

# Tuesday News



**Thank You  
4-H Volunteers for  
Your Continued  
Support**



**4-H** 

WASHINGTON STATE UNIVERSITY  
EXTENSION

## Tuesday News – November 28, 2023

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## Features

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### Celebrate Giving Tuesday TODAY!!

Denise Echelbarger

Dear Friends of 4-H,

#GivingTuesday is a global generosity movement unleashing the power of radical generosity and is a global day of giving fueled by the power of social media and collaboration. It is celebrated on the Tuesday following Thanksgiving, and kicks off the charitable season and end-of-year giving.

**Join the movement to give whether it's some of your time, a donation, or the power of your voice in your local 4-H community.** In the spirit of friendly competition, each Washington state county 4-H asks local donors to make donations on #Giving Tuesday—Nov. 28, with the goal of receiving at least four donations. The county with the most contributors receives a prize.

Everyone has something to give and every act of generosity counts. Join the #GivingTuesday movement and reimagine a world built upon shared humanity and radical generosity. Support your county 4-H by sharing [bit.ly/give-to-4-h](https://bit.ly/give-to-4-h).

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#GIVING  
TUESDAY

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**Check Out 4-H International Exchange 2024 Outbound Opportunities NOW!**

Carolyn Russo

Interested in traveling outbound with 4-H International Exchange? Start an application at this link: <https://smr.to/p92010> and contact Carolyn Russo at [carolyn.russo@wsu.edu](mailto:carolyn.russo@wsu.edu) to schedule an interview.

Washington State applications and interviews need to be completed and submitted by **December 10, 2023**.

**Dates, ages and countries being traveled to in the summer of 2024 are:**

**Costa Rica (age 15-18) June 20-July 19**

**Japan 4-week (age 12-18) July 10-August 9**

**Japan 8-week (age 15-18) June 12-August 9**

**South Korea (age 12-17) July 16-August 15**

**Taiwan (age 12-18) July 16-August 15**

**Norway (age 15-18) June 20-July 15**

**Argentina (age 15-18) June 20-July 15**

For more information, contact [carolyn.russo@wsu.edu](mailto:carolyn.russo@wsu.edu)



## **Introducing the New State 4-H Fair Manager!**

Kirk Gresham

Hello 4-H Families,

I'm excited to introduce myself, Kellian Whidden, to Washington State 4-H families as your new 4-H State Fair Manager.

I bring with me twenty-one years of military experience managing people and projects to the office. I have been involved with 4-H for a number of years – first as a parent volunteer for a couple of years, then spending four and a half years as the 4-H Program Coordinator for Clark County. As the Program Coordinator, I was responsible for managing clubs, editing the Clark County Fair Exhibitor Guide, working with all the Superintendents, and making sure all the 4-H projects entered into the County Fair were judged. The last two years, I participated at the State Fair as the 4-H Horse Superintendent for Senior and Intermediate Performance. I enjoyed working with all the State Fair employees and 4-H families.

I look forward to working with all the 4-H State Fair Superintendents to put on the State Fair in 2024.

Kellian Whidden

Kellian's contact email is [st4hfair@gmail.com](mailto:st4hfair@gmail.com).

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## Premium Checks Have Been Mailed!

Kirk Gresham

2023 Washington 4-H State Fair Premium Checks were mailed on November 9.  
Contact the State Fair office with questions or concerns.



## State 4-H Dog Committee Adopts New 4-H Curriculum

Jennifer Leach

During the meeting of November 5, 2023. the Washington State 4-H Dog Leaders approved the replacement of The Complete Dog Book for Kids by AKC ©1996 with the 4-H Dog Project Manual (Facilitator Guide for Leaders and 4-H Members) by AKC ©2021 as a curriculum source. The manual will be used to create

questions for Showmanship Care and Health Knowledge Topics, Dog Bowl, and any future skillathon event.

The manual can be downloaded at <https://www.akc.org/wp-content/uploads/2022/03/4-H-manual-FINAL-jan18-2022.pdf>

4-H Leaders can request one free copy per club by emailing [mbo@akc.org](mailto:mbo@akc.org). Additional copies can be purchased for \$15.00.

The Curriculum Committee will be reviewing and revising the current Showmanship Knowledge Topics and Questions to be published January 1, 2024.

DISCLAIMER: The 4-H Dog Project Manual was a project of Florida 4-H with the cooperation of the American Kennel Club, therefore contains information specific to Florida 4-H, primarily found in Chapter 1 – Introduction. Any information pertaining to Florida 4-H should be disregarded by Washington State 4-H Dog Leaders, members, parents, and volunteers.

**Dog parents and leaders—if you have questions, please contact Amie Adams, Chair of the State Dog Committee Curriculum Committee at [adamsrus1@hotmail.com](mailto:adamsrus1@hotmail.com)**

*Submitted by Jennifer Leach, WSU 4-H Faculty and 4-H staff liaison to State 4-H Dog Committee*



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## State 4-H Ambassadors Present the 4-H Youth of the Month for November!

Berklie Sheppard

The Washington State 4-H Ambassadors recognize the 4-H Youth of the Month honoree for November, Chloe Clyburn of Kittitas County! The Ambassadors are proud to highlight 4-H youth monthly throughout the year!





## 4-H YOUTH OF THE MONTH



**Chloe  
Clyburn**

*Senior*

*Kittitas County*

**PROJECTS:**

Horses, Dogs, Cats,  
Shooting Sports,  
Leadership, KYG

**Washington State 4-H**



## **Chloe Clyburn**



**Favorite Part About 4-H:** Chloe's favorite part about 4-H is getting to help younger 4-H members

**Years in 4-H:** She has been in 4-H for 11 years!

**Past Projects:** Some of Chloe's past projects include Home Ec and Robotics

**Favorite Hobbies:** Band, Theater, Orchestra, and FFA

**Favorite Book:** Harry Potter

**Favorite 4-H Memories:** Chloe fondly remembers her first time going to the State Fair

**Favorite Food:** Mashed Potatoes

**Future Career:** Chloe is very passionate about wanting to be an Equine Veterinarian.

**Project Experience:** She has learned a lot from her horses

**Biggest 4-H Achievement:** Chloe's biggest achievement was attending nationals and being a part of the Washington High School Equestrian Team

**Favorite Ice Cream:** Tillamook Mudslide

**Interesting Facts:** She has 6 horses, 7 goats, 3 dogs, and 5 cats

**Life Skills From 4-H:** Communication with members, temper control, and time management

If you have any questions about the State Ambassadors, or are interested in joining, please email [wa4hsa@gmail.com](mailto:wa4hsa@gmail.com). We hope to hear from you!

## **Congratulations! 2023 Washington State 4-H Equestrian Team Competes at Louisville!**

Kim Baker



### **2023 WA State 4-H Equestrian Team**

Back row L to R: Katie J., Madison E., Ashley N., Lillie H., Hannah W., Haley D., Eric H., Dylan Q., Hunter M.

Front row L to R: Alice C., Ellie J., Ayane S., Makena P., Vivian R., Charlotte P., Camille T.

Congratulations to the Washington State 4-H Equestrian Team who competed at the Eastern National 4-H Horse Round Up in Louisville, KY on November 4, 2023. 215 youth from 23 states completed this year! Placings are listed in the order they were announced in the awards ceremony.

## HIPPOLOGY

In Hippology: Madison, Vivian, Ashleigh, and Hannah (Snohomish County) coached by Rianan Livingston placed Fifth Overall, and

Fourth in the Exam Phase

Sixth in the Judging Phase ,with Hannah receiving Top Individual in Judging and Vivian placing Eighth High Individual in Judging

First in Team Problem

## EQUINE COMMUNICATIONS

In Equine Communications, Dylan (Snohomish County) coached by Kimberly Priest placed Eighth Overall in Individual Presentation

Charlotte and Camille (Thurston County) coached by Molly Pestinger took Top Honors as the ENRU Team Presentation Champions, each also earning a \$500 scholarship and a trophy.

The trio also took Seventh – Overall Team.

## HORSE BOWL

In Horse Bowl: Hunter, Alice, Katie, Lillie, and Eric (Snohomish County) coached by R-A Mazzola narrowly missed placing in the top ten.

## HORSE JUDGING

In Horse Judging: Ayane (Snohomish County), Haley (Pierce County), Makena (Snohomish), and Ellie (Snohomish) coached by Pat Pehling placed Ninth Overall, and

Third Place in Performance

tied for Eighth in Halter

Ninth Place Team in Oral Reasons

Congratulations to all of you! We are very impressed with your accomplishments at the Eastern National!





# Due December 1: Applications For Harry Burcalow 4-H Endowment For Innovative Grants

Denise Echelbarger

**Harry Burcalow** is the former Associate Dean of the WSU College of Agriculture and Home Economics, now CAHNRS, and Associate Director of WSU Cooperative Extension. In retirement from WSU and now the WA 4-H Foundation Board, Burcalow remains a strong supporter of 4-H programs. He personally founded the Harry Burcalow 4-H Endowment for Innovative Grants, funding projects and programs that help 4-H youth serve their communities, while learning about leadership, decision making, responsibility, and healthy lifestyle choices.



*In 2022 the funds from the Harry Burcalow 4-H Endowment for Innovative Grants helped purchase gardening supplies for Yakima County's Grandview Elementary After School Program. Goals included promoting 4-H to school youth, (many who come from low-income households), and providing hands-on learning through the 4-H gardening curriculum.*

The goal of the grant is to fund worthy 4-H youth development programs or projects. The emphasis is on short-term needs such as new innovative programs, seed money, emergency, or unanticipated shortfalls. 4-H depends on involvement and donations to help Washington youth from all walks of life succeed.

Learn more about the Harry Burcalow 4-H Endowment for Innovative Grants [\*\*HERE\*\*](#).

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# Washington 4-H Equine Program Rule Book – Update

Jennifer Leach

After much discussion and consideration of feedback from key Washington 4-H horse judges, key horse program volunteers/leaders and State Equine Committee of county 4-H staff and faculty, a decision has been made to return to a Washington-based model for developing and implementing a Washington State 4-H Equine program rulebook, as well as training of 4-H horse show judges, rather than the multi-state PNW model (Oregon, Washington and Idaho) that has been in place for many years.

This change has been officially enacted as of the new 4-H year which began October 1<sup>st</sup>, 2023, and we are currently in the process of redesigning essential components of our program to align with these changes.

Here is what is happening:

1. Washington State 4-H will have a state-specific rulebook that is updated on an annual basis or as-needed and aligned with the start of the 4-H program year.
2. Recommendations or suggestions to the rulebook or other official WA 4-H Program policies and procedures can be initiated by any judge, volunteer, staff/faculty, parent, or member by submitting an online form, which can be found here: [https://wsu.co1.qualtrics.com/jfe/form/SV\\_7VXMiPuDSCCPG6y](https://wsu.co1.qualtrics.com/jfe/form/SV_7VXMiPuDSCCPG6y).
3. Depending on the rule or policy change as related to the 4-H equine program—final recommendations are vested in the State 4-H Equine Committee with final approval with the State 4-H program leader.
4. The state equine committee is working to develop a Washington State 4-H Horse Judges School that is accessible, affordable, and efficient while still upholding a high standard for professionalism, knowledge, and utilization of the 4-H Positive Youth Development framework.

**This will mean several things for the existing PNW 4-H Horse Judges list:**

1. The PNW horse judges list will still be active on our WA website and carried over, and so judges who are currently on the list will remain on the list and be part of the new Washington 4-H horse judges' system.
2. Once the development of the new judge's training system is in place, the Washington State 4-H horse judges list will be updated
3. Washington State 4-H Equine Program Rules for the 2023-2024 can be expected to be consistent with the updates that were introduced late this summer via two addenda that were posted to the [Horse Program Website](#).

It is our hope that this change creates a stronger 4-H equine program in Washington State with an efficient system for training judges, show managers, and volunteers by maintaining a rulebook that has clearly defined rules and

policies that is reflective of Washington State 4-H program that promotes horsemanship, sportsmanship, and the Essential Elements of positive youth development.

We realize that many people will have questions, and we ask that you have **patience** as we work to answer questions and consider any feedback we receive.

**For questions about the 4-H horse judge's training, contact Stephanie Roeter-Smith.**

**For questions and/or clarifications about Washington 4-H policies and rules related to equine, contact Jennifer Leach, WSU 4-H equine contact.**

**The Washington 4-H Horse Judge's Sub Committee members are:**

Stephanie Roeter Smith, WSU 4-H Faculty, subcommittee chair

Jennifer Leach, WSU 4-H Faculty and State 4-H equine contact

Kim Baker, 4-H Staff

RA Mazzola, 4-H Staff

Pat Pehling, 4-H Volunteer

Dusti Kissler, 4-H Staff and 4-H Horse Judge

Dawn Spencer, 4-H Judge

Anne Garrett, 4-H Judge

Patty Burns, 4-H Judge

Sherri Spoltman, 4-H Judge

*Submitted by Jennifer Leach, WSU 4-H Horse Contact- Email: [jleach@wsu.edu](mailto:jleach@wsu.edu) and Stephanie Roeter-Smith- Email: [stephanie.roeter@wsu.edu](mailto:stephanie.roeter@wsu.edu)*



# Save the Dates! State Equine Presentations for 2024!

Kim Baker & Jennifer Leach



UPDATE



The State Equine Presentations Contest date has changed from September at State Fair to **February 3, 2024** (on Zoom)! Help us spread the word!



**FEB 3, 2024**

Location: **Virtual**

**STATE EQUINE  
PRESENTATIONS CONTEST**



**MAY 4, 2024**



**MAY 5, 2024**

Location: Grant County  
Fairgrounds, Moses Lake

**STATE HIPPOLOGY CONTEST  
STATE HORSE BOWL CONTEST**

Teams are encouraged to try both contests.  
Fun Derby Party Saturday after Hippology Contest!!



**SEPT 2024  
STATE FAIR  
DATES TBD**

Location: State 4-H Fair  
Puyallup, WA

**STATE HORSE JUDGING  
CONTEST**

Will be held during State Fair. Dates will be  
published with the State Fair schedule.

**STATE  
GROOM SQUAD CONTEST**

Rules, Registration and Information: **WA State 4-H Horses**  
<https://extension.wsu.edu/4h/projects/animal-science/companion-performance/horse/>



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WSU Extension programs and employment are  
available to all without discrimination.  
Evidence of noncompliance may be reported  
through your local WSU Extension office.



New for 2024 — the state equine presentations, formerly called “National Equine Presentations,” will no longer be held at the 4-H State Fair. This year, the contest will be held February 3, 2024 and will be virtual.

These are specific presentations for seniors that focus on the equine industry that include individual presentation, team presentation, and public speaking, with the top blue-ribbon winners eligible to represent the Washington State 4-H equine program at the Eastern 4-H Equine Roundup that is held the first weekend of November in Louisville, Kentucky.

More details will come later about the specifics of the contest, such as registration information, updated rules, etc.

We wanted to let counties know now about the revised date in order to prepare senior 4-H members at the county level for the state contest.

Kim Baker has agreed to be the coordinator for this state contest. If you have questions about the contest contact Kim at [kim.baker@wsu.edu](mailto:kim.baker@wsu.edu) or Jennifer Leach, State 4-H Horse contact at [jleach@wsu.edu](mailto:jleach@wsu.edu)

*Submitted by Jennifer Leach, State 4-H Horse Contact*

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## **Washington 4-H Horse Program Q and A Session Announces Topics for December 6th Zoom!**

Jennifer Leach & Kim Baker

The Q and A session for the Washington 4-H Equine Program is for parents, leaders, staff, and members has been offered monthly on the first Wednesday of each month from 6:30 to 7:30 pm

For December 6th Q and A, the topics will be updates for the upcoming 4-H year for state contests such as horse bowl, hippology; equine presentations; horse judging, and groom squad.

A very important update and details will also be shared on the soon to be published Washington State 4-H Equine Rule book being developed by the State 4-H Equine Committee. This rule book will be replacing the PNW 4-H Horse Contest Guide.

The December meeting will be facilitated by Jennifer Leach, 4-H Equine Contact/Specialist and Kim Baker, State 4-H Equine Coordinator.

**The Zoom meeting ID is 452-082-9765 with no passcode.** You must have a zoom account to participate.

*Submitted by Jennifer Leach, 4-H Equine Contact/Specialist*





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## Ask Dr. Universe: What and Where is the Rarest Plant in the World? – Thomas, 7, Virginia



### Dr. Universe: What and where is the rarest plant in the world? – Thomas, 7, Virginia

Dear Thomas,

Every few years, a smell like a rotting corpse wafts around a stairwell at Washington State University Vancouver. But it's not really a dead body. It's the bloom of the corpse flower plant.

There are fewer than 1,000 corpse flower plants left in the wild. It's one of the rarest plants in the world.

But the list of rare plants is massive. If you look at **all the plants** we know about in the world, there are about 435,000 different kinds of plants—and many more we don't know about. Some scientists say that more one-third of all plants are "exceedingly rare."

I asked my friend Dawn Freeman what makes a plant rare. She's responsible for the **WSU corpse flower**.

“What makes the corpse flower rare is that it has a very, very small native habitat,” Freeman said. “Its habitat is one side of one mountain range on the island Sumatra in Indonesia.”

That habitat is being destroyed to farm palm oil. Habitat destruction is one reason the corpse flower and other rare plants are in danger of going extinct.

The corpse flower is also rare because it takes so long to bloom. If you dig underneath a corpse flower plant, you’ll find a swollen root kind of like a potato. It’s called a corm. It can weigh up to 200 pounds!

The corm sends up a giant leaf. The leaf uses the sun’s light to make sugar and stores it in the corm. After about a year, the leaf dies, and the plant is dormant for a few months. The plant does this seven to ten times before it has enough energy to make its first bloom. That means it can take 10 years to make one bloom.



The maroon bloom looks like a flower, but it’s really a flower holder. Inside is a tall green spike with yellow flowers and red flowers on it. That spike makes heat and a **smell like rotting meat**. It’s an enticing smell for flesh flies, carrion beetles and other insects that eat or nest in dead things. They zoom toward the bloom and dive in to look for tasty rotten flesh—but it’s a trick.

As the disappointed flies and beetles climb out, pollen from the yellow flowers sticks to them. If they visit another blooming corpse flower, that pollen will fall off onto the

red flowers and make fruit. Then a **rhinoceros hornbill bird** eats the fruit and poops out the seeds to make baby plants.

“So, it’s rare because its habitat is small and being degraded and because it only opens after 10 years and stays open for just a day or two,” Freeman said. “The fact that this plant persists at all in the wild is amazing.”

The corpse flower and many other rare plants are on the **Red List of Threatened Species** compiled by the International Union for the Conservation of Nature. You can use their database to investigate nearly 25,000 plants that are critically endangered, endangered or vulnerable. That means they’re **at risk of becoming extinct** unless we do something to protect them and their homes.

If you find one rarer—or more stinky—than the corpse flower, I’d love to hear about it.

Sincerely,  
Dr. Universe



**Entomology is for everyone.**  
**Check out the full podcast to hear more!!**

**Dr. Universe: How does your body heal cuts and scrapes? – Liam, 11, California**

Dear Liam,

Did you know your skin is the largest organ in your body? The average 5th grader has more than 6 pounds of skin. Whoa.

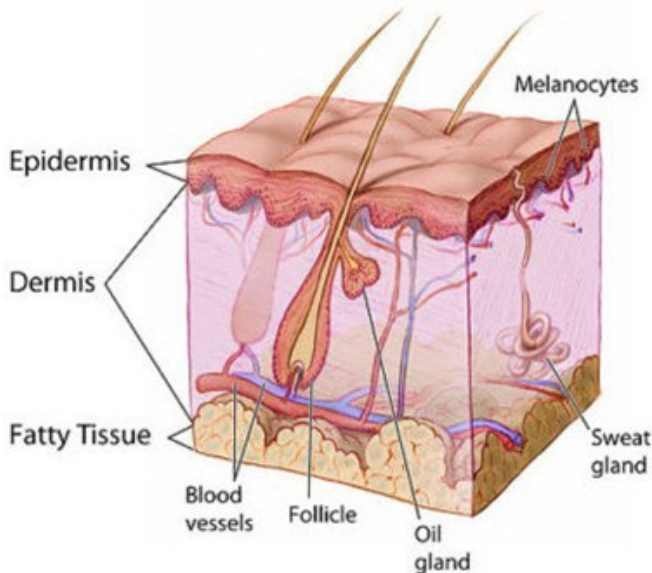
**Skin** protects the inside of your body from the dirty outside world. It keeps your insides from drying out and ensures a steady body temperature. It lets you feel things you touch.

Your skin also has the incredible ability to heal itself. I talked about that with my friend Edward Johnson. He teaches classes about the human body in the **School of Biological Sciences** at Washington State University.

“Skin is the point of contact between you and everything in your environment,” Johnson said. “So, it’s evolved the ability to regenerate.”

Your skin is made of two layers stacked together. The outer layer is the epidermis. It’s made of epithelial cells. These cells line the inside and outside of your body. They also line your organs.

Below the epidermis is the dermis. It’s made of **connective tissue**. That’s tissue that holds your body together—like tendons and ligaments. Bone and blood are connective tissue, too.



When you cut your skin, the damaged cells release signaling molecules. It’s like setting off an alarm that tells other cells, cell fragments called platelets and proteins to rush to the injury.

If your cut is bleeding, platelets and proteins in **your blood** zoom to the rescue. They plug up the damage with a clot to stop the bleeding. When the clot dries out, it’s called a scab.



Bacteria and viruses can get into your body through a wound. So, signaling molecules also send the alarm to white blood cells from your immune system. Their job is to kill and gobble up microbes near the cut.

Then, signaling molecules tell the connective tissue to start making new cells. The new cells—called granulation tissue—fill in the cut. Granulation tissue looks pink or red and a bit bumpy or lumpy.

“Granulation tissue is brand new connective tissue plus all the blood vessels,” Johnson said. “It basically starts at the bottom of the cut and fills up the cut to repair it. It’s like putting up a crack in a wall.”

As the wound fills up with granulation tissue, the edges of the cut pull together and begin to close. Then, your body lays down a new layer of epithelial cells on top of the granulation tissue.

For many cuts, the **healing process** takes a few weeks. But it can take much longer for the wound to heal completely. Sometimes you’ll see a scar where the cut healed, especially if the cut was deep.

Keep the wound clean and look for signs that you need to show it to a healthcare provider—like if the wound becomes red and warm, oozes yellow fluid or if you start to feel sick.

That’s the best way to take care of the skin that takes care of you.

Sincerely,  
Dr. Universe

**[Get more questions and answers here!](#)**



**Know a kid with a science question?**

Help them submit it for a chance to be featured in a future Q&A.

**[Submit a question!](#)**

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