

★ THE ★
Evergreen
STATE FAIR
MONROE WA

*Where the Magic Comes
Alive in 2025!*

**4-H Mech Science &
Technology
Handbook**

August 21-26 & Aug. 28-September 1, 2025

The Evergreen State Fairgrounds
A Division of Snohomish County
Conservation & Natural Resources / Parks and Recreation
14405 179th AVE SE, Monroe, WA. 98272
360-805-6700 Evergreenfair.org

4-H DIVISION

WASHINGTON STATE UNIVERSITY EXTENSION SNOHOMISH COUNTY

Willis D. Tucker Park
6705 Puget Park Drive
Snohomish, WA 98296
(425) 357-6044

Anthony Gromko, WSU Snohomish County Director
Janet Jayne, County Supervisor
Karie Christensen, Program Support

4-H Youth Development:

Ashley Hall, 4-H Assistant Professor
Kim Baker, Program Coordinator
Beth Wangen, Volunteer Coordinator

Strengthening Families

Carol Fowler, Family Living Coordinator
Acacia Zambrana, Regional SNAP-ED Program Coordinator
Jill Farrant, Snohomish County SNAP-ED Program Coordinator

Horticulture

Rain Garden Program Coordinator
Kara Carter, Horticulture Secretary
Master Gardeners - (425) 357-6010 snocomg@gmail.com

Agriculture

Kate Ryan, Program Coordinator
Joan DeVries, Livestock Advisors

Forest Stewardship/Natural Resources

Kevin Zobrist, Associate Educator
Patricia Townsend, Natural Resources Program Coordinator
Heather Teegarden, Natural Resource Program Coordinator

Latino Natural Resources Projects Coordinator

Jonathan Robinson, Beach Watchers Program Coordinator

FAIR PERSONNEL

Division Manager	KARA U
Fair Manager.....	MIKE O
Programs Supervisor	DEBBIE D
Administrative Specialist	JANA N
Operations Specialist	BRENDA G
Programs Specialist	SHERRY S
Maintenance Supervisor.....	
Marketing Specialist.....	AMY C

★ THE ★ Evergreen STATE FAIR MONROE WA

Mission

Snohomish County's Evergreen State Fair Park collaborates with its partners to sustain, maintain, and innovate for the purpose of creating an inclusive and accessible space for Snohomish County's residents and visitors. The Evergreen State Fair Park allows communities to connect with their diverse cultures, traditions, and rich histories. The Evergreen State Fair Park will be a safe and welcoming place for all to learn, grow, and make community connections. We are a space to showcase agriculture, be entertained, share our traditions, and create new ones.

Vision

How we will do this:

- We will put the wellbeing of our community at the center of our decisions
- We will offer support to help those in need
- We will listen to our residents to ensure we always reflect the joy, hard work, creativity, and diversity of our community
- We will strengthen and sustain a culture of equity and inclusion that increases opportunities, programs, and resources, ensuring accessibility and service for everyone
- We will honor and value programs that focus on youth and education
- We will celebrate our rich agricultural history and culture
- We will be good stewards of resources and custodians of infrastructure
- We will protect our land, air, and water for future generations to enjoy

The Evergreen State Fair...Where the Magic Comes Alive in 2025!



WASHINGTON FAIRS COMMISSION

The Evergreen State Fair extends its appreciation to the Washington State Department of Agriculture which administers our state's Fair Fund. We value the input provided by the commissioners who attend and evaluate our fair on an annual basis. Staff and fair participants recognize the many hours' members dedicate promoting and maintaining the funding and their support of Washington State Fairs.

Derek Sandison, Director
Patrick Capper, Deputy Director
Anne Norman

Department of Agriculture
Department of Agriculture
Fairs Coordinator Administrator

WA FAIRS COMMISSIONERS

Laurie Davies
Trish Meyers
Paul Kuber
Paul Nimmo
Greg Stewart
Tim Schneider

Sequim
Yakima
Spokane
Lakewood
Selah
Montesano

WA STATE FAIRS ASSOCIATION

Gale Sobolesky, Executive Secretary

Chehalis

LEGISLATIVE LIAISON TO WSFA

Mike Burgess

Olympia

The Evergreen State Fair..... Where the Magic Comes Alive in 2025!!

4-H PROGRAM

RULES & REGULATIONS Adoption of Rules

The Evergreen State Fairgrounds, hereinafter referred to as Fair, is a division of Snohomish County government. The fairground facility operates year-round with a full-time staff of Twenty-Two. Each year special emphasis is given to the agricultural exhibits, as agriculture is one of Washington State's largest industries. Exhibitors are encouraged to showcase all aspects of the agriculture industry of yesterday, today and tomorrow. Information and programs are available to all citizens without discrimination regarding "race; sex; gender; sexual orientation; gender identity; gender expression; religion; age; color; creed; national or ethnic origin; citizenship; physical, mental, or sensory ability; genetic information; and/or status as an honorably discharged veteran or member of the military.". Fair management is authorized to adopt and interpret such rules and regulations as it deems necessary for the safe and orderly operation of the annual fair. This year's theme is **The Evergreen State Fair... Where the Magic Comes Alive in 2025!** Good luck on your Fair adventure!

The strength of the 4-H Program lies in its volunteer adult and teen leaders, who are energetic, enthusiastic, and dedicated to helping young people. Over 300 volunteers and 800 youth in Snohomish County experienced the 4-H program annually. The 4-H Volunteers and members are supported in their efforts by the faculty and staff of the Washington State University Extension office in Willis Tucker Park, in Snohomish.

Objectives for 4-H participation at the Evergreen State Fair are to provide, in a friendly but competitive setting, ...

- an educational experience relating to projects and activities
- an opportunity for developing personal skills, sportsmanship, leadership, and responsibility
- an opportunity for 4-H members to apply their acquired knowledge and skill
- recognition of youth for their comprehension of the many facets of their project(s)
- opportunities to broaden relationships among 4-H and FFA members and programs
- a comprehensive view of 4-H and its importance in the community

GENERAL RULES & INFORMATION

The following rules and regulations apply to all non-commercial exhibitors/exhibits participating in the current year's fair; exhibitors are required to familiarize themselves with them. Fair management reserves the final and absolute right to interpret these rules and regulations.

GROUNDS SUPERVISION

- The general supervision of the grounds and the entire exhibition are vested in Fair management.
- Outside agencies are contracted to provide medical care, traffic control and law enforcement during the annual fair.
- Property of the Fair (i.e., flower baskets, landscape materials, fire extinguishers) may not be removed.

ADMISSIONS AND TRAFFIC

- The east and west pass gates will open at 9:30 am for Fair participants. The green (livestock) and white (equestrian) gates will open at 7:00 am. The outside pedestrian gates of the FAIR open at 10:00 am daily for the public. Admission prices are posted at entrance gates.
- Vehicles, including automobiles, trucks, recreational vehicles, trailers, golf carts, motor scooters, bicycles, etc., are not allowed inside barns or on lawns at any time.
- Overnight parking is allowed only in Fair RV Lots or as provided in writing by Fair management. Reference RV/Car Reservation Form at the back of this book. As of Aug. 1, only cash, cashier's checks, money orders or VISA/MC will be accepted. A \$35 service fee will be charged for all NSF checks. Premiums may be withheld until all NSF charges and/or entry fees are cleared.
- Area traffic/parking signs are to always be observed. Designated fire lanes must be kept clear.
- Multi-Day parking tickets are available in advance using the reservation form on the Website or at the Fair Pass Booth #201).

GROUNDS & BUILDING USE

- All 4-H exhibitors must be off the interior grounds by 11:00 pm daily. 4-H exhibitors who remain on the exterior grounds overnight must be accompanied by parent/guardian or an adult chaperone arranged by the parent/guardian.
- Buildings and barns are off limits to exhibitors after 11:00 pm
- Smoking is prohibited on the Evergreen State Fairgrounds. Possession of alcoholic beverages, illegal controlled substances, firearms or lethal weapons is prohibited.
- Overnight sleeping is not allowed in any building or barn.

SKATEBOARDS, SCOOTERS, ETC

- NO skateboards, roller skates, roller blades, bicycles, motorcycles, scooters or similar recreational vehicles or toys are allowed on the grounds.

4-H STAGE SCHEDULING

- Use of the stage in the 4-H building, by any 4-H participant, must be requested in advance. This includes style revues, bowls, performing arts, demonstrations, shows, award presentations, etc.
- Time slots available on a first come, first serve basis.
- Contact Sherry Stovner, as soon as possible, by phone at (360) 805-6726 for available time slots.

STATE 4-H FAIR

4-H Exhibitors who qualify are eligible to enter at the Western Washington Fair which hosts the State 4-H Fair. For more information contact the project related Snohomish County 4-H program leader or superintendent who will contact the State 4-H Fair Coordinator Cassie Fontenot. cassiesuetoo@yahoo.com and 360-461-7026.

DOGS AND OTHER PETS

- Dogs, birds, or other pets not intended for exhibition will be denied entry to the fairgrounds. Please leave your animal at home for its own protection, except for on duty police dogs, "assistant" animals (as defined by ADA), trained animals in scheduled performances and dogs entered in competition.
- Animals are not allowed in restrooms or showers.

ADVERTISING AND SALES

- No person will be permitted to distribute advertising matter, handbills, fliers or herald upon the grounds.
- The tacking or posting of any advertisement, bill, sign, banner, etc. is prohibited.
- Advertising and Sales – sales, solicitations, commercial product display, raffles, drawings, etc., by any entity on the Fairgrounds is prohibited, except as authorized by a written license agreement issued by Fair Management.

HOLD HARMLESS AND NON-LIABILITY

- EXHIBITOR'S RISK – Exhibits at the Fair are entered and displayed at the risk of the exhibitor. Fair cannot accept responsibility of loss or damage resulting from conditions imposed by large crowds, the arrangement of the displays, the great number of exhibits, disease, weather or any other condition.
- Prior to entry, exhibitor should consider the sentimental and monetary value of the exhibit as Fair provides no restitution for loss or damage.
- HOLD HARMLESS – By submitting an entry into the Fair, Exhibitor has agreed to protect, save harmless, indemnify, and defend, at their own expense, Snohomish County, its elected and appointed officials, officers, employees, and agents from any loss or claim for damages solely caused by the negligence or willful misconduct of Snohomish County, its elected and appointed officials, officers, employees, or agents; and that Snohomish County shall not be held liable or responsible for any loss, injury and damage to persons, animals or property on the fairgrounds by reason of fire, theft, vandalism, weather, wind, flood, earthquake, collision damage, disease or illness, nor does it assume any liability for injury to persons, animals or property while on any portion of the fairgrounds or while using its facilities (S.C.C. 2.33.060).

FORFEITURE OF PRIVILEGES OR AWARDS

- Any person who violates any general or special rule will forfeit all privileges and premiums and be subject to such penalty as Fair management may order.

BANKING – CHECK CASHING SERVICES are not available on the fairgrounds.

- Automated Teller Machines (ATM) are located at various sites on the fairgrounds.

DEPARTMENTS OF EXHIBITION

DURATION OF STAY

- All exhibits must remain on display as individual department schedules stipulate.
- Exhibits must be ready for public viewing daily between the hours of 10:00 am and 9:00 pm

ENTRY OF EXHIBIT

- Entry of exhibits is allowed during the dates and times specified in the individual department sections of this book.
- All exhibits must be entered for competition in the name of the owner or maker whose number must be endorsed on the entry form.
- Anyone attempting to deceive the judge regarding ownership, or who shall purchase articles or borrow them to exhibit in his or her name, shall forfeit all claims as an exhibitor.
- Fair management reserves the right to accept entries later if it is found such action would not cause injury to other exhibitors.

OBJECTIONABLE EXHIBIT

- Fair management reserves the right to remove from display area any exhibit or animal that may be falsely entered, or in Fair management's opinion may be deemed unsuitable or objectionable, without assigning a reason, therefore.

ERRONEOUS ENTRY

- Exhibits that have been erroneously entered may be transferred to the proper division/class/lot prior to judging. If such classes have been judged, however, they shall not be reopened. No animal shall be changed from one class to another after closing dates unless it is ineligible for the class in which it is entered. All determinations are at the department Superintendent's discretion.

DETERMINATION OF PRIZE WINNERS

- Where there is no competition and/or where there are fewer animals or articles in a class than the number of premiums offered, the Judge and Superintendent, at their discretion, may award a prize or prizes of such rank as the animal or article deserves.
- Awards will be marked as to meaning and will be made according to the merits of the exhibit. The judge may disqualify or award blue, red, or white premiums at his/her discretion. Special awards will be made only after the judge has agreed with department Superintendent that such award should be made.
- Where there is one exhibit in a class, the award shall be made on merit alone and a premium, or no premium, may be awarded. An animal or article without merit shall not be awarded a premium; and premiums shall not be awarded merely because there is no competition.
- The Danish system of award is used in the 4-H Division. Upon request, department Superintendent will provide information on specific judging/award system by division/class.
- Prizewinners shall be determined by reference to the judge/clerking sheets. The department Superintendent and judge signature certifies the placing to be correct.

DEPARTMENT SUPERINTENDENT

- All 4-H Division superintendents are currently enrolled 4-H Volunteers. Each department Superintendent, under the direction of Fair management and staff, shall have charge of the department to which he/she may be assigned. Exhibitors will follow the order and direction of the superintendent. If the order of the superintendent differs from the rules and regulations in this book, Superintendent will provide exhibitor with verification of Fair management approval for deviation from rules.
- Superintendent has the authority to recommend to Fair management reduced premiums when rule violations and/or disciplinary problems exist.
- Superintendent has the right to request certificates of registration and transfer and examine same before the prizes and premiums are awarded, and to notify the judge that the exhibitor has complied with these requirements.
- The Superintendent is not allowed, under any circumstances, to permit exhibitor access to display cases.

DEPARTMENT CLERK

- It is the department clerk's responsibility to make a note of all cases where registration or entry blanks are not satisfactory to the Superintendent and to indicate same on the judges' report sheets.
- Clerks are prohibited from allowing anyone, except the department Superintendent, to examine the department records while judging is in progress.
- Clerk or judge will announce the placing of the entry after adjudication of each class. When required, judge will give reason for placing.
- Clerk is not permitted, under any circumstances, to allow the entry/clerking sheets to go from his/her possession to be inspected by anyone, nor shall an entry be made known by the clerk until the entry sheets are placed in the hands of the Superintendent.

JUDGES

- The judges in all departments will be approved by Fair management. No one will be allowed to act as a judge in the class or ring in which he/she exhibits.

• The decision of the judges will be final in all cases, except where mistake, fraud, misrepresentation, or collusion, not discovered at the time of the award, is proven. In such cases, Fair management will make the decision.

- All judges participating in 4-H classes will view the "Judges Material provided in your packet prior to judging.
- Judges' names are public information. Following judging of exhibits the judge's names may be disclosed upon request. Fair reserves the right to substitute judges as needed.

PROTESTS AND APPEALS

- All protests and appeals must be made in writing and accompanied by a deposit of \$25.00 cash only. This deposit will be forfeited if protest/appeal is not sustained. Said document must state plainly the cause of complaint or appeal and must be filed with Fair manager within 24 hours after cause of protest/appeal. Submit written complaint in the Fair Administration Office (bldg. #405).
- Appeals from the decision of a judge or department Superintendent must be made in writing and must contain at least one specific charge stating at length the facts relied upon or the rule violated, and naming witnesses and their addresses by which proof is too made.
- When a protest is to be made against the competition of an animal or article in any class, notice of same shall be filed with the department Superintendent before the class is passed upon, so the judge may be instructed to place a reserve award in order that premiums may be properly distributed in the event of the protest being sustained.
- No complaint or appeal based upon the statement that the judge or judges are incompetent or have overlooked an animal or article will be considered by Fair management.
- All questions of dispute or differences not provided for under the rules and regulations shall be referred to Fair management whose decision shall be final.
- In addition to the right of protest therein guaranteed to exhibitors, Fair management reserves the right to take cognizance of fraud consummated or attempted in connection with an exhibit and take such action as may be deemed just and proper.

DRESS CODE

- Body cleanliness, neat attire and adherence to the Snohomish County 4-H code of conduct are required while involved with any 4-H activities. Appropriate *showing* attire shall be worn at all times when actively participating in the show.
- See individual project for specific dress guidelines.

EXHIBITOR TICKETS

- Eligible 4-H exhibitor will contact club leader to order exhibitor (season) and worker-volunteer (one-day) tickets. Reference the fee information on the Fair's website for current year rates. Evergreenfair.org
- 4-H Identification Cards cannot be used as admission or parking authorization.

AWARDS

The judges will award prizes and premiums only on articles, divisions and classes listed in this book. An error in the record of premiums and prizes awarded, caused by oversight or neglect on the part of the Superintendent or judge, shall be subject to correction by Fair manager.

MONETARY PREMIUMS

- Each department in this book outlines premium amounts or points applicable to divisions/classes and lots. If, for any reason such as war, rain or any act of God beyond the control of Fair, the income for the current year of the Fairgrounds shall be impaired, all prizes, premiums, and awards will be pro-rated accordingly.

PREMIUM AMOUNTS

- Superintendents recommend, and Fair management approves, the number of points allowed and the flat premium amounts within each department. They are analyzed and determinations made based on what is in the best interest of the exhibitor, Snohomish County and Fair.

PREMIUM WARRANTS (checks)

- Warrants (checks) for premiums will be mailed to exhibitor by the 31st day of October.**

- ANY INCORRECT OR MISSING PREMIUM CHECKS MUST BE REPORTED BY NOVEMBER 30TH.**

- REQUESTS FOR MISSING CHECKS WILL NOT BE PROCESSED AFTER DECEMBER 31ST. A first check has to have been issued.**

- Questions regarding the detailed amounts paid should be directed to the applicable department Superintendent.
- To avoid delays in processing premiums, exhibitor is responsible for completing all areas of the Entry Form that apply. It is mandatory that the *Exhibitor ID*, *Exhibitor Name* and complete *address* are typed or printed legibly on the Entry Form. **W9 form required for Horse, Beef, Dairy Cattle, Swine and Sheep entries.**
- Premium warrants (checks) are void 90 days after date of issuance. After that date, checks become null & void and premiums are forfeited.**
- No Checks \$5.00 or under will be processed.**
- LOST premium warrants may be replaced after completing the process: (1) Call or come to Fair administration to request a "Lost Warrant Affidavit" form (2) Complete for (3) Mail or deliver form to the Snohomish County Administration Building, Department of Budget and Finance, 3000 Rockefeller Ave., Everett, WA 98201.

RIBBONS/ROSETTES

- Awards will be designated by ribbons and rosettes in colors as specified:
First (Excellent).....Blue
Second (Good).....Red
Third (Fair).....White

OTHER AWARDS

- Refer to individual department for information on special and sponsored awards.

PUBLIC SAFETY

FIRE PROTECTION

- All matters of fire protection are under the direct supervision of the State and County Fire Marshal offices. The Fair will use precaution to guard against fire but will not be responsible for any loss or damage suffered by such event.

FIRST AID

- Under no circumstances shall an individual attempt to treat a person that is "down". In the case of a medical situation exhibitor shall immediately contact the nearest department Superintendent, clerk or Fair employee. They are responsible for making the appropriate contacts.
- Exhibitor may help situation further by keeping the area cleared until medical assistance arrives.
- The First Aid Office is available to all exhibitors and patrons during public hours of the fair. Report to building #407 for assistance.

LAW ENFORCEMENT AND SECURITY

- The Snohomish County Sheriff's Office is contracted to provide security and crowd control on the fairgrounds. They are based in Temp Trailer #407 next to the Administration Building.

LOST PERSON CENTER

- All persons who are lost or have misplaced another person may contact the Lost Person Center operated by Valley General Hospital. Center is located behind building #300.

LOST AND FOUND

- The Lost and Found department is open in the West Gate Pass Booth Building #201 from 8:00 am – 10:00 pm
- Owner may claim item by verbally identifying it, prior to viewing, in the West Gate Pass Booth #201 after Labor Day in the Fairgrounds Administration Office Building #405.
- The Fair office will retain lost/found items beginning Labor Day for a period of (30) thirty days.

NON-ANIMAL DEPARTMENT RULES

ENTRY

- Entries are accepted after completion of online entry. Items are accepted during the times printed within each department schedule.
- Exhibits that are wet or tacky to the touch will NOT be accepted. Exhibitor will complete exhibit within a timeline that virtually guarantees an intact exhibit.
- On entering an exhibit, an Entry Tag will be furnished which contains all data pertinent to the exhibitor and exhibit. This tag must be attached to exhibit according to the direction of the Superintendent or Department Clerk. Exhibitor will be given a stub from the entry tag.
- EXHIBITOR IS REQUIRED TO PRESENT ENTRY TAG STUB TO SUPERINTENDENT OR CLERK PRIOR TO RELEASE OF ENTRY.**

RELEASE OF EXHIBIT

- All exhibits must remain intact until the release time specified in each department. Failure to comply with this requirement will cause forfeiture of premiums and awards won in any department of the Fair.
- It is the sole responsibility of the owner to retrieve exhibit. Reference individual department for release times.
- Exhibits displayed in the 4-H Building will be released on Tuesday, September 5th from 12:00 noon to 7:00 pm in the 4-H Building. The Fair is not responsible for items left after this time.

LIVESTOCK DEPARTMENT INFORMATION & RULES

ELIGIBILITY

- A 4-H exhibitor will not be permitted to exhibit products or livestock from the same enterprise or project in both 4-H and FFA divisions.
- Livestock co-owned by more than one exhibitor must be entered under one owner only. Livestock CANNOT be cross entered under different owners, farms, or business names.
- Cross entries will forfeit all prizes and premiums.
- Examples of Project or Enterprise: beef breeding, beef marketing, sheep breeding, sheep marketing, swine breeding, swine marketing, production dairy cow, dairy heifer and calf, poultry breeding, poultry marketing, horse breeding and production, horse performance, vegetable gardening, container gardening, home horticulture, etc.
- Examples of Enterprise: chickens, turkeys, geese, ducks, rabbits, sheep, swine, beef, dairy replacements, dairy productions, wheat, barley, etc.
- Refer to the appropriate term used by both organizations.
- Livestock or animals, for purposes of these rules, are defined as all breeds of beef cattle, dairy cattle, swine, sheep, horses, dairy goats, pygmy goats, fiber goats, poultry, fowl, rabbits, cavies, dogs, cats, and llamas.
- Livestock ownership certificates for dairy goat, pygmy goat, and llama and horse species must be on file in the WSU Snohomish County Extension office by June 1 of the current year.
- Horse and dog entries are restricted to Snohomish County 4-H members only.
- Tractor Driving Contest. Open to livestock and tractor program 4-H exhibitors. Must have a permission form signed by parent and 4-H leader. Exhibitor must have had prior tractor driving experience

approved by 4-H leader. Limited to intermediates and seniors.
Awards given at the Dairy Cattle Awards

ENTRY AND ADMISSION OF LIVESTOCK and ANIMALS

- **Entries are accepted on a first come basis. Space is limited so get your entry forms to the Superintendent quickly.**
- Entries are accepted after submittal of on-line entry ShoWorks on-line, and a health examination of the animal. A separate entry form is required for each department. **W9 form required for Horse, Beef, Dairy Cattle, Swine and Sheep entries.** Entries may also be done on-line.
- Livestock may be unloaded at the fairgrounds during times listed in the department schedule and enter barn after seen by the Fair Vet. Livestock arriving outside those times listed will not be permitted in the barns until checked by a veterinarian. Owners will be charged a service call fee for the veterinarian to health check the animal prior to admission outside of Fair Veterinarian scheduled hours.

HEALTH INSPECTION - VETERINARIAN

All livestock/animal exhibits presented for entry to the facilities are required to pass a health examination by Evergreen State Fair contracted Veterinarians during established inspection times of each department. The extent of examination is to be determined by the Veterinarian and with the following information:

1. No animal from a quarantined area or premise will be permitted to enter the Fairgrounds.
2. The Fair Veterinarian's professional decision as to the health status of an animal is final and Fair management will uphold such decisions.
3. At the discretion of the Superintendent or Fair Management, any animal that will not stand or endangers the Veterinarian, exhibitor, public, or other exhibitors, during the examination will be immediately removed from the grounds.
4. The Evergreen State Fair and the State of Washington establish exhibit health standards for the safety and overall health of all exhibits. The health and conditions of the animal are critical for both public perception and proper education to the public.
5. Refer to the individual departments for vaccination requirements.

INTERSTATE - HEALTH REQUIREMENTS

Washington State livestock requires no vaccinations or tests for entering and individual health certificates are not required on Washington State animals - except as indicated below.

BOVINE - SPECIFIC HEALTH REQUIREMENTS

- All eligible animals 10 months or older must have been vaccinated against Brucellosis. It is strongly recommended that cattle be vaccinated within the last three months against respiratory diseases.
- Any animal whose owner cannot produce evidence of vaccination, in the form of a tattoo, must have a negative official Brucellosis test done through a State or Federal laboratory within 90 days prior to the opening of Fair.
- A respiratory complex vaccine is strongly recommended.
- Recommended cattle vaccines are IBR, BVD, P13, and BRSV Viral vaccines at least 2 weeks prior to showing at Fair.
- An 8-way Clostridial vaccine is also highly recommended.

SPECIFIC HEALTH INFORMATION - OTHER SPECIES

The following vaccinations are strongly recommended (but not required) by the Snohomish County Veterinary Medical Association:

- CATS:** Feline distemper and Rabies vaccination every three years.
- HORSES:** Tetanus toxoid, influenza vaccine, Eastern and Western Encephalomyelitis, Equine Rhinopneumonitis, and a mixed bacterin injection are advised yearly. It is recommended that these vaccinations be given at least four to six weeks prior to Fair and no sooner than 2 weeks prior to showing.
- SWINE:** Bordetella, Erysipelas, Pasteur Ella, Leptospirosis and Parvovirus vaccinations.
- DOGS:** It is mandatory that all dogs be vaccinated against rabies. Copies of the official 4-H Rabies Certificate signed by a veterinarian must be on file prior to the fair. Dogs will be checked daily for fleas. Infested dogs will be excused from the dog area until the situation is remedied. Puppies must be at least 16 weeks old to attend Fair.

INTERSTATE - HEALTH REQUIREMENTS

Out of state cattle, sheep rams over six months of age and swine must call and get an Entry Permit. 360-902-1878 8am – 5pm after hours 188-942-1035 or website: <https://fortress.wa.gov/agr/apps/EntryPermit>
Out-of-state animal entries must comply with State of Washington import regulations.

- Entry permits numbers are required for all out of state cattle and breeder and feeder swine.
- All out of state animals must have a health certificate listing official individual identification on all dairy cattle and beef cattle over 18 months of age.
- Ownership inspection (brand) from the state of origin prior to entering to fair.

CATTLE – All rodeo, show or exhibition cattle must have: An entry permit, a CVI listing Individual official identification for all animals listed. Required test results and statements listed on the CVI:

Exhibition or show animals Virgin bulls under 18 mo. old require a virgin bull statement. Bulls 18 mo. or older require negative trichomoniasis test results • Brucellosis and tuberculosis test results if applicable. Enclosed are the mandatory import and livestock inspection requirements for entry to Washington fairs. Because individual fairs may apply more stringent regulations, exhibitors should contact fair management before an event for details regarding deadlines, required paperwork, fees, rules, etc.

All female cattle over 4 mo. old require brucellosis vaccination and a legible tattoo. All bulls 18 mo. old or older must test negative for trichomoniasis within the last 60 days. Exhibition or dairy cattle: All female cattle over 4 mo. old require brucellosis vaccination and a legible tattoo. All bulls 18 mo. old or older must test negative for trichomoniasis within the last 60 days.

All bulls and heifers 12 mo. old or older require a negative tuberculosis test within 60 days. All females over 20 mo. old require a negative brucellosis test.

All bulls over 6 mo. old require a negative brucellosis test. All cattle over 12 mo. old require a negative tuberculosis test within 60 days. All cattle over 6 mo. old require a negative brucellosis test within 30 days. All cattle not vaccinated for brucellosis may enter a Washington fair and return to Canada if that fair's rules allow non-vaccinates to be exhibited. All cattle intended to be sold at a fair and/or do not return to Canada must be vaccinated for brucellosis with legible tattoo and "CAN" branded

GOATS – All goats must have: Official individual identification for all intact breeding animals Wethers 18 mo. old or older a CVI stating the animals are free from clinical signs or known exposure to any infectious or contagious disease including, but not limited to, foot rot, sore mouth, and caseous lymphadenitis.

Animal health testing requirements: Dairy goats entering Washington for show or exhibition purposes and returning to their home state are exempt from testing requirements. Female dairy goats 6 mo. old or older must have negative test results for brucellosis and tuberculosis within 30 days if being sold in Washington.

Scrapie Rule WAC 16-89 - All breeds or crosses are required to be tagged with Washington State tamper proof scrapie's tag. Market lambs excluded. Any black-faced ram offered for sale requires a genotype test for scrapie and must show a test result of QR or RR at the 171 Condon. Goats traveling, sold, or shown without registration papers require an official scrapie tag, or a tattoo which lists the entire scrapie flock ID and individual animal ID; for example, WAABC 001 or WA1234001. WA livestock markets request that all goats be tagged. Castrated sheep and castrated goats under 18 months of age do not require a scrapie id, however most WA markets, fairs, and other areas of commerce require identification

HORSES – All horses must have a Certificate of Veterinary Inspection or extended equine certificate of veterinary inspection (EECVI) o A negative Coggins test for all horses over 6 mo. old for equine infectious anemia (EIA) within 12 months of entry into Washington State. All horses are required to have an ownership inspection (brand) from the state of origin prior to entering the Fair.

POULTRY – All poultry and exotic fowl (peacocks, guinea fowl, and game birds) are required to have: • A CVI or a USDA NPIP VS Form 9-3 All other birds including psittacine are required to have: • Individual identification via a numbered leg band or manner appropriate to the species.

A CVI including the following statement: "To the best of my knowledge, the birds listed on this certificate are not infected with virulent Newcastle disease, psittacosis, or avian influenza and have been free from clinical signs of or known exposure to infectious or communicable disease during the past 30 days." Avian health testing requirements.

All chickens and game birds must: Originate from an NPIP flock meeting pullorum-typhoid and avian influenza classification requirements OR • Test negative for pullorum-typhoid and avian influenza within 30 days prior to entry into Washington. All waterfowl must: Originate from an NPIP flock meeting avian influenza classification requirements OR test negative for avian influenza within 30 days prior to entry into Washington. All turkeys must: Originate from an NPIP flock meeting pullorum-typhoid, avian influenza, Mycoplasma Gallisepticum, and Mycoplasma Synoviae classification requirements, OR test negative for pullorum-typhoid, avian influenza, Mycoplasma Gallisepticum, and Mycoplasma Synoviae within 30 days prior to entry into Washington.

IN STATE POULTRY USDA - NPIP VS Form 9-3 or a certificate of veterinary inspection within 30 days prior to entry and must not be coming from an area that is under State or Federal restrictions. All other birds, including exotic fowl, pigeons, and doves, require a Certificate of Veterinary Inspection that contains the following statement.

"To the best of my knowledge, the birds listed on this certificate are not infected with exotic Newcastle disease, psittacosis, or avian influenza and have been free from clinical signs of or known exposure to infectious or communicable disease during the past thirty days."

NPIP requirements: All chickens, exotic fowl, and game birds must test negative for Pullorum-Typhoid within 90 days prior to exhibition.

Waterfowl, doves, and pigeons are exempt from this rule. Exhibitors are exempt from this rule if they are members of the National Poultry Improvement Program. • If you have any poultry-related exhibition questions, please contact the Washington State Avian Health program at 509-607-4974 or avhealth@agr.wa.gov. All turkey must originate from an NPIP participant flock that has met Pullorum-Typhoid, Avian Influenza, Mycoplasma Gallisepticum and Mycoplasma Synoviae classification requirements or has tested negative for Pullorum-Typhoid, Avian Influenza, Mycoplasma Gallisepticum and Mycoplasma Synoviae within 30 days prior to entry.

Veterinarian, vet tech or trained personnel can draw ½ cc of blood from each bird and send the samples to WSU Avian Health and Food Safety Laboratory in Puyallup. A WDSA field Veterinarian can perform PT testing at the Fair.

SHEEP – All sheep must have: • Official individual identification for all breeding animals and wethers 18 mo. old or older. • An entry permit for breeding rams over 6 mo. old • A CVI stating: o The animals are free from clinical signs or known exposure to any infectious or communicable disease including, but not limited to, foot rot, sore mouth, and caseous lymphadenitis o The animals originate from a flock in which scrapie has not been diagnosed in the past five years or are from a flock enrolled in the USDA Voluntary Scrapie Flock Certification Program • Animal health test results. Sheep entering Washington for show or exhibition purposes and returning to their home state are exempt from testing requirements. o Breeding rams 6 mo. or older require a negative ELISA test for Brucella ovis within 60 days before entering Washington State; and must be palpated and certified free of any evidence of epididymitis if being sold in Washington.

Goats traveling, sold, or shown without registration papers require an official scrapie tag, or a tattoo which lists the entire scrapie flock ID and individual animal ID; for example, WAABC 001 or WA1234001. WA livestock markets request that all goats be tagged. Castrated sheep and castrated goats under 18 months of age do not require a scrapie id, however most WA markets, fairs, and other areas of commerce require identification

SWINE – Official individual identification on all pigs of any age • A CVI issued within 30 days before arrival in Washington stating, "To the best of my knowledge, swine represented on this certificate have not originated from a premise known to be affected by Porcine Epidemic Diarrhea virus (PEDv) and have not been exposed to PEDv within the last 30 days." • An entry permit number. All swine leaving the farm of origin, passing through livestock markets or collection facilities, or participating in exhibitions must have USDA-approved identification.

FREE USDA-approved electronic ID tags and applicators for Washington fairs and youth exhibitors.

ALPACAS & LLAMAS – All alpacas and llamas are required to have a Certificate of Veterinary Inspection stating the animals are free from clinical signs or known exposure to any infectious or communicable disease.

RABBITS - There are many strains of the RHD virus, but three are of most concern. RHD Type 1 has two forms, RHDV and RHDVa. RHD Type 2 has just one form, RHDV2. The two forms of Type 1 are quite similar, and their vaccines are cross-protective. They tend to not affect young bunnies but have a very high mortality rate for adult rabbits. RHDV2, on the other hand, seems less deadly than the Type 1 strains, but affects all ages of rabbits. The RHDV2 vaccine only protects against that type. RHD is not a zoonotic disease and there is no public health significance. RHD is specific to rabbits. May act as carriers like vehicles, shoes and equipment can.

Show/fair management will need to establish policies for exhibitors who wish to attend their show. It is up to each rabbit show's management to evaluate their risks and decide what parameters they would like to establish and enforce

REJECTION OF ANIMAL/LIVESTOCK

- Any exhibit with indications of infectious or contagious diseases, ectoparasites or conditions will be rejected. Exhibitors are aware that ringworm, warts, pinkeye, strangles, contagious ecthyma, hoof rot, scabies, lice, mites, ticks, and fleas fall into these categories.
- The Fair Veterinarian will reject animals showing indications of disease symptoms during the Fair, and when necessary, exhibitor may be instructed to remove animal from exhibit area.

ADJUDICATION OF CLASSES

- No person will be permitted in the ring while stock is being judged except the judge and necessary attendants. Any person interfering with the judges during their adjudication will forfeit the right to premiums. All officers are required, and exhibitors requested to report any violation of this rule to Fair management.

STALL/PEN/CAGE OCCUPANCY

- The department superintendent is solely responsible for assignment of exhibit space within barns, except where otherwise noted. Completed entry form(s) and fee must be submitted to Superintendent prior to assignment of space.
- Under no circumstances will an animal, unless it is entered in a livestock department, or authorized for exhibition, be allowed to occupy a stall or pen until all exhibition animals are accommodated. After said animals have been provided for, should there be any available stalls or pens; exhibitor may make application to superintendent to occupy space.
- Bedding resources are getting difficult to obtain; the Fair will be notifying you of new Policy & Procedures for bedding.

DISPLAY OF LIVESTOCK

- All animals must remain un-blanketed from 10:00am until 9:00pm on each day of the fair. The only exception is the day the animals are groomed for judging, and judging day when they may be blanketed prior to the show. Contact department superintendent for further clarification.

LIVESTOCK EXHIBITOR - CODE OF ETHICS

Believing it is in the best interest of all breeders of all livestock to maintain a reputation of integrity and to continue to present a wholesome and progressive image in the show ring, management lists herewith those practices which are considered unacceptable in presenting livestock at Fair. The use of such practices or procedures is, therefore, considered unethical in the showing of livestock at the Evergreen State Fair.

The following practices are not allowed:

1. Misrepresenting the age of the animal for the class in which it is shown.
2. Treating or massaging any part of the body internally or externally with an irritant, counter-irritant, or other substance to temporarily straighten a weak back or loin, or to produce unnatural animation.

3. Minimizing the effects of cramping by feeding or injecting drugs, depressants or applying packs or using artificial contrivance or therapeutic treatment exempting normal exercise.
4. Striking the animal to cause swelling in a depressed area.
5. Surgery of any kind performed to change the natural process or growth, maturation, contour or appearance of any animal, including teeth. The removal of teats or horns, clipping and dressing hair and trimming of hooves is allowed.
6. Insertion of foreign material under the skin.
7. Any attempt to change natural color of an animal, either purebred or crossbred, by changing the color or adding false hair, fleece or skin at any point, spot or area of the animal's body.
8. The use of alcoholic beverages in the feed or administered as a drench.
9. Administration of drugs of any kind or description, internally or externally prior to entering the show ring, except for treating a recognized disease or injury and for the tranquilization of bulls that may otherwise be dangerous to females in heat.
10. Balancing the udder by any abnormal means including the use of a mechanical contrivance or the injection of fluid or drugs.
11. Treating or massaging the udder or its attachments with an irritant or counterirritant. The use of common products such as fly spray, ointment or liniment in excess to the extent that irritation occurs unless required to reduce edema at the time of calving.

The term "drug" shall mean any substance, the sole possession or use of which is controlled by license under Federal, State or local laws or regulations and by any substance commonly used by the medical or veterinary professions. The use of any chemical and/or compound that is not approved by the Food and Drug Administration (FDA) for use in meat producing animals, and the illegal use of approved chemicals and/or compounds are prohibited. All animals shall be subject to tests (blood, urine and/or tissue) for foreign substances that exceed the acceptable levels established by the United States Department of Agriculture, or the FDA. A positive test may result in disqualification, forfeiture of premiums and/or awards.

BARN OCCUPANCY

- All decorative materials must be fire retardant. Official E.S.F. Open Class stall card must be displayed in decorating theme.
- Electrical equipment and appliances used by exhibitors shall be properly shielded, grounded, if necessary, for safe operation; and all electrical cords shall be in good condition, without breaks in insulation. All electrical plugs shall have covers to insulate wire or connections from receptacle faces.
- Such precautions shall be the responsibility of the user, but Fair may inspect at any time all electrical equipment and may impound, for the duration of the Fair, any equipment considered unsafe.
- Smoking is prohibited throughout the fairground.
- Building/barn occupancy is prohibited, to exhibitors and the public, between 12:00am and 5:00am. Exceptions may be made by the department superintendent in the case of animals under a veterinarian's care.

VEHICLE TRAFFIC

- Traffic in the vicinity of show buildings and barns will move one direction during times of entry and release.
- Multi-Day parking tickets available in advance at the Fair Pass Booth (bldg. #202).

LIVESTOCK TRAILER PARKING There is FREE livestock and horse trailer parking DESIGNATED area assigned by Fair.

- Livestock trailers used to haul animals during the current fair season are not allowed to park in RV parking areas.

HERDSMANSHIP

- Exhibitors will be required to keep their spaces and stalls clean by removing any trash, litter or soiled bedding, and place it in designated area.
- Exhibitor is responsible for supplying all tools associated with Herdsmanship including but not limited to wheelbarrow, shovel and pitchfork.
- All animals and stalls must be presentable to the public during public hours (10:00am to 10:00pm daily).

FEED & BEDDING

- Exhibitor is required to provide all feed for livestock and animals on exhibit. Feed must be stored in rodent proof container.
- In most cases feeders and mangers are provided by Fair. Verify availability with department superintendent.
- Bedding resources are getting difficult to obtain; the Fair Management will notify you of new Policy & Procedures for bedding.

VETERINARIAN-CLIENT RELATIONSHIP

- Twice daily, Fair Veterinarian will make onsite service calls to respond to animals listed on the "Vet Check List".
- Any expenses incurred regarding the examination and/or treatment of any animal exhibited at the Evergreen State Fair will be the sole responsibility of the owner of said animal.

TIME OF CLASSES/SHOWS In as much as possible, the schedule set forth in the individual departments will be followed. Fair management reserves the right to alter or cancel schedules as required by circumstances.

RELEASE OF LIVESTOCK

- Exhibitor may remove livestock on exhibit only at the times set forth in the individual department schedule. Removal or withdrawal of animal/livestock prior to release time will cause forfeiture of premiums and awards won in any department of the Fair unless approved by Department Superintendent & Superintendent Coordinator.

ANIMAL ACTIVIST ALERT

- At all times exhibitors shall be aware of suspicious activity such as, out of the ordinary photographing of animal or exhibitors, and questioning of a suspicious nature.
- In the event of potential animal activist activities, the following actions should be taken:

1. Exhibitors should contact department superintendent or another dept. official.
2. Exhibitor and attendants should remain calm and conduct business as usual.

Remember that the activist's goal is to draw attention and cause a disruption.

- The Fair and its participants are protected under Public Law 102-346 passed August 26, 1992, by U.S. 102nd Congress. Refer to Animal Enterprises Protection Act of 1992 - Section 43.

UNDER NO CIRCUMSTANCES SHOULD EXHIBITOR SUBMIT TO INTERACTION WITH THE ACTIVIST

Your cooperation is appreciated!

MEMORANDUM OF UNDERSTANDING

A shared understanding between WSU Extension (4-H) and Agricultural Education, Washington FFA Association, exists to foster expanded participation and opportunities. The Evergreen State Fairgrounds supports and encourages both programs by adhering to the principles established as a code of ethics for participation. For your information, the following are Fair related components taken from the Memorandum of Understanding.

MEMORANDUM OF UNDERSTANDING

Between

AGRICULTURE EDUCATION

WASHINGTON FFA ASSOCIATION

And

WSU EXTENSION

4-H YOUTH DEVELOPMENT PROGRAM

Concerning

4-H & FFA PROGRAM OPERATION IN WASHINGTON STATE

Agriculture Education/FFA and the 4-H youth development programs in the state of Washington are carried on for the purpose of promoting the maximum development of the members participating in these activities. We recommend that the following principles be considered a "code of ethics" for carrying on the two programs:

1. Agriculture Education teachers should encourage students to enroll and continue in the 4-H program.
2. County extension agents and adult volunteer leaders should encourage members to enroll in agriculture education classes available to them in their local secondary schools and to become members of the Washington FFA Association.
3. A member may participate in all judging or bowl division activities in FFA and 4-H, unless contests are held simultaneous, then the member must choose.
4. Members simultaneously enrolled in 4-H and FFA must carry separate and distinct projects or animals *during the same calendar year*. The program year is defined as October 1 to September 30. Both organizations desire to help in the education of youth. Involvement in both programs should result in doubling of the educational impact on the individual.
5. No member will be permitted to exhibit the same product or individual animal in both FFA and 4-H divisions. Inventory record proof of projects must accompany article/animal at time of entry at exhibit/fair event.
6. Publicity should reflect the contributions of each organization, giving the full story with respect to the contribution of both organizations when a joint contribution has been made in the development of the individual and their projects.
7. For the benefit of both organizations (4-H and FFA) separate division should be provided in all fairs in the state to eliminate competition between the members of the two organizations. Champions representing the two organizations will not be brought together in competition. However, when the situation in the community or a particular fair or youth show indicates that creations of a youth division (without 4-H and FFA identification) would be desirable, a single division may be organized with the agreement of the local agriculture teacher and FFA advisor, the county extension agents and show management, and with the concurrence of the state leaders in 4-H and FFA. Local fairs/shows may set up special rules and regulations for the management of that event; however, they must be in accordance with Memorandum of Understanding.

It is recommended that district or county meetings be held with agents and vocational agriculture and natural resources teachers periodically to discuss their roles and to determine local application. Frequent contact between the agents and teachers for mutual support and planning of leadership development programs are encouraged.

4-H AWARDS

JUDGING CONTESTS

Sponsor: Evergreen State Fair
Award: Premiums (Entry information and codes are listed in individual departments)

Description: Eligibility based on current enrollment in an approved 4-H program and club. Judging contests showcase members' knowledge in the respective areas.

Judging contests divided into the following categories:

Cloverbuds Five (5) through seven (7) years of age
Junior Eight (8) through 10 years of age
Intermediate Eleven (11) through thirteen (13)
Senior Fourteen (14) through Eighteen (18)

- 4-H Age is determined by October 1st of the current 4-H year.
- Youth who have reached their 5th birthday (before October 1st of the current 4-H year), through those who have not reached their 19th birthday (before October 1st of the current 4-H year)

*Refer to individual departments for special conditions – Cloverbuds awarded for participation only. No competition.

LIVESTOCK JUDGING CONTEST AWARDS

Sponsor: WSU Snohomish County Extension
Award: Trophy to highest scoring individual senior
Trophy to highest scoring individual intermediate
Trophy to highest scoring individual junior

Schedule: Thursday, August 21 at 10am

LIVESTOCK JUDGING ORAL REASONS AWARD

Sponsor: Evergreen State Fair
Award: Trophies

Description: Encourage members to become more efficient and capable in giving reasons as a part of livestock judging. Trophies awarded in senior, junior, and intermediate divisions.

OUTSTANDING EXHIBITOR AWARD

Award: 1st Place: \$100 Cash Award & Plaque sponsored by Monroe Co-Op
2nd Place: \$50 Cash Award sponsored by Monroe Co-Op

Description:

Awarded to an outstanding senior age 4-H exhibitor who submits an application, exhibits at the current year Evergreen State Fair and provides year-round leadership and community service. Award based on application and interview. Applications are available from and should be mailed to: WSU Snohomish County Extension Office, 600 128th Street SE, Everett, WA 98208, ATTN.: Outstanding Exhibitor. Or emailed snoco.4h@wsu.edu

Application Deadline – On or before August 1 to WSU Snohomish Co. Extension Office

Award Interviews: Monday, August 18 Virtual

Award Announced: Thursday, August 21 during the 4-H Award Ceremony.

ROUND ROBIN CONTESTS

Sponsor: Evergreen State Fair
Award: One trophy each in the small, medium and large animal contests
Description: Competition between top senior showmen from 4-H small, medium and large animal departments.
Contestant may be from other Counties and may receive the trophy once in a lifetime.

Small Animals: rabbits, cavies, poultry, pigeons, waterfowl, cats

Medium Animals: sheep, dairy goats, pygmy goats, fiber goats, dogs, alpacas

Large Animals: dairy cattle, beef cattle, swine, horses, llamas

SCHEDULE:

Small: Monday, Aug. 25 at 2:30pm in Event Center #604
Medium: Monday, August 25 at 7:00 p.m. in the Judging Arena #606E
Large: Monday, August 25 at 8:00 p.m. in the Judging Arena #606E

VELMA STRAND TROPHY

Sponsor: WSU Snohomish County Extension
Award: Trophy
Description: Presented to winner of Large Animal Round Robin.
Winner limited to trophy award once in a lifetime.

SHIRLEY PARK TROPHY

Sponsor: WSU Snohomish County Extension
Award: Trophy
Description: Presented to winner of Medium Animal Round Robin.
Winner limited to trophy award once in a lifetime.

DON BALLARD TROPHY

Sponsor: 4-H Rabbit Program & WSU Snohomish County Extension
Award: Trophy
Description: Presented to winner of Small Animal Round Robin.
Winner limited to trophy award once in a lifetime.

4-H CLUB BANNER CONTEST

SPONSOR: Evergreen State Fair

AWARD: Danish Ribbons & Special Award Rosettes

ENTRY

- Banner must be turned into Creative Arts Superintendent
- Aug. 16, 2025 – 10:00 am to 1:00 pm.
- Late banners will receive ribbons only.
- Awards are made to first year banners only.
- Enter into ShoWorks
- **Class Code is 2XX006.** (Club entry)
- POINTS ALLOWED: Blue – 100 Red – 50 White – 25
- Enter Club Name and Leader's name and address where premium check is to be mailed.
- In column "Description of article" enter 4-H Club Banner Contest.
- Note if banner will be hung in barn other than the 4-H Building or if it will be needed for parade.
- Questions, Contact:
Candy Hawkinson at (360) 348-6515 or email hawkincl@yahoo.com

CRITERIA

- A permanent cloth (any fabric) banner, approximately 3 feet by 5 feet, suspended from doweling that extends beyond the banner fabric. May be single or double sided. Design may be stitched or glued; be sure appropriate moisture-proof glue is used.

DESCRIPTION

- Banners must come with doweling that extends beyond banner fabric if they will hang in the 4-H Building. Encourage cohesiveness of club members in planning, creating and assembling a representative club banner. Banners shall follow design principles and be pleasing to the eye.

JUDGING

- Superintendents and judges reserve the right to reject and not display entries that do not meet the criteria or are deemed inappropriate.

RELEASE TIME

- Banners are to be picked up on Tuesday, September 02 between noon and 7:00 pm

DEPARTMENT P – SCIENCE & TECHNOLOGY

Mike Gallagher **4-H Superintendent, (Divisions A, B)**
E-mail: mbg226@comcast.net
Kenneth Swope **4-H Superintendent (Divisions C, D)**
E-mail: snoco4htech@gmail.com
Building #501

Enter On-Line at: <https://egreen.fairwire.com>

Fairground's website: www.evergreenfair.org

SCHEDULE

**All events occur in Building #501 unless otherwise noted.
Schedules are divided into Department, Division, and Class.**

DEPARTMENT SCHEDULE:

Date	Time	Event
08/10		On-Line Entries due
08/17	10:00 am – 2:00 pm	Department P exhibits and posters due.
08/17	12:00 pm – 6:00 pm	Exhibit judging, coordinate with Superintendent for times.
08/17	12:00 pm – 6:00 pm	Department work party and exhibit setup
08/21	7:00 pm	4-H Program Awards Ceremony – Main Stage
09/01	4:30 pm	Awards Ceremony 4-H Stage, Building 501
09/01	7:00 pm	Fair closes – Tear down of department
09/02	10:00 am – 12:00 pm	Release of exhibits

***Please note the schedules contained here & contact your club leader**

EXHIBITOR RULES

EXHIBITOR IS OBLIGATED TO READ AND FOLLOW ALL RULES AND REGULATIONS IN THE FRONT OF THIS BOOK

DEPARTMENT RULES:

ELIGIBILITY

- Entries are open to all 4-H members enrolled in a Science & Technology project by April 1st of the current year.
- 4-H Age is determined by October 1st of the current 4-H year.

PREFIX Codes

9P1. Cloverbuds **5 – 7 years**
2P3. Junior **8 – 10 years**
2P4. Intermediate **11 – 13 years**
2P5. Senior **14 – 18 years**
2P6. Club

- Out of county exhibitors will be accepted contingent upon available space.
- All exhibitors shall complete a minimum of four hours Stewardship during Fair.
- CLOVERBUDS:** In areas they are allowed to compete, are eligible for a 10-point participation ribbon.

ENTRY

- No more than 1 entry per Class Code.**
- Late entries will be dropped a ribbon.
- Acceptance and placement of large Informational and Educational exhibits will be at the Superintendent's discretion. Please notify Superintendent at least 2 weeks prior to entry date of over-sized exhibits.
- All entries shall be work performed by the 4-H Exhibitor during the current 4-H year.
- All entries shall be 4-H appropriate.
- Some exhibits have additional requirements. Please consult the class description for details.

SHOWING/JUDGING

- The Danish System is used for judging.
- Judging is conducted per the schedule noted. Exceptions / special circumstances much be coordinated with the Superintendent

BUILDING/GROUND REGULATIONS

- All exhibits must be presentable to the public and on display in assigned area during public hours (exception: judging/showing and practice times).

EXHIBITOR CONDUCT

- Any exhibitor or adult displaying unacceptable conduct (i.e. profane language, abusive treatment) may, at the discretion of Superintendent and Fair management, be dismissed and jeopardize awarding of points/premiums.
- No Cell phones will be allowed during and in Contest areas.
- Dress code regulations are outlined in the front of this book and will be followed.**

DIVISION A – GENERAL

DIVISION SCHEDULE

Date	Time	Event
08/19	5:00pm	C40: Judging Model Railroading
08/21	3:00 pm	B30: Quiz Bowl Technology
08/22	11am	B40: Quiz Bowl Model Railroading
08/23	5:00 pm	A10: GPS Mapping Contest
08/26	2:00 pm	A20: Knowledge Relay
08/28	5:00 pm	C30: Judging Technology
08/28	1:00 pm	B10: Quiz Bowl Shop
08/28	2:00 pm	C10: Judging Shop
08/29	5:00 pm	C20: Judging Aerospace
08/30	1:00 pm	B20: Quiz Bowl Aerospace

CLASS A – DEPARTMENT LEVEL

Class Code (follows PREFIX code)

- A10 GPS Mapping Orienteering Contest
- Teams will consist of 4-5 members – by Age Division (Cloverbuds, Jr., Int., Sr.) and one Adult
 - Each team member **MUST** use the GPS once between any away points.
 - You **MUST** find all 5-way points.
 - NO crossing public surface Roads.
 - NO use of Walkie Talkie unless an Emergency.
 - DO NOT help other Teams, this is a competition contest.
 - Speed is not a factor. Get as much information at each away point as possible for a written Test at the end. Most correct answers win.
 - All Team members must finish at the same time and work on the Test.
 - GPS Contest will be the first Saturday of Fair at 6pm.
- A20 Knowledge Relay
- Knowledge Contest will be held the first Tuesday of Fair at 2pm.
 - Check in at Technology Booth.
 - Contest will test Science Knowledge of Engines, Tools and Technology

POINTS ALLOWED:

Blue – 25 Red – 15 White – 10 Cloverbuds – 10

CLASS B – QUIZ BOWL

Class Code (follows PREFIX code)

- B10 Quiz Bowl Shop (Division B)
- B20 Quiz Bowl Aerospace (Division C)
- B30 Quiz Bowl Technology (Division D)
- B40 Quiz Bowl Model Railroad (Division B)

POINTS ALLOWED:

Blue – 25 Red – 20 White – 15 Cloverbuds – 10

CLASS C – JUDGING

Class Requirements (in addition to Department and Division):

1. 4-H Members in this event will demonstrate critical thinking and logical argument skills through judging, parts ID and/or a written test.
2. The Hormel Standard for scoring shall be used.
3. Judging conclusions and oral reasons will be presented to the judge panel.
4. Sign up for judging times with the Superintendent

Class Code (follows PREFIX code)

- C10 Judging Shop (Division B)
- C20 Judging Aerospace (Division C)
- C30 Judging Technology (Division D)
- C40 Judging Model Railroad (Division B)

POINTS ALLOWED:

Blue – 25 Red – 20 White – 15 Cloverbuds – 10

CLASS D – STEWARDSHIP

Four (4) completed hours of stewardship are required to qualify for points.

- Open to all Department P exhibitors only.
- Schedule time with the Superintendent.
- Four (4) hours of booth duty are required by each Motorcycle/ATV/Tractor exhibitors and Technology Exhibitors.
- One hour of booth duty is required for **Cloverbuds** Participation.
- Duties: Hosting the booth area, housekeeping jobs
Assisting Superintendent, providing computer services for Other Projects, maintaining computers and network

Class Code (follows PREFIX code)

- D10 Stewardship Shop (Division B)
- D20 Stewardship Aerospace (Division C)
- D30 Stewardship Technology (Division D)
- D40 Stewardship Modeling Railroad (Division B)

POINTS ALLOWED:

Blue – 10 Red – 7 White – 5 Cloverbuds – 10

CLASS E – INFORMATIONAL POSTER

Class Code (follows PREFIX code)

- E10 Informational Poster Shop (Division B)
- E20 Informational Poster Aerospace (Division C)
- E30 Informational Poster Technology (Division D)
- E40 informational Poster Model Railroad (Division B)

POINTS ALLOWED:

Blue – 25 Red – 20 White – 15 Cloverbuds – 10

EDUCATIONAL DISPLAYS

See Department Z for rules and regulations make sure that you put **4-H Science & Technology** in Description Section of ShoWorks.

DIVISION B – SHOP

IMPORTANT: For shop Exhibits attach a 3x5 card to your exhibit (not displays), briefly explaining: 1) what it is; 2) its use; 3) what you did and what you learned. For Restored & Painted Metal Exhibits include before pictures.

Exhibit judging will be “interview” style of judging. Exhibitors must be present on entry day to talk to the judge about their projects. Contact Superintendent for time.

Note: Refer to DIVISION A for QUIZ BOWL, JUDGING, STEWARDSHIP, and INFORMATIONAL POSTER for Class entries that apply to SHOP.

DIVISION SCHEDULE

Date	Time	Event
08/17	10:00 am – 2:00 pm	Division B exhibits and posters due.
08/17	2:00 pm – 6:00 pm	Exhibit judging, coordinate with Superintendent for times.
08/19	5:00 pm – 9:00 pm	Division B – Train exhibit judging & Posters

CLASS F – WOODWORKING

Class Code (follows PREFIX code)

- F10 Made with wood (general mechanical science Shop exhibit)
- F20 Simple Woodworking Project from Plans
- F30 Medium Woodworking Project from Plans
- F40 Large Woodworking Project from Plans
- F50 Woodworking made a power tool
- F60 Custom woodworking item (your plans)
- F70 Woodworking technical demonstration

POINTS ALLOWED:

Blue – 30 Red – 20 White – 10 Cloverbuds – 10

CLASS G – METALWORKING

Class Code (follows PREFIX code)

- G10 Metal Exhibits: Made with metal
- G20 Metal Exhibits: Joining/brazing/welding
- G30 Metal Exhibits: Finishing/painting/restoring
- G40 Metal Exhibits: Machining
- G50 Metalworking technical demonstration

POINTS ALLOWED:

Blue – 30 Red – 20 White – 10 Cloverbuds – 10

CLASS H – CLOTH

Class Code (follows PREFIX code)

- H10 Made with cloth
- H20 Cloth technical demonstration

POINTS ALLOWED:

Blue – 30 Red – 20 White – 10 Cloverbuds – 10

CLASS I – ELECTRICITY

NOTE: Exhibits in this class are electrical projects that are based on the use of electricity as a source of power. The project shall consist of at least one circuit. Electronics projects (those based on logic) are to be entered in Class R.

Class Code (follows PREFIX code)

- I10 Small electrical circuit
- I20 Medium electrical circuit
- I30 Large electrical circuit
- I40 Soldering
- I50 Electricity technical demonstration
- I60 Troubleshooting

POINTS ALLOWED:

Blue – 30 Red – 20 White – 10 Cloverbuds – 10

CLASS J – PLASTIC

Class Code (follows PREFIX code)

- J10 Made with plastic
- J20 Made with fiberglass
- J30 3D Printing
- J40 Plastic technical demonstration

POINTS ALLOWED:

Blue – 30 Red – 20 White – 10 Cloverbuds – 10

CLASS K – ATV/TRACTOR

Class Code (follows PREFIX code)

- K10 ATV/Tractor Exhibit
- K20 Restoration
- K30 Troubleshooting
- K40 ATV/Tractor technical demonstration

POINTS ALLOWED:

Blue – 30 Red – 20 White – 10 Cloverbuds – 10

CLASS L – ENGINES

Class Code (follows PREFIX code)

- L10 Engine Exhibit
- L20 Restoration
- L30 Troubleshooting
- L40 Engine technical demonstration

POINTS ALLOWED:

Blue – 30 Red – 20 White – 10 Cloverbuds – 10

CLASS M – MODEL RAILROADING

POINTS ALLOWED:

Blue – 30 Red – 20 White – 10 Cloverbuds – 10

Class Requirements (in addition to Department and Division):

1. Must attend a model railroading meeting for the Model Train Project
2. An Informational Poster will be required.
3. Stewardship is required, sign up with Club Leader.

Class Code (follows PREFIX code)

- M10 Structures (bridges, buildings) made from kits from any material (wood/plastic/metal)
- M11 Structures (bridges, buildings) made from scratch from any material (wood/plastic/metal)
- M20 Scenery – trees, bushes, grasses
- M21 Landscape – hills, mountains, tunnels (portals), roads, parking lots, etc.
- M30 Locomotives: Detail / Paint / weathering
- M31 Train Cars (passenger / freight / maintenance): detail / paint / weathering
- M40 Technical – lights, sound, moving parts on diorama
- M50 Hand painted characters: people, animals, buildings, bridges, vehicles (non-train) details, paint, weather
- M60 Vehicles (cars, trucks, buses, wagons, trailers, jets, rockets)
- M70 Special track work (another set of tracks, sidings, tracks other than T-Track)
- M80 Scenic Diorama (overall diorama)
- M90 Railroad demonstration (onsite technical demonstration)
- M91 Group project presentation
- M92 Parts ID
- M93 Digital demonstrations

CLASS M1 – MODEL RAILROADING ART

Must be matted or framed and ready to hang with a stronger than necessary hanger, firmly attached. Most pertain to Model Railroading. Max 3 items

Class Code (follows PREFIX code)

- M110. Watercolor
- M111. Oils
- M112. Acrylics
- M113. Other

POINTS ALLOWED:

Blue – 30 Red – 20 White – 10 Cloverbuds – 10

CLASS M2. PHOTOS

Must pertain to Model Railroading. Max 3 items

Class Code (follows PREFIX code)

- M201. Close-up
- M202. Architectural – man-made or natural
- M203. Scenic – landscape or seascape
- M204. People
- M205. Action
- M206. Abstract/Still Life
- M207 Humorous
- M208. Other

POINTS ALLOWED:

Blue – 20 Red – 15 White – 10 Cloverbuds - 10

DIVISION C – AEROSPACE EDUCATION

Division Requirements (in addition to Department and Division):

1. All members exhibiting at the Fair must enter a poster in Class E. Posters shall be aerospace related.
2. All Youth must participate in at least one county level program educational activity per project to be eligible to exhibit.
3. All exhibitors shall have completed a public presentation at the Area Level prior to receiving premium.

Note: Refer to DIVISION A for QUIZ BOWL, JUDGING, STEWARDSHIP, and INFORMATIONAL POSTER for Class entries that apply to AEROSPACE.

For contest schedule, please contact your club leader.

DIVISION SCHEDULE

Date	Time	Event
08/17	10:00 am – 2:00 pm	Division C exhibits and posters due.
08/17	2:00 pm – 6:00 pm	Exhibit judging, coordinate with Superintendent for times.
08/25	5:00 pm	N30, O30: Parts ID
08/25	7:00 pm	N40, O40: Troubleshooting
08/26	5:00 pm	N20, O20: Demonstration of Flight
08/26	7:00 pm	Public Flight Demonstration

CLASS N – ROCKETRY

Class Requirements (in addition to Department and Division):

1. Rockets must have been successfully flown prior to exhibiting. Must have certificate of flight, form CO994.
2. All exhibits will be judged on workmanship and stability according to the degree of challenge as determined in model rocketry catalogs or by Superintendent or Judge. Repairs resulting from flight damage should be repaired with reasonable workmanship. No tape repairs accepted.
3. There shall be no live engines in rockets.
4. There shall be no fuel in any exhibits.
5. Exhibits will be handled for judging and displaying. Enter at your own risk.

Class Code (follows PREFIX code)

- N10 Rocketry: Form of flight from kit
- N11 Rocketry: Form of flight designed & built by exhibitor.
Note: A copy of the exhibitor's plan sheet or design sheet is required for each exhibit. Superintendent or Judge will determine degree of challenge.
- N20 Rocketry: Demonstration of flight
- N30 Rocketry: Parts ID
- N40 Rocketry: Troubleshooting
- N50 Rocketry: Technical demonstration

POINTS ALLOWED:

Blue – 30 Red – 20 White – 10 Cloverbuds – 10

CLASS O – AVIATION

Class Requirements (in addition to Department and Division):

- All exhibits will be judged on workmanship and stability according to the degree of challenge as determined by Superintendent or Judge. Repairs resulting from flight damage should be repaired with reasonable workmanship. No tape repairs accepted.
- There shall be no live (non-electric) engines.
- There shall be no fuel in any exhibits.
- Exhibits will be handled for judging and displaying. Enter at your own risk.
- Demonstration of flight date / time must be coordinated with Superintendent.

Class Code (follows PREFIX code)

- O10 Aviation: Form of flight from kit
 O11 Aviation: Form of flight designed & built by exhibitor.
 Note: A copy of the exhibitor's plan sheet or design sheet is required for each exhibit. Superintendent or Judge will determine degree of challenge.
 O20 Aviation: Demonstration of flight
 O30 Aviation: Parts ID
 O40 Aviation: Troubleshooting
 O50 Aviation: Technical demonstration

POINTS ALLOWED:

Blue – 30 Red – 20 White – 10 Cloverbuds – 10

DIVISION D – TECHNOLOGY

Division Requirements (in addition to Department and Division):

- All members exhibiting at the Fair must enter a poster in Class E. Posters must be technology related.
- All Youth must participate in at least one county level program educational activity per project to be eligible to exhibit.
- All exhibitors shall have completed a public presentation at the Area Level prior to receiving premium.
- Members may elect to submit an Educational Display in Department Z as satisfying the Poster requirement.
- No personal computers or personal software of any kind may be brought to Fair without prior written approval from the Superintendent.
- Documentation shall be submitted for every exhibit entry appropriate for display to the public. All exhibits require documentation describing the exhibit: what the item is, its use, what you did, and what was learned. Consult exhibit details for specific requirements.

Note: Refer to DIVISION A for QUIZ BOWL, JUDGING, STEWARDSHIP, and INFORMATIONAL POSTER for Class entries that apply to TECHNOLOGY.

DIVISION SCHEDULE

Date	Time	Event
08/17	10:00 am – 2:00 pm	Exhibits and posters due
08/17	2:00 pm – 6:00 pm	Exhibit judging, coordinate with Superintendent for times.
08/21	11:00 am	S40: Digital Photo Contest
08/21	1:00 pm	P30: Internet Challenge
08/22	10:30 am	J40: 3D Printing Contest
08/22	2:00 pm	P31: PowerPoint Competition
08/22	5:00 pm	P15: 4-H Hackathon
08/23	10:30 am	Q30: Robotics Exhibition FLL Explore
08/23	1:00 pm	P33: Timed Computer Assembly
08/24	10:30 am	Q30: Robotics Exhibition FLL Challenge
08/24	1:00 pm	P14: Coding Exhibition
08/24	4:00 pm	P40: Computer Troubleshooting
08/25	1:00 pm	S50: Digital Imaging Contest
08/25	5:00 pm	P34: Blindfold Parts Identification
08/26	5:00 pm	P32: Online Mapping Contest
08/29	3:00 pm	Q40: Robotics troubleshooting

08/30	10:30 am	S60: Applied computing Minecraft Exhibition
08/30	1:00 pm	Q31: Sumo Bot Contest build
08/30	4:00 pm	Q31: Sumo Bot Contest starts
08/31	10:30 am	Q30: Robotics Exhibition FTC/FRC
08/31	1:00 pm	Q32: Line Tracker Robots Competition build
08/31	4:00 pm	Q32: Line Tracker Robots Competition starts

CLASS P – COMPUTER SCIENCE

Class Requirements (in addition to Department and Division):

- Software shall be presented to the judge on removable media.
- Source code is judged on the following criteria:
 - Comments: Major functions must be commented in the style of the language.
 - The difficulty of the code will be compared to the experience of the programmer who wrote it.
 - A log of bugs and feature development must be submitted with the code. This log should show each version of the software, the bugs that the version had, expectation of the next version, and any other comments that the programmer feels are necessary. The log will be judged on format and how well it is detailed.
 - If the code can be compiled, then an executable version of the code must also be supplied. If not, then the proper code interpreter shall be supplied.
- The program will be tested on these points:
 - Bugs that may have been overlooked by the programmer.
 - Ease of use and Efficiency of function.
- User manual must be provided and ready for display in clear folder for presenting to the public.
- For builds, parts shall be set up and assembled by the 4-H Member.
- For builds, the 4-H Member shall provide the following documentation in report format:
 - Description of the system.
 - List of parts and software used with quantity, description, manufacture, and cost. Note specialty parts and the reason for using them.
 - Assembly time.
 - List of problems and how they were resolved.
 - Learnings from the experience. What would you do differently next time?

Class Code (follows PREFIX code)

- P10 Small Program: Individual
 Description: 25 Lines or Blocks of code*

POINTS ALLOWED:

Blue – 10 Red – 7 White – 5 Cloverbuds – 10

Class Code (follows PREFIX code)

- P11 Medium Program: Individual
 Description: 25 – 100 Lines or Icons of Code*

POINTS ALLOWED:

Blue – 25 Red – 20 White – 15 Cloverbuds – 10

Class Code (follows PREFIX code)

- P12 Large Program: Individual
 P13 Large Program: Team
 Description: Over 100 Lines or Icons of Code*
 P14 Coding Exhibition
 Demonstration: Onsite Fair contest demonstrating skills computer programming skills submitted as an exhibit. Contest is scheduled and timed. Consult Division schedule for dates.
 P15 4-H Hackathon
 Description: On site contest demonstrating code creating skills

POINTS ALLOWED:

Blue – 50 Red – 40 White – 30 Cloverbuds – 10

NOTE: Musical notes to play a song will be considered data and NOT lines of code.

Class Code (follows PREFIX code)

P20 Small Computer Project: Individual
Description: Small computer assembly, Arduino, Raspberry PI or similar. Upgrades of existing computers.

POINTS ALLOWED:

Blue – 25 Red – 20 White – 15 Cloverbuds – 10

Class Code (follows PREFIX code)

P21 Large Computer Project: Individual
P22 Large Computer Project: Team
Description: Assembly of a new computer system, embedded controllers, or custom-made system.

POINTS ALLOWED:

Blue – 50 Red – 40 White – 30 Cloverbuds – 10

Class Code (follows PREFIX code)

P30 Internet Challenge
Description: Onsite Fair contest demonstrating skills using popular search engines. Contest is scheduled and timed. Consult Division schedule for dates.

P31 PowerPoint contest
Description: Onsite Fair contest demonstrating skills using PowerPoint. Topic is given and presentation construction is time limited. A short presentation is expected at conclusion. Consult Division schedule for dates.

P32 Online mapping contest
Description: Onsite Fair contest demonstrating skills using online mapping applications and search to find the locations and routes of popular locations give my clues. Contest is scheduled, time to complete contest is a consideration in final scoring. Consult Division schedule for dates.

P33 Timed computer build
Description: Onsite Fair contest demonstrating skills assembling a computer from given parts. Contest is timed and minimum criteria required to prove computer is functioning. Consult Division schedule for dates.

P34 Computer parts ID
Description: Onsite Fair contest demonstrating skills identifying parts of a desktop computer blindfolded. Contest is number of correct responses. Consult Division schedule for dates.

P40 Computer troubleshooting
Description: Onsite Fair contest demonstrating skills diagnosing defects in a desktop computer. Contest is timed to successful bootup. Consult Division schedule for dates.

P50 Computer science technical demonstration
Description: Onsite Fair demonstration of computing science subjects. Demonstration can be software or hardware in computing science. Coordinate with Superintendent on times.

POINTS ALLOWED:

Blue – 25 Red – 20 White – 15 Cloverbuds – 10

CLASS Q – ROBOTICS

Class Requirements (in addition to Department and Division):

- Software shall be presented to the judge on removable media.
- Source code is judged on the following criteria:
 - Comments: Major functions must be commented in the style of the language.
 - The difficulty of the code will be compared to the experience of the programmer who wrote it.
 - A log of bugs and feature development must be submitted with the code. This log should show each version of the software, the bugs that the version had, expectation of the next version, and any other comments that the programmer feels are necessary. The log will be judged on format and how well it is detailed.
 - If the code can be compiled, then an executable version of the code must also be supplied. If not, then the proper code interpreter shall be supplied.
- The program will be tested on these points:
 - Bugs that may have been overlooked by the programmer.
 - Ease of use and Efficiency of function.

- User manual must be provided and ready for display in clear folder for presenting to the public.
- For builds, parts shall be set up and assembled by the 4-H Member.
- For builds, the 4-H Member shall provide the following documentation in report format:
 - Description of the system.
 - List of parts and software used with quantity, description, manufacture, and cost. Note specialty parts and the reason for using them.
 - Assembly time.
 - List of problems and how they were resolved.
 - Learnings from the experience. What would you do differently next time?

Class Code (follows PREFIX code)

Q10 Small robotics program: Individual
Description: Small robot program, Arduino, Raspberry PI, Lego WeDo, EV3 or SPIKE or similar.

POINTS ALLOWED:

Blue – 25 Red – 20 White – 15 Cloverbuds – 10

Class Code (follows PREFIX code)

Q11 Large robotics program: Individual
Q12 Large robotics program: Team
Description: Assembly of a new robot program, embedded controllers, or custom-made system. Complex (> 100 lines of code or blocks) Lego EV3, Spike, FTC, or FRC programs.

POINTS ALLOWED:

Blue – 50 Red – 40 White – 30 Cloverbuds – 10

Class Code (follows PREFIX code)

Q20 Small robotics build : Individual
Description: Robot from a kit with no soldering required or Lego Robot from plans or only one sensor.

POINTS ALLOWED:

Blue – 25 Red – 20 White – 15 Cloverbuds – 10

Class Code (follows PREFIX code)

Q21 Large robotics build: Individual
Q22 Large robotics build: Team
Description: Robot from a kit that required soldering. Lego Robot with 2 or more sensors that are the creation of the exhibitor. FTC or FRC robots (all forms). Other exhibitor created robots that required fabrication of parts.

POINTS ALLOWED:

Blue – 50 Red – 40 White – 30 Cloverbuds – 10

Class Code (follows PREFIX code)

Q30 Robotics exhibition
Description: Onsite Fair contest demonstrating skills using robot submitted as an exhibit. Contest is scheduled and timed. Consult Division schedule for dates.

Q31 Sumo Bot contest
Description: Onsite Fair contest demonstrating skills building and programming a Lego Sumo Bot. Contest is time constrained, and participants will compete in a double bracket elimination. Consult Division schedule for dates. Note: The contest includes a three hour build time before the contest starts.

Q32 Line Tracker contest
Description: Onsite Fair contest demonstrating skills building and programming a Lego Line Tracker robot. Contest is time constrained, and participants will compete to track a given line in the shortest time in a best of three format. Contest is scheduled. Consult Division schedule for dates. Note: The contest includes a three hour build time before the contest starts.

Q33 Robotics parts ID
Description: Onsite Fair contest demonstrating skills identifying parts of a robot blindfolded. Parts will consist of Lego, FTC and FRC components. Contest is number of correct responses. Consult Division schedule for dates.

Q34 Robotics Challenge
Description: Onsite Fair contest demonstrating skills in accomplishing challenge course objectives. Challenge course is

- known ahead of time and participants will compete for best score in a best of three format. Consult Division schedule for dates.
- Q40 Robotics troubleshooting
Description: Onsite Fair contest demonstrating skills diagnosing defects in a robotic system. Contest is timed to successful repair. Consult Division schedule for dates.
- Q50 Robotics technical demonstration
Description: Onsite Fair demonstration of robotics subjects. Demonstration can be software or hardware in robotics. Coordinate with Superintendent on times.

POINTS ALLOWED:

Blue – 25 Red – 20 White – 15 Cloverbuds – 10

R. ELECTRONICS

Class Requirements (in addition to Department and Division):

- Exhibits in this class are electronics projects. The project shall consist of at least one circuit that includes a electronic control element. Electrical projects (those based on power) are to be entered in Class I.
- The project shall be documented describing the circuit, its function, and any instructions for using the circuit.
- User manual must be provided and ready for display in clear folder for presenting to the public.
- The parts shall be set up and assembled by the 4-H Member and include:
 - List of parts and software (if required) used with quantity, description, manufacture, and cost. Note specialty parts and the reason for using them.
 - Assembly time.
 - List of problems and how they were resolved.
 - Learnings from the experience. What would you do differently next time?

Class Code (follows PREFIX code)

- R10 Small Electronics Project: Individual
Description: Circuit from a kit with no soldering required or circuit from plans on a breadboard.

POINTS ALLOWED:

Blue – 25 Red – 20 White – 15 Cloverbuds – 10

Class Code (follows PREFIX code)

- R20 Large Electronics Project: Individual
- R30 Large Electronic Project: Team
Description: Project from a kit that required soldering, project with 2 or more circuits working together that are the creation of the exhibitor, other exhibitor created circuits.

POINTS ALLOWED:

Blue – 50 Red – 40 White – 30 Cloverbuds – 10

Class Code (follows PREFIX code)

- R40 Electronics troubleshooting
Description: Onsite Fair contest demonstrating skills diagnosing defects in an electrical circuit. Contest is timed to successful repair. Consult Division schedule for dates.
- R50 Electronics technical demonstration
Description: Onsite Fair demonstration of electronics subjects. Demonstration can be software or hardware in robotics. Coordinate with Superintendent on times.

POINTS ALLOWED:

Blue – 25 Red – 20 White – 15 Cloverbuds – 10

S. APPLIED COMPUTING

Class Requirements (in addition to Department and Division):

- Exhibitors shall submit a report attached to the exhibit describing the exhibit for use in judging.
- Exhibits shall be submitted on removable media and include a card for use in displaying the exhibit to the public.

Class Code (follows PREFIX code)

- S10 Animation including Minecraft
- S20 Computer Aided Design (CAD)
- S21 Computer Aided Manufacturing (CAM)

- S30 Desktop Publishing
- S31 Digital Art
- S32 Digital Audio
- S33 Digital Photo (must be edited, printed and matted)
- S34 Digital Video
- S35 PowerPoint
- S36 Web Page
- S37 Virtual Reality
- S38 Technical Writing
Description: Original technical narrative addressing a technology related topic with the intent of education / training. 100 words minimum using visual aids as necessary.
- S40 Digital Photo contest
Description: Onsite Fair demonstration of skills taking a photo that represents the theme of the Fair to the 4-H Member. The photo is taken digitally and printed for display to the public. Consult Division schedule for dates.
- S50 Digital Imaging contest
Description: Onsite Fair demonstration of skills taking a digital photo or digital graphic and manipulating the image to portray a different perspective. Consult Division schedule for dates.
- S60 Applied Computing technical demonstration
Description: Onsite Fair demonstration of Applied Computing subjects. Coordinate with Superintendent on times.

POINTS ALLOWED:

Blue – 25 Red – 20 White – 15 Cloverbuds – 10