asked to send letters of recommendation. Reference letters should discuss your character and your goals. A reference letter from an Arizona State Cowbelle member is recommended, but not required.

Academic and professional references preferred.

1. COWBELLE / Name:
Title / Organization:
Relationship to Applicant:
2. Name:
Title / Organization:
Relationship to Applicant:
3. Name:
Title / Organization:
Relationship to Applicant:

#### Incomplete applications and applications received after the due date (April 15) will not be reviewed.

- I understand it is my responsibility to confirm all required paperwork is received by the Arizona State Cowbelles' Scholarship Chairperson.
- I meet the eligibility requirements for the Arizona State Cowbelle Mattie Cowan Scholarship Program, and hereby formally request consideration of my application by the Scholarship Selection Committee.
- The Scholarship Selection Committee of the Arizona State Cowbelles has my permission to review the academic records I have submitted in support of my application for this scholarship.

Signature

Date

#### SCHOLARSHIP INFORMATION...continued

The Arizona Community Foundation allows high school seniors and current college students throughout Arizona to apply for more than 90 scholarship awards online with one general application.



Applicants are matched with all awards for which they qualify

High school seniors, current college students, or graduate level students attending schools anywhere in the U.S. can apply. The general application process begins in January each year and students are advised to apply early to qualify for the most awards. Some award deadlines begin in February and some deadlines are as late as May. Scholarships are available for two-year and four-year colleges and universities as well as technical and vocational schools. <u>Complete the general application online</u>.

**STO Scholarships assist Kindergarten through high school students at private schools** Students entering Kindergarten through 12th grade can apply for scholarship awards for tuition-bearing, private schools through the Arizona Community Foundation School Tuition Organization. These scholarships are for students with verified financial need, those with disabilities, and those who are or have ever been in foster care.

The application deadline for STO scholarships has passed for the 2016-2017 academic year. Applications will be accepted beginning again in late spring.

Learn more about ACF's <u>School Tuition Organization scholarships</u>.

#### Offline Opportunities

In addition to the scholarships available through our online system, explore the opportunities listed below:

**The Cox Volunteers Development Fund** allows Cox employees to develop their professional skills while benefitting the community. It was established in honor of Ivan Johnson, former Cox Communications VP of Public Affairs. During Johnson's 32 years of leadership in Arizona's telecommunications industry, he inspired, worked with and mentored aspiring leaders and was a leader among the community. Under Ivan's direction, the Arizona Cox Charities program was established in 1996 followed by the Cox Volunteers program in 2006, thus solidifying Cox's commitment to community. A strong supporter of continuous education at every level, this Cox SW Region fund carries on that legacy. Download the application [PDF, 274KB]

**The Jacques Avent Scholarship** was established by the Central Arizona Chapter of the National Forum for Black Public Administrators to award scholarships valued up to \$5,000 to future Black public administrators. The scholarship is named in honor of Jacques Avent, one of NFBPA's original founders. Jacques had a long distinguished public service career. He was the first African American to hold a senior executive position, serving as executive assistant to the City Council and Deputy City Manager with the city of Phoenix, Arizona. Through his trailblazing efforts, he was instrumental in promoting and increasing the number of African Americans in executive and middle management positions throughout the city. More importantly, Jacques served as a mentor and confidant to many CAC-NFBPA members and other city employees. Download the application [PDF, 472KB]

**The Navajo Youth Achievement Award** supports Navajo youth that are seeking to participate in an extra-curricular activity that has a fee, program expense, or travel costs. This is not a college scholarship.

Download the application [PDF, 289KB]

#### NO EXCUSE NOT TO BE PREPARED FOR THE FMD OUTBREAK

The United States frankly is not prepared for a foot-and-mouth disease outbreak, yet one case can stop U.S. export markets on a dime and cripple the entire agriculture sector. That is a message livestock industry leaders want everyone to digest and take action on.

While no hog farmer wants to utter the words "foot and mouth" or even think about it, the United States frankly is not prepared for an outbreak.

"We are not prepared for any type of outbreak of foot-and-mouth disease in this country. There is no pleasant way to look at it," says John Weber, Iowa hog farmer and National Pork Producers Council president. "You cannot bury your way out of a foot-and-mouth disease outbreak. The technology is there to vaccinate your way out of it, but you have to have someone to manufacture the vaccines, and it is not there."

While the U.S. has not had an FMD outbreak since 1929, the recent global epidemic is a harsh reminder that a foreign animal disease can happen at any time. Weber says, "There is really no excuse not to be prepared with the technology available today."

This is not a problem just for the pork industry — it also directly impacts dairy and beef. An outbreak of FMD in the United States would have catastrophic consequences for the multibillion dollar livestock industry. FMD is a threat to economic security and infrastructure as well as animal health. "If there is a disease outbreak in this country, everyone is going to lose their markets, and you will not be able to eat your way out of the problem," stresses Weber.

An analysis by Iowa State University economists of the impacts of an outbreak, which would immediately stop all U.S. meat exports, found over a 10-year period cumulative costs to the beef and pork industries would be \$128 billion. Corn and soybean farmers would lose \$44 billion and nearly \$25 billion, respectively. Job losses in the beef and pork industries over a decade would top half a million, and employment throughout the economy would fall by more than 1.5 million jobs.

#### Background

Bobby Acord, retired administrator for USDA's Animal and Plant Health Inspection Service, says past FMD outbreaks in foreign countries demonstrate that the strategy of just stamping out infected animals under the World Organization for Animal Health (OIE) guidelines is impractical. "Given the size of the U.S. livestock herd and the number of carcasses that would need to be disposed of, we could not continue the policy of stamping out. We had to shift to a more realistic approach," explains Acord.

Recent FMD outbreaks in Japan and South Korea served as wake-up calls for the United States. In 2010 and 2011, Japan and South Korea first tried to tackle the FMD endemic with a stamping-out strategy. However, after disposing of millions of cattle and swine, they switched to vaccination and strict movement controls, which halted the spread of FMD. So with the support of the U.S. livestock industry, APHIS changed its policy from killing your way out of an outbreak to the current vaccination strategy.

The actual work started after the modification in the FMD response plan. APHIS and the livestock industry quickly learned there are many challenges in planning an FMD emergency vaccination program.

The search for available FMD vaccine became quite the treasure hunt. "As we started exploring the availability of vaccine, we learned a lot," Acord says with a sigh.

There are a limited number of companies in the world with facilities that produce FMD vaccine. These facilities are running at full capacity to produce vaccine for the countries that are currently vaccinating for FMD.

Unfortunately, the present situation is the U.S. does not have access to enough FMD vaccine to handle an outbreak beyond a minuscule, localized disease event. The U.S. is the only country in the world that maintains its own vaccine bank. But the existing vaccine bank arrangement has several problems. Presently, APHIS manages a vaccine bank at Plum Island, N.Y. Acord explains there are currently 23

strains circulating in the world, but the U.S. FMD vaccine bank only stores the antigen for less than half those strains.

Furthermore, U.S. law prohibits live FMD virus for any reason on the U.S. mainland. **So, if an outbreak occurs, and if the U.S. bank has the antigen for the outbreak strain, the antigen must be shipped** 

#### NO EXCUSE NOT TO BE PREPARED FOR THE FMD OUTBREAK...continued

to England or France to be turned into finished vaccine and shipped back to the United States. According to NPPC, the turnaround time from the onset of an outbreak until a finished vaccine is delivered to the field would be weeks for a small event and months for the number of doses needed to control a large outbreak.

In fact, Acord says, "In three weeks we would have 2.5 million doses of vaccines under that scenario. That would not vaccinate one county in North Carolina or Iowa or any other major pork-producing state. It is obvious if we are going to vaccinate, then we have to have something to vaccinate with."

The clear-cut conclusion is that the current plan to maintain the Plum Island bank but produce the vaccine overseas is inefficient. Therefore, pork leaders are taking action, along with APHIS and agriculture livestock organizations. "It is our responsibility as leadership and technical staff to be engaged on this important issue," says Weber.

NPPC, the National Pork Board, the National Cattlemen's Beef Association and dairy industry groups commissioned James Roth, DVM and Iowa State University professor, to research what it would take to produce enough vaccine to implement APHIS' new strategy for managing an FMD outbreak. The study revealed three critical steps need to happen to build an effective FMD response plan.

#### 1. Offshore FMD vaccine bank

The United States will need to contract for an offshore FMD vaccine bank that would provide vaccine antigen concentrate for all strains currently circulating in the world. The antigen concentrate has a limited shelf life that, after about five years, begins to affect the potency of the finished vaccine, thus requiring an aggressive rotation of the antigen. The United States does not have the capability to handle such an aggressive rotation of antigen. Thus, the only feasible solution is to contract with a vaccine manufacturer to maintain a bank and easily rotate the antigens among its current customers, Acord explains.

#### 2. Immediate vaccine available

For the early stages of an outbreak, 10 million vaccines doses need to be readily available. So, a contract must be in place for production capacity to meet those needs.

#### 3. Global surge capacity

Acord says, "There is no available surge capacity to produce the volume of vaccine that would be needed in a U.S. outbreak. To labor under the idea that these manufacturers would simply give up existing current customers to manufacture for the U.S. is false hope. We have to face reality." Therefore, a long-term contract for the surge capacity to produce an additional 40 million doses is needed.

Since all three action items require legislative action, the NPPC and other livestock organizations are undertaking the effort to advance an FMD response strategy that is realistic and reasonable. The new program will be introduced in the next farm bill.

Roth estimates the cost of the new program would be \$150 million per year for five years. "It is a big number, but at the same time it is a small number if you compare it to the estimated losses to the livestock industry and the ripple effects throughout the U.S. rural economy," states Acord.

Since the policy to change the approach to FMD response is already in place, the next step is to secure the funds to execute the plan. The goal of the legislative effort is to make sure APHIS has the funds available to contract with these companies to make this a reality. It needs to be mandatory spending, not funded through the normal appropriations, Acord explains.

To be properly prepared, there is a sense of urgency. "While we are fearful of waiting on the farm bill, it seems to be the only realistic solution at this point," says Acord.

The issue is not about politics. It is about securing the capability of the livestock industry to produce safe food.

However, many on Capitol Hill are not aware of this issue. NPPC started the education process during its Fall Fly-In, and the organization will continue to work diligently on this issue.

Acord concludes, "Given the interest to protect our national food security, it is an issue that should garner wide bipartisan support. We simply cannot continue as we are."

#### **SWINE EDUCATION**



earning the parts of a pig is an important first step to being able to choose top quality pigs, give oral reasons in judging and communicate with others in the swine industry. Doing a pig parts crossword puzzle is a fun way to get

Activity:Identify swine body parts.Swine Skill:Selecting swineLife Skill:Learning to learn through gamesSuccess Indicator:Completes the pig parts crossword<br/>puzzle.

acquainted with the parts, but you may have to do more to memorize all of them. Look at the Swine Project web site at www.n4hccs.org for a picture of a pig with all of the parts labeled.

#### **Your Challenge**

**Pig Parts** 

23.

10

omplete the crossword puzzle below. Match the number at the beginning of each puzzle column to the number on the pig diagrams shown to the right. Now, identify the part name for the list of parts and fill in the puzzle boxes with the correct name and spelling. A list of pig body parts is provided. You may not need to use all of them.



12

8. 15.

14. 23

#### SWINE EDUCATION...continued



#### Share What You Did

 Describe the most difficult thing about learning the parts? The easiest? What new parts did you learn?

#### **Process What's Important**

How do you think a farmer learns to recognize his animals? A doctor the parts of the body? An actor a script?

#### **Generalize to Your Life**

When else have you used a game to help you learn something?

#### **Apply What You Learned**

Facts

with a high tail setting.

Smooth Shoulder

Trim Jowel

How will knowing the way you learn best help you in other situations?

the heart and long sided. It walks and stands wide and is larger than the average pig of the same age. It is well-muscled, showing natural thickness over the top, and has a plump, thick ham. The ideal pig walks free and easy with good slope to its front pasterns. It is nearly level across the top and has a level rump

Back Fat Thickness

Carcass Length

Neat Trim

Inderline

**Ideal Pig** 

The ideal pig is deep at

High Tail Setting

Long Level Full Rump

Well Muscled

11

Hame



# More challenges

1. With a friend, correctly identify and locate at least 20 parts on a live pig. Then ask someone who raises pigs how the different parts should look on a good pig.

2. Play at least two of the "pig parts" games described in your Swine Helper's Guide or found on the Swine Project website.

Swine Project ONLINE

www.n4hccs.org **Pig Parts Game** 

#### **CLOVERBUD CORNER**



#### Let's create a masterpiece!

Materials: A Rimmed Baking Sheet Aluminum Foil White Paper Tempera Paint or Watercolor Paint A Cup of Water Plastic Straw



Procedure:

- 1. Line the baking sheet with aluminum foil and place the white paper on the sheet.
- 2. Pour tiny puddles of paint in a couple spots on the paper. Add a few drops of water to the paint to help it spread a little easier.
- 3. Take the straw and blow through it on the different puddles. Try blowing hard, soft and in different directions to see what happens.
- 4. Lay the painting flat and allow to dry.





#### SUBMITTING TO CLOVER COMMUNICATOR

To all 4-H club leaders and members

If any clubs, youth, or leaders have any club updates, events, or 4-H stories they would like to share in the Clover Communicator please send them to me by the 25th of every month. We would love to hear what your club is doing in Yavapai County. Pictures are always welcome! In your information, include the 5 W's: Who, What, When, Where, and Why. If you are promoting a 4-H related event, also include contact information or how participants can get involved.

The Clover Communicator is published on the 4-H website AND the Yavapai County 4-H Facebook page. Many people look at the newsletter on the website and FB page to find out what clubs are doing and where they want to join. It's an excellent way to promote your club and members.

Send your information to <a href="mailto:lgerber@cals.arizona.edu">lgerber@cals.arizona.edu</a> and we'll include it in the Clover Communicator!

#### ListServ Reminder: Do Not Delete

The ListServ is used by the Extension office to send out important information to 4-H members and leaders. Please, do not delete anything before reading it if the mail is from the ListServ. We have had many complaints about community members not receiving any information about events, only to find out they never read the ListServs because they do not recognize who it is from. Any ListServ emails are sent

#### **Newsletter Printed Copy Subscription**

All newsletters are emailed and also posted on the Yavapai County 4-H website under the newsletter tab. If you would like to receive a copy of the newsletter mailed to you, the cost is \$21 per year for an annual subscription of

12 issues (which is cost recovery only). Late subscriptions will not be prorated. The subscription year runs from October 1 through September 30.

Make checks payable to University of Arizona and mail to:

University of Arizona Yavapai County Cooperative Extension 2830 N. Commonwealth Drive #103 Camp Verde, AZ. 86322

Name

Address

City, State, Zip Code

The University of Arizona Cooperative Extension, Yavapai County 840 Rodeo Dr., Bldg. C Prescott, AZ 86305

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#### **Return Service Requested**



We would love to hear from you! Email your club's activities to lgerber@cals.arizona.edu or submit by mail to:

Lisa Gerber, Cooperative Extension, Yavapai County 2830 N. Commonwealth Dr. Suite 103, Camp Verde, AZ. 86322