

# 2020 Tazewell Virtual 4-H Show & Jr. Fair Book



July 25, 27, 28, & 29

From the Comfort of Your Home!

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COLLEGE OF AGRICULTURAL, CONSUMER  
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Cover Photography Provided By:  
Anita Wilkinson  
Communications Program Coordinator



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## Tentative Future Dates

2021 4-H Show & Jr. Fair — July 26 - July 28, 2021

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## VIRTUAL EXHIBIT REQUIREMENTS

Included in the 4-H Project exhibit requirements distributed in fall 2019 identified what was needed for a judge to evaluate the learning and knowledge gain associated with each 4-H exhibit opportunity. While we believe completing all of these experiences still provides the best educational experience for the 4-H member, with the transition to a virtual 4-H exhibition experience, members are only required to upload the elements listed in the Virtual 2020 Fair Entry Exhibit Requirements for a judge to review. Please continue to use this show book as a starting place but refer to the Virtual Exhibit Requirement spreadsheet for guidance on the new exhibit requirements.

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# 2020 Virtual 4-H Show Schedule

*All 4-H Show judging is conference judged via virtual platform.*

**Wednesday, July 15, 2020**

All registrations with appropriate entry attachments (photos, reports, and/or videos) are **DUE** by 11:59 p.m.

**Saturday, July 25 thru Wednesday, July 29, 2020**

Virtual Judging takes place. *Katharine will notify exhibitors when they can go back into FairEntry to see results.*

**By Mid-August 2020**

Exhibits will be publicly shared.



## 4-H Project Areas

This is a list of all the projects Tazewell County offers and the department they are classified under. This will help you locate the exhibit opportunities associated with each project area.

### Beef

Beef

### Cats & Dogs

Cats

Dogs

### Clothing & Textiles

Shopping in Style

STEAM Clothing 1-3

### Cloverbuds

Cloverbud Project

### Communication Arts

Civic Engagement 1-3

Communications 1-3

Computer Science

County - Creative Arts: Reading

Creative Writing

Intercultural

Journalism

Leadership

Photography 1-3

Service Learning

Technologies: 3-D Printing & Design

Theatre Arts 1&3

Video

### Crops

Corn

County - Environment: Hay/

Pasture Production

Small Grains

Soybeans

### Dairy

Dairy Cattle

### Food & Nutrition

4-H Cooking 101-401

Food Decorating

Food Preservation

Food Science 1-4

Sports Nutrition

### Goat

Dairy Goat

Meat Goat

### Home & Family

Build Your Future

Child Development

Collectibles

Entrepreneurship

Exploratory - Welcome to 4-H

Family Heritage

Health 1-3

Interior Design

My Financial Future 1-2

### Horse & Pony

Horse

### Mechanical Science & Energy

Aerospace 2-4

Bicycle 1-2

Electricity 1-4

Junkdrawer Robotics 1-3

Robotics 1-3

Small Engines 1-3

Technologies: Drone Technology

Tractor A-D

Welding

Woodworking 1-4

### Natural Resources & Environment

Beekeeping 1-3

Entomology 1-3

Exploring Your Environment 1-2

Forestry 1-3

Geology

Guinea Pigs

Natural Resources 1-3

Outdoor Adventures 1-3

Shooting Sports

Small Pets 1-3

Sportfishing 1-3

Veterinary Science 1-3

Weather 1-3

Wildlife 1-3

### Plants & Soils

Floriculture A-D

Plant & Soils 1-3

Vegetable Gardening A-D

### Poultry

Poultry

### Public Presentations

Public Presentations

### Rabbits

Rabbits

### Sheep

Sheep

### Swine

Swine

### Visual Arts

Visual Arts

# A Note from Katharine

Hello Tazewell 4-H!

While the 2020 4-H Show is not going to be the same as past years, you are able to showcase all the hard work you've invested into your 4-H projects. Please know how proud I am of all our Tazewell 4-H members, and I wish we were able to celebrate your accomplishments together!

I want to take this opportunity to explain what you will find in this show book. Some of you will notice immediately the book is different from previous years. Because of the transition to virtual, some exhibit classes have been eliminated or consolidated. I also tried to condense this book, as it will only be available electronically. With that said, please read through the pages carefully, as I have sections split across pages.

Another thing to note is I started on this book prior to the announcement about going virtual. The exhibit classes and descriptions covered here are going to be the best starting place for you to know what your exhibit opportunities need. However, please refer to the "Virtual Exhibit Requirements" found at <https://go.illinois.edu/FMPTVirtual4-HShows>. Things are constantly changing with this situation, so there will be a lot of communications via email.

Do not hesitate to contact me if you need any type of assistance with this process. I am so excited to see what you've created, and I hope you take this opportunity to show the masses what YOU do in 4-H!

*Katharine*

Katharine Girone

Tazewell 4-H Program Coordinator

[girone1@illinois.edu](mailto:girone1@illinois.edu)

## Instructions for completing 4-H Show & Jr. Fair Registration

### General Information

To register for the Tazewell 4-H Show & Jr. Fair, you will use the online *FairEntry* system (<https://faireentry.com/Fair/SignIn/14031>). I strongly recommend **NOT waiting until the last minute, as there is no guarantee of how long the uploads for the required items will take.** In order to register for your entries by the **Registration deadline, July 15, 2020**, you will need to have EVERYTHING required for the exhibit completed (i.e. project report, photos, videos, etc.). You will not be able to pick the classes, and then return later to add the required items.

Tazewell 4-H members must be enrolled in the 4-H program by March 1 to be eligible to register for the 4-H Show. 4-H members must be enrolled in the correlating project to take an exhibit to the 4-H Show. **Use the 2020 Showbook to register!** All exhibits must be registered by the **July 15 deadline** to be considered for premiums and State Fair.

### ***FairEntry* Registration Instructions**

Instructions will be emailed out once the system goes live for the 2020 Show. Please watch your emails for the information. Again, *FairEntry* is the online platform we have traditionally used for registering for the individual exhibit classes, and this year it will be the platform for our virtual show.

### **Virtual 4-H Show Materials**

We have created a set place on our website with all the virtual 4-H show materials you will need access to: <https://go.illinois.edu/FMPTVirtual4-HShows>. Katharine will send out specific information to youth enrolled in certain project areas to help with the new requirements.

### **Each exhibitor is responsible for his/her own entry.**

*All Tazewell County youth are eligible to enter classes for Jr. Fair. 4-H membership and project enrollment are not required.*

# Senior Profiles



**Sarah Albrecht**  
**Morton Helping Hands**

**Favorite Project:** Cooking. I hosted mini dinner parties for friends and family to taste the different creations I made from the Cooking 401 book.

**Future Plans:** Continue working at my job as a dietary aid at Reflections Memory Care, Morton, Illinois.



**Elijah Chism**  
**Shamrocks & Federation**

**Favorite Project:** Small Pets because I did an enrichment for my Bearded Dragon.

**Favorite 4-H Memory:** One year we were doing gingerbread houses, and we had a gummy bear invasion.



**Nate Grove**  
**Pekin Saintly Dragons & Tazewell County Shooting Sports—Archery**

**Favorite Project:** Aerospace

**Future Plans:** Next year I will attend Bradley University majoring in Mechanical Engineering.



**Travis Hall**  
**Tazewell County Shooting Sports—Archery**

**Favorite Project:** My favorite were my pigment on plaster pieces in Visual Arts. I learned the most from my Crops projects.

**Future Plans:** I plan to work on our family farm, and possibly attend a culinary school.





**Maddy McDonald**  
**Mackinaw Ridge Runners & Federation**  
**Favorite Project:** Poultry  
**Future Plans:** Attending ICC in the fall.  
**Thank You:** To Katharine for all the love and support you've given Tazewell County 4-Hers, my fellow Federation members, and me!



**Aaron Wagenbach**  
**Tremont Coop Senior**

Always do your best. What you plant now, you will harvest later.

- Og Mandino

**Blessing Sauder**  
**Tazewell Country Club**

**Grace Rassi**  
**Tremont Countryside**

**Kortlan Hopping-Heth**  
**Dog SPIN Club**



**Rebecca Handly**  
**4-H Quest Club & Tazewell County Shooting Sports—Archery**



**Mikayla Bankes**  
**Dog SPIN Club**

**Skylar Copeland**  
**Dog SPIN Club**

**Allie Fekete**  
**Dog SPIN Club**

**De'Aysia Todd**  
**Dog SPIN Club**

# Specialty Topics

## Awards & Trophies

Due to the nature of this year's virtual show, there will be no awards and/or trophies disturbed. This also includes livestock areas; so judges will not be selecting class champions or grand or reserves this year. However, we will be recognizing State Fair Winners and Alternates.

## Maker Classes

Exhibits in this category are designed to be multi-disciplinary in nature, innovative, and must not fit into any other exhibit category. To qualify for this category, your project **MUST** abide by the following guidelines:

- Exhibits must be an object or device that has an intended purpose and uses technology in either a mechanical way, digital (computer) way, or combination of the two.
- The device must be something that can be used in everyday life by multiple people (a target audience), and **MUST** be manufactured/built by the exhibitor (If not fully manufactured by the exhibitor, the device **MUST** be modified structurally or be reprogrammed to perform a different function other than what it was designed to do).
- Exhibit **MUST** be able to interact with the outside world. (e.g. an on off switch, input sensors, feedback, etc.)
- Exhibits **MUST** include a detailed build log with instructions on how to make or build the exhibit, **AND** contain either a 3D rendering or detailed and labeled sketches of the device/product.
- All parts and software used in the design/build **MUST** be listed in a detailed Bill of Materials including cost per item and total cost. Total time spent on the build must be documented in your build log.

In addition, exhibitors are **HIGHLY** encouraged to use tools such as 3-D printers, laser cutters, routers and/or other hand/power tools to help in the manufacturing process (**NOTE: Simply 3-D printing or laser cutting an object without the other specifications does not qualify as a Maker Project**). It is also **HIGHLY** encouraged that exhibits use Open Source Software and/or Hardware in the build.

## Premium Money

Premium money is given based on the ribbon color awarded by the judge and the classification of the exhibit being awarded.

### Premium Levels 2020

	Blue	Red	White	Participation	Descriptions
Level 1	5X	4X	3X	0	General Exhibits, Dogs, Cats, Poultry, Rabbits
Level 2	7X	5X	3X	0	Beef, Dairy, Goat, Horse, Sheep, Swine
Level 3	8X	6X	4X	0	Livestock Management & other noted classes

*Non-Premium Classes include: "County Only" Project exhibits, Cloverbuds, Showmanship Classes, Fun Classes*

**The Department of Agriculture shall use its best efforts to secure sufficient appropriations to fund premiums. In any year for which the General Assembly of the State of Illinois fails to make an appropriation sufficient to pay such premiums, premium amounts may not be accurately reflected in this Premium Book.**

According to the Illinois Administrative Code, Section 260.300 (f) *Procedures for Participation in the 4-H Fund* Illinois 4-H members will receive one premium per class exhibited in any premium eligible project.

*(APF stands for Ag Premium Fund)*

### Tax Implications for Prizes, Gifts or Awards

Program Participants (including minors) will be required to provide their social security number or foreign national tax ID number prior to receiving a prize, gift or award of \$100 or more to ensure proper IRS reporting as required by law. This sensitive information is kept confidential and handled through security protected software (PEAR). Participants will not be eligible for prize, gift or award if social security or foreign national tax ID information is not provided.

## State Fair Honors

Many 4-Hers will be recognized at the 4-H Show by being chosen to have the opportunity to take their exhibit to the State Fair. Since 4-Hers are only allowed to take one exhibit, Alternates are chosen.

The 4-H Office would like to simplify the process of notifying State Fair Alternates and allowing the most 4-Hers possible to attend the State Fair.

Thus, we have the following procedure:

Each exhibit that is chosen for State Fair will receive a State Fair Ribbon (deep purple). Those chosen as Alternates will receive a State Fair Alternate Ribbon (light purple). Each exhibit that receives one of these ribbons needs to complete a yellow State Fair Exhibit slip. These sheets will be available for pick up and drop off in the 4-H Office on the fairgrounds. Instructions will be posted in the Cultural Arts Exhibit Hall and at the 4-H Office.

The State Fair form asks the 4-Her's basic information, plus the exhibit name chosen for State Fair, whether they were chosen as State Fair or Alternate, and if they can or cannot take this project to the State Fair.

As those slips come into the 4-H Office throughout the 4-H Show, we will be transferring the information to large posters that will be on display. Then, the Alternates will be able to see if a slot has opened up for them to attend the State Fair.

It is helpful for the Alternate to complete a form (even before they know if a slot has opened up). If the yes is circled, the 4-H staff will automatically know that it means "yes, if a spot is available." If no is circled, we will know that the next alternate in line is able to attend.

There will be a State Fair Orientation via Zoom after judging is completed.

All 4-Hers selected to take an exhibit(s) to the State Fair must complete a State Fair Exhibit slip (one for each exhibit selected) and turn it into Katharine. If planning to take an exhibit to State Fair, he/she must also attend the State Fair Orientation via Zoom.

## State Fair Alternates

According to Webster, the definition of alternate is "occurring by turns, one after the other; succeeding each other."

When you put that into the context of the State Fair winners, a State Fair Alternate is the next person in line to go to the State Fair.

Each exhibit area is allowed so many State Fair winners. 4-Hers can only go to the State Fair with one 4-H exhibit. Some 4-Hers are chosen to go to the State Fair in more than one area. Thus, they have to choose which exhibit to take to the State Fair.

Then, it would be the Alternate's turn to go to the State Fair.

It is very common for State Fair Winners to have to choose an exhibit. This opens up more slots for the Alternates to fill in on the State Fair list.

If your exhibit is chosen as a State Fair Alternate, please follow the same procedure as a State Fair winner.

1. Complete the State Fair Exhibit Slip and turn it into Katharine.
2. Participate in the State Fair Orientation via Zoom.



# State Fair General Rules for 4-H Exhibit Division

## MORE DETAILS TO COME.

Exhibiting in the 4-H Exhibit Division at the Illinois State Fair is a privilege. It is the responsibility of the exhibitor to follow the General Rules of this division and the exhibit requirements for the specific class entered. The Illinois State Fair, State 4-H Office, and local University of Illinois Extension personnel or their assigned agents do not assume liability for loss, theft, or damage to any exhibit.

- Exhibitors must have been pre-selected by their county 4-H Extension program as a state fair exhibitor.
- Exhibitors must be currently enrolled as a 4-H member and have been at least 8 years old as of September 1, 2019. Parents and leaders should make provisions for the adequate care and supervision of exhibitors.
- Exhibitors must be enrolled in the project or have participated in the activity in which they are exhibiting during the current year. Due to the nature of the conference judging process, exhibitors must be present with the exhibit on their assigned county exhibition day.
- Exhibitors must be present for judging. No Skype or Face Time sessions will be allowed. If a 4-H member needs a reasonable accommodation to participate in the General Project Show, please contact the Illinois State 4-H Office @ [illinois4H@illinois.edu](mailto:illinois4H@illinois.edu) by August 1, 2020.
- A 4-H member may enter only one individual exhibit and one group exhibit in the 4-H General Project Show.
- **NEW:** The 2020 State 4-H Public Speaking Contest will be held during the State Fair. 4-H members selected in their county contest may present one public speaking entry in addition to their individual and group exhibits in the general project show. The member will speak on the same day their county is attending the state fair general project show.
- All exhibits must be products of the current 4-H year (September 1, 2019 - August 13, 2020). The same product that is selected at the county level must be the one exhibited at the State Fair (except for Food & Nutrition (must be the same recipe), Crops, Floriculture, and Vegetable Gardening exhibits (must be the same specie/type (i.e. slicing tomatoes, snap beans, onions, etc.)). Modifications can be made to the original county exhibit to meet State Fair class requirements or to incorporate suggested improvements made by the local judge. Determination of exhibit eligibility rests solely with the University of Illinois Extension Assistant Dean and Director, 4-H and designated persons.
- Exhibits illustrating inappropriate subject matter and/or graphics are not acceptable. The Superintendents reserve the right to remove exhibits deemed inappropriate or dangerous for youth audiences. The content of any 4-H competitive presentation does not necessarily reflect the beliefs or views of the Illinois State Fair or the University of Illinois Extension 4-H program.
- Some exhibit areas may have size limitations. Read the descriptions carefully. Please choose a display size which is most appropriate for the exhibit you are bringing. Larger does not always mean better; use good judgment in creating your exhibit. Exhibitors will need to carry their project from the distant parking lots on the fairgrounds.
- **INNOVATION CLASSES** are open to all 4-H members in the project areas listed. Members choosing to exhibit in the Innovation class may be enrolled in any level of the Project they are studying. Members choosing to exhibit in the Innovation class decide the best way to show off their project mastery and knowledge for the year in that project category. Some suggestions are provided for each category, but members may choose any method they want for demonstrating project learning as long as it does not fit in any other class in that category. Only selected projects categories have an Innovation option.
- **READY4LIFE CLASSES (Career & Entrepreneurship Exploration)** are open to any 4-H member who was at least 11 by September 1, 2019. Members choosing to exhibit in the Ready4Life class may be enrolled in any level of the project they are studying. Exhibits should show the connection between the project area and related career or business opportunities. Members may choose any method they want for demonstrating project learning.
- All exhibitors from a county will exhibit the same day. A 4-H member may also show in the junior livestock show, but they must be present at the required time for their general project judging. If

possible, attempts will be made to accommodate livestock exhibitors within the judging time span, but no premium will be awarded if the exhibitor misses their judging time.

- All exhibitors will receive a ribbon for participating. Additional awards may be given at the judges' discretion and will be listed on the 4-H State Fair website. Judges take into account the display and information provided during the interview in determining awards. Exhibitors who do not follow the exhibit class guidelines and requirements are ineligible to receive advanced awards. The judge's decision that is posted on the official judge's class list is final unless it has been determined that an exhibitor has not followed the guidelines or rules for that exhibit class.
- Premium checks may be awarded to exhibitors. The amount of the individual premium is determined by total number of awards given. Exhibits must remain on display until the posted release time *or* whenever judging is completed, whichever is later, to be considered for a premium. *NOTE: The Department of Agriculture shall use its best efforts to secure sufficient appropriations to fund premiums. In any year for which the General Assembly of the State of Illinois fails to make an appropriation sufficient to pay such premiums, premium amounts may not be accurately reflected in this document.*

## Livestock Rules

Exhibitors and their families should read the complete rules and regulations included in the 2020 ISF Jr. Department Premium Book <https://www2.illinois.gov/statefair/competitions/premium-books/Pages/default.aspx>.

All exhibitors in Beef, Dairy, Goat, Sheep, and/or Swine are required to complete Youth for the Quality Care of Animals (YQCA) certification, annually via <http://yqca.org/>. This training may be completed in-person or online, but there is a fee associated with each. Certification deadline is July 1.

Exhibitors in Dog, Horse, Poultry and/or Rabbit are required to complete Quality Assurance & Ethics (QAEC), <http://web.extension.illinois.edu/qaec/>. This includes the five main sections AND an individual species section. Certification need only be done once. Certification deadline is July 1.

Horses—Ownership and Lease papers and photos are due to the Extension office by April 15. Tazewell 4-Hers attending both the local 4-H Show and the State Fair must submit two copies with original photos.

## 2020 Exhibition Livestock Health Requirements

*For Health Requirement Information: Illinois Department of Agriculture—Bureau of Animal Health and Welfare; State Fairgrounds; P.O. Box 19281; Springfield, IL 62794-9281 Phone 217-782-4944*

You will find the 2020 IDOA Livestock Health Requirements online @ <https://4h.extension.illinois.edu/programs/animal-sciences/livestock-issues>. Scroll down to the gray box and find the list under the "4-H Resources" column. Please follow the "County Fair Livestock Exhibition Health Requirements" to meet exhibit requirements for Tazewell County.

## Conference Judging

### A Message to the 4-H Member:

Judging is a learning experience, from which, you can learn what you did well and how you could improve in the future. An exhibit does not measure all that you have learned, but it is an example of what you have done.

1. During conference judging, the judge will encourage you to talk about your project exhibit.
2. You will be asked some questions about your exhibit, so you should be prepared to tell what you were trying to do in your project (goals and objectives) and be able to describe the methods and processes used to produce the exhibit.
3. Read and follow the rules and requirements for your project carefully.
4. Learn good sportsmanship.
5. Listen carefully to the judge so that you can accept constructive criticism, and learn from it.
6. Remember, judging comments can be helpful, but they are only one person's evaluation.
7. Realize that people sometimes make mistakes.

# Department B—Beef

SUPERINTENDENTS — Wayne Deppert, Green Valley, 309-264-6146  
Mike Endress, Tremont, 309-657-6344

## General Beef Rules

- All health certificates must be checked by a Superintendent upon arrival. Steers do not need to have a health certificate.
- Youth for the Quality Care of Animals (YQCA) is required to show at the County Show and/or State Fair. <http://yqca.org/>
- Exhibitor **MUST** own and show same calf. Members limited to entries as follows:  
Steer—Maximum of 3 animals  
Breeding Beef—Maximum of 4 animals.  
Each exhibitor is limited to two entries per class. The Dept. of Ag, Bureau of County Fairs allows 4-H members to be paid one 4-H APF premium per class (page 6).
- All steers must have been calved on or after Jan. 1, 2019. No steer can be shown, regardless of birthdate, that does not have all of its milk teeth in place and no permanent teeth showing or evidence thereof.
- All steers will be shown by size and divided into 3 classes at the 4-H Show per the Superintendents' discretion.
- Heifers & cows owned and personally cared for by exhibitor since June 1, 2020. Steers owned and personally cared for by exhibitor since February 1, 2020.
- Exhibitors are required to bring breed registration papers with them to the fair. If he/she does not have breed registration papers, then the animal should be exhibited in a crossbred class.

## Heifers

### Age Classifications

Junior Calf  
Senior Calf  
Summer Yearling  
Spring Yearling  
Jr. Yearling  
Sr. Yearling

### Dropped Between

born after Jan. 1 of current year  
Sept. 1—Dec. 31, of previous year  
May 1—Aug. 31, of previous year  
March 1—April 30, of previous year  
Jan. 1—Feb. 29, of previous year  
Sept. 1—Dec. 31 of two years previous

Class No.	Jr. Calf	Sr. Calf	Summer Yearling	Spring Yearling	Jr. Yearling	Sr. Yearling	Breed (see Beef Rule #7)
	101	105	109	113	117	121	Angus
	102	106	110	114	118	122	Hereford
	103	107	111	115	119	123	Crossbred
	104	108	112	116	120	124	AOB

## Beef Continued....

### Steers

125 STEER - Light weight

126 STEER - Med weight

127 STEER - Heavy weight

On your Registration, please enter up to 3 Steers in the Light-weight class. After all steers are entered, the entries will be adjusted accordingly per the declared weights.

50400 BEEF MAKER See description on page 6

**ANIMAL SCIENCE CLASS** — 4-Hers enrolled in any animal project, such as Beef, are eligible to enter a non-animal exhibit in the Animal Science Class. Exhibit requirements are listed in the Natural Resources/Animal Science Department. See page 62. Exhibit is conference judged during the general exhibits judging.

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## Department D—Dairy Cattle

SUPERINTENDENT — Rollyn Aberle, Tremont, 309-645-2419

### General Dairy Rules

1. Youth for the Quality Care of Animals (YQCA) is required to show at the County Show and/or State Fair. <http://yqca.org/>
2. Commercial cattle have to be identified with a metal ear tag, tattoo, or freeze band with a number exhibited on health papers.
3. All registered animals must be 87% registered with papers stating this fact (from breed associations). No 50% registrations will be allowed in the registered classes.
4. Each exhibitor shall be limited to 2 entries in each class. Another 4-H member must show the second entry. The Dept. of Ag, Bureau of County Fairs allows 4-H members to be paid one 4-H APF premium per class (page 6).
5. Entries in the cow class may or may not be in milk. However, all animals in milk must show in cow classes.
6. Superintendent reserves the right to combine and/or divide classes.
7. No exhibitor will be allowed to show in commercial and registered classes with the same animal.
8. No exhibitor may show more than two breeds.

### Age Classifications

Spring Heifer Calf—Born March 1 or after of current year

Winter Heifer Calf—Born December 1 of previous year to February 29 of current year

Fall Heifer Calf—Born September 1 to November 30 of previous year

Summer Yearling Heifer—Born June 1 to August 31 of previous year

Spring Yearling Heifer—Born March 1 to May 31 of previous year

Winter Yearling Heifer—Born December 1 two years previous to February 28/29 of previous year

Fall Yearling Heifer—Born September 1 two years previous to November 30 two years previous

2-Year Cow—Born September 1 three years previous to August 31 two years previous

3-Year Cow—Born September 1 four years previous to August 31 three years previous

Aged Cow—Born before September 1 four years previous

50400 DAIRY CATTLE MAKER See description on page 6

**ANIMAL SCIENCE CLASS** — 4-Hers enrolled Dairy are eligible to enter a non-animal exhibit in the Animal Science Class. Exhibit requirements are listed in the Natural Resources Department. See page 62.

## Dairy Continued....

Class No.	Spring Heifer Calf	Winter Heifer Calf	Fall Yearling Calf	Summer Yearling	Spring Yearling	Winter Yearling	Fall Yearling	2-Yr. Cow	3-Yr. Cow	Aged Cow	Breed
	201	205	209	213	217	221	225	229	233	237	Holstein
	202	206	210	214	218	222	226	230	234	238	Jersey
	203	207	211	215	219	223	227	231	235	239	Commercial
	204	208	212	216	220	224	228	232	236	240	All others

## Department G—Goat

SUPERINTENDENTS — Todd Kilgus, Tremont, 309-360-2567

Stoner Sinn, Tremont, 309-256-7146

### General Goat Rules

1. Youth for the Quality Care of Animals (YQCA) is required to show at the County Show and/or State Fair. <http://yqca.org/>
2. Animals may be purebred or grade. If registered, animals must be tattooed in the owner's name.
3. Each exhibitor is limited to two entries per class. The Department of Ag, Bureau of County Fairs allows 4-H members to be paid one 4-H APF premium per class (page 6).
4. A Superintendent reserves the right to combine or separate classes.
5. Health papers and ear tag or tattoo are required.
6. All does over 24 months must have freshened, except for Classes 314, 330 and 346.
7. Ownership dates are May 15, 2020 for all Meat Goats, and Dairy Goat kids and Yearlings not in milk must be owned by exhibitor by June 1, 2020. Milking Does must be owned by exhibitor by January 1, 2020.
8. Goat Science exhibits should be entered in the Animal Science class in the Natural Resources Department.

Dairy	Meat	Other (includes Pygmy)	Class Descriptions
301	317	333	Baby Doe Kid, under 3 months of age
302	318	334	Junior Doe Kid, 3 months to under 6 months
303	319	335	Intermediate Doe Kid, 6 months to under 9 months
304	320	336	Senior Doe Kid, 9 months to under 12 months
305	321	337	Senior Yearling Doe, 12 months to under 24 months (has not freshened)
306	322	338	Wether, under 6 months (No bucks)

## Goat Continued...

Dairy	Meat	Other (includes Pygmy)	Class Descriptions
307	323	339	Wether, 6 to 12 months (No bucks)
308	324	340	Wether, 12 months & up (No bucks)
309	325	341	Under Two Year old Doe that has freshened
310	326	342	Two Year old Doe, 24 months to under 36 months
311	327	343	Three Year old Doe, 36 months to under 48 months
312	328	344	Four & Five Year old Doe, 48 months to under 72 months
313	329	345	Six Year old Doe, 72 months and over
314	330	346	Does, over 24 months that have not freshened
315	331	347	Junior Buck, under 12 months
316	332	348	Senior Buck, 12 months & up

**361 GOAT COSTUME CLASS** — Non-Premium class, can sign up day of Show.

**50400 GOAT MAKER** See description on page 6

**ANIMAL SCIENCE CLASS** — 4-Hers enrolled in any animal project, such as Goats, are eligible to enter a non-animal exhibit in the Animal Science Class. Exhibit requirements are listed in the Natural Resources/Animal Science Department. See page 62. Exhibit is conference judged during the general exhibits judging.

## Department S—Sheep

SUPERINTENDENT — Jenny Schweigert, Tremont, 309-241-8803

### General Sheep Rules

1. Youth for the Quality Care of Animals (YQCA) is required to show at the County Show and/or State Fair. <http://yqca.org/>
2. Wether lambs must not show any evidence of testicular tissue.
3. All sheep must be docked.
4. All wethers will be shown by breed and be "slick shorn". A maximum of three (3) wethers may be shown.
5. Each exhibitor is limited to two entries per breeding class. The Department of Ag, Bureau of County Fairs allows 4-H members to be paid one 4-H APF premium per class (page 6).
6. It is at the discretion of the Superintendent to combine classes, if numbers are low.

## Sheep Continued...

**401 LEAD LINE** — Exhibitor may show their own sheep or another 4-Her's sheep. Wear a garment made of at least 50% American wool and constructed or purchased by the exhibitor. Lead the sheep with halter. Complete a 4-H resume of their own 4-H career & other activities. (Premium level 1. See page 6 for complete chart.)

**402 WETHERS** — Light weight- shown by weight.

**403 WETHERS** — Medium weight

**404 WETHERS** — Heavy weight

On your Registration form, please enter up to 3 Wethers in the Light-weight class. We will adjust the entries accordingly.

## Age Classifications

Aged Ewe

Yearling Ewe

Fall Ewe Lamb & Fall Ram Lamb

Sr. Ewe Lamb & Sr. Ram Lamb

Jr. Ewe Lamb & Jr. Ram Lamb

## Dropped Between

Over two years of age

Over one year but under two years of age

September 1 - Dec. 31 of previous year

January 1 - February 15 of current year

February 15 or later of current year

	Dorset	Montadale	Southdown	Suffolk	Commercial	AOB	Class Name
	405	413	421	429	437	445	Aged Ewe
	406	414	422	430	438	446	Yearling Ewe
	407	415	423	431	439	447	Fall Ewe Lamb
	408	416	424	432	440	448	Sr. Ewe Lamb
Class No.	409	417	425	433	441	449	Jr. Ewe Lamb
	410	418	426	434	442	450	Fall Ram Lamb
	411	419	427	435	443	451	Sr. Ram Lamb
	412	420	428	436	444	452	Jr. Ram Lamb

**50400 SHEEP MAKER** See description on page 6

**ANIMAL SCIENCE CLASS** — 4-Hers enrolled in any animal project, such as Sheep, are eligible to enter a non-animal exhibit in the Animal Science Class. Exhibit requirements are listed in the Natural Resources/Animal Science Department. See page 62. Exhibit is conference judged during the general exhibits judging.



# Department SW—Swine

SUPERINTENDENT — John Rogers, Groveland, 309-202-6806

ASSISTANT — Kassie Eitenmiller, Tremont, 309-642-0037

## General Swine Rules

1. Youth for the Quality Care of Animals (YQCA) is required to show at the County Show and/or State Fair. <http://yqca.org/>
2. Age requirements: gilts farrowed on or after January 1, 2020; barrows farrowed on or after January 1, 2020. Exception are Premiere Barrows (farrowed on or after February 10, 2020).
3. All Swine must be ear notched with litter and pig numbers, or they will not be eligible to show.
4. Exhibitors are limited to exhibit 3 barrows. The Department of Ag, Bureau of County Fairs allows 4-H members to be paid one 4-H APF premium per class (page 6).
5. Exhibitors are limited to exhibit 2 entries per class, except pair classes where they are limited to one pair. The Dept. of Ag, Bureau of County Fairs allows 4-H members to be paid one 4-H APF premium per class, (page 6).
6. All barrows will be shown by weight. Number of classes & weight divisions will be determined by Superintendent.
7. All Gilts, both commercial and purebred, must have birth date.
8. If a breed has two or less entries, that breed will show in All Other Breeds.

**\*NOTE:** All barrows & crossbred gilts will be divided into weight classes. Divisions will be determined after all swine are checked in and will be posted prior to the show.

Single Jan. Gilt	Single Feb. Gilt	Single Barrow*	BREEDS
501	511	521	Berkshire
502	512	522	Chester White
503	513	523	Duroc
504	514	524	Hampshire
505	515	525	Landrace
506	516	526	Poland China
507	517	527	Spots
508*	518*	528	Crossbred
509	519	529	Yorkshire
510	520	530	AOB

**50400 SWINE MAKER** See description on page 6

**ANIMAL SCIENCE CLASS** — 4-Hers enrolled in any animal project, such as Sheep, are eligible to enter a non-animal exhibit in the Animal Science Class. Exhibit requirements are listed in the Natural Resources/Animal Science Department. See page 62. Exhibit is conference judged during the general exhibits judging.

# Department HP—Horse & Pony

SUPERINTENDENTS — Jenna Walker, Tremont, 309-253-8826

Sue Walker, Tremont, 309-253-8786

## General Horse Rules

1. Quality Assurance & Ethics certification is required to show at the County Fair and/or State Fair. <http://web.extension.illinois.edu/qaec/>
2. Lease Agreements and Horse & Pony Identification forms are due to the Extension office by April 15, 2020. Anyone planning to enter the IL State Jr. Horse Show needs to submit two sets of photos.
3. All exhibitors are required to show a current Horse & Pony Record and proof of Negative Coggins test in order to exhibit. The Coggins test must be up to date and the description and markings must match the horse.
4. Exhibitors are allowed 1 entry per class & a total of 3 animals per exhibitor. Mare & Foal count as one animal.
5. Halter horses are not to be cross exhibited into more than one division. (i.e. Huntseat, Saddleseat or Western).
6. It is at the Superintendents' discretion to cancel or combine any or all classes with less than three entries. If two classes are combined, causing a 4-Her to have two entries in the class, both entries may be shown. Another 4-Her must exhibit the second entry.
7. One rider on a horse at a time.
8. Footwear protecting the toes must be worn by any person handling a horse. Footwear with a heel must be worn when riding a horse, except when riding with safety stirrups.
9. All classes, except Horsemanship and Showmanship, must be entered by the registration deadline.
10. No stallions, other than those born in the current year, may be used as project animals.
11. Project animals must be owned or leased by the 4-H member, except in the Horseless Showmanship class.
12. Animals under 56" should be entered in the Pony classes.
13. The Fair Veterinarian will check the horses the day of the show. Lamé horses will not be allowed to show.
14. No replacement animals allowed to show unless the animal has lease/ownership & ID forms turned in by April 15.
15. **No bats, whips or excessive spurs and spurring in any event. However, they may be used in appropriate classes; see a Superintendent for clarification. No tailors in halter classes. Please keep tack family friendly.**
16. **Everyone is required to wear a properly fitted ASTM or SEI standard F1163 (or above) certified equestrian helmet whenever mounted or driving at all 4-H horse and pony events, shows, activities, or practices.**
17. **Please no "harsh" or extreme discipline. When discipline is used, please keep it to a minimum. The general public may not understand what equestrians may consider normal disciplining of a horse.**
18. JR. & SR. Showmanship & Horsemanship winners must wait at least one year before competing in those classes again. The only exception is if the JR. Showmanship or Horsemanship winner is age eligible to compete in the SR. class the following year.
19. JR. exhibitors are 4-H age 8—13. SR. exhibitors are 4-H age 14—18.

### Horse Project

Level 1  
Level 2  
Level 3  
Level 4  
Level 5

### Manual Title

Giddy Up & Go  
Head, Heart & Hooves  
Stable Relationships  
Riding the Range  
Jumping to New Heights

### Suggested goals

Complete a minimum of 7 activities each year  
Complete a minimum of 7 activities each year

**50400 HORSE MAKER** See description on page 6

**ANIMAL SCIENCE CLASS** - 4-Hers enrolled in any animal project, such as Horses, are eligible to enter a non-animal exhibit in the Animal Science Class. Exhibit requirements are listed in the Natural Resources/Animal Science Department. See page 62. Exhibit is conference judged during the general exhibits judging.

*4-Hers enrolled in the Horse Project, but do not own/lease a horse, have the opportunity to exhibit in the following Horseless classes: Horseless Showmanship or Horseless Horse Model. In addition, he/she may also enter the Costume Class.*

**601 HORSELESS MODEL PROJECT** - Create a display using a model horse that you have kept records on as if it was a real horse. Display should include the model and the complete records. Attend at least one horse activity, tour, fun show or Horse clinic. Project is conference judged with the Animal Sciences projects in Natural Resources Department, during that department's scheduled judging time. (Premium Level 1, see chart on page 6 )

**602 HORSELESS SHOWMANSHIP** - 4-Hers enrolled in Horses, but do not own/lease a horse, have the opportunity to work with another horse that has the necessary ID forms on file. Exhibitor must have experience working with the specific horse, prior to the 4-H Show and exhibit completed feed records. (Premium Level 1, see chart on page 6)

## Halter Classes

- 603 MULE HALTER** - All ages
- 604 HUNTSEAT HORSE HALTER** - All ages
- 605 SADDLESEAT HORSE HALTER** - All ages
- 606 MINIATURE HORSE HALTER** - All ages. Miniature horses and/or donkeys 38" and under
- 607 SOCIETY PONY HALTER** - All ages (under 58")
- 608 WESTERN PONY HALTER** - All ages (under 56")
- 609 WESTERN HORSE HALTER** - All ages
- 610 SR. SHOWMANSHIP** - Non-Premium class for any Horse exhibitor 14 years and older. Can add class the day of the show. See Horse Rule #18.
- 611 JR. SHOWMANSHIP** - Non-Premium class for any Horse exhibitor 13 years and under Can add class the day of the show. See Horse Rule #18.

## Riding Classes

- 612 OPEN PLEASURE DRIVING** - All types
- 613 OPEN BAREBACK PLEASURE** - All types. No chaps allowed
- 614 WESTERN PLEASURE** - Horse (56" and over)
- 615 PONY WESTERN PLEASURE** - under 56"
- 616 JR. HORSEMANSHIP** - See Horse Rule #18. English/Western
- 617 SR. HORSEMANSHIP** - See Horse Rule #18. English/Western
- 618 HUNTSEAT ENGLISH PLEASURE** - Horse (58"

and over). Cannot show in Saddleseat English Pleasure or Gaited Pleasure

**619 SADDLESEAT ENGLISH PLEASURE** - Horse (56" and over). Cannot show in Huntseat English Pleasure or Gaited Pleasure

**620 HORSE MANAGEMENT CLASS** - Write an essay (200 words max.) of knowledge, industry, and care. (Premium Level 3, see chart on page 6)

**621 MULE PLEASURE** - Appropriate tack for breed. Cannot show in any other pleasure classes.

**622 GAITED PLEASURE** - Appropriate tack for breed. Cannot show in any other pleasure classes.

**623 WALK TROT LIMITED** - Horse or Pony. Exhibitor/mount combination are not eligible to ride in Horsemanship, Pleasure classes, or Open Walk-Trot. English/Western

**624 OPEN WALK TROT** - Horse or Pony. English/Western

**625 CIRT SPECTACULAR**

**626 CIRT AWESOME**

**627 CIRT EXCELLENT**

**628 CIRT SUPER**

**629 COSTUME CLASS** - Non Premium.

**Video Submission Details on following page**



## Horse & Pony Video Submission Details

1. Exhibitors must have a helmet on anytime they are mounted on the horse in the video.
2. Proper, appropriate attire (helmet, pants, boots with heel, etc.) is required in all class submission videos.
3. Target video length should be between 1 and 2 minutes where possible, and not to exceed 3 minutes. Videos should just be long enough to capture the necessities of the class which will vary between events and classes entered.
4. Videos must be continuous, No pieced together videos will be judged.
5. Use common sense for gauging proper distance when filming as different class nuances may require slightly adjusting distance, movement, and angle.
  - Videos should capture the horse and rider while still maintaining enough distance to see the patterns covered when appropriate – Think of the camera lens as the judge’s eyes.
  - Rail/pleasure classes should be filmed from the center of the arena.
6. Remember 15 seconds is all that is needed on any look, angle, or view – More than that may not get viewed, and cause problems with increased uploading times.
  - Halter classes must show: side/profile view of non-mane side, front view, rear view, side view of walk and trot
  - Rail/pleasure classes are an exception to above and should be viewed as follows: tracking in the arena right shoulder on rail, walk (10 seconds), trot/jog (30 seconds), canter/lope (30 seconds), return to walk and reverse direction on rail, walk (5 seconds), canter/lope (30 seconds), trot/jog (30 seconds), stop, back 5 steps.
  - Walk-Trot/Driving classes should be viewed as follows: tracking in the arena right shoulder on rail, walk (10 seconds), trot/jog (30 seconds), return to walk and reverse direction on rail, walk (5 seconds), trot/jog (30 seconds), stop, back 5 steps.
  - Costume Class must walk around horse while exhibitor is telling information about his/her costume.
  - Showmanship must show pattern with camera lens as judge and inspection.
  - Horsemanship must show pattern.
7. Audio is required on videos of mounted classes for judges viewing and placement.
8. All exhibitors must have completed the Quality Assurance and Ethics Certification.
9. A horse being shown in the county 4-H horse show must be owned by or leased to the exhibitor who is showing it for the length of the project and a signed agreement should be on file with the University of Illinois Extension - Tazewell County.
10. All participants should use appropriate show equipment/tack as outlined by the local show committee rules.
11. Judges’ and local show committee/4-H Extension decisions are final.
12. Non-recommended classes are classified as such because of the amount of detail, precision, and number of things happening, that both need evaluated and would be very difficult to capture on film in a manner that a judge would feel comfortable placing.



# Department P—Poultry

SUPERINTENDENTS — Chuck Koch, Tremont, 309-267-3696

Jim Sauder, Tremont, 309-208-3181

## General Poultry Rules

1. Quality Assurance & Ethics certification is required to show at the County Fair and/or State Fair. <http://web.extension.illinois.edu/gaec/>
2. If you have any questions on how to choose the correct exhibit classes for your birds (i.e. what variety, etc.), please contact a Superintendent.
3. Exhibitor must be present during the judging of their poultry.
4. Definitions:
  - Cockerel — a male bird less than one year of age
  - Cock — a male bird one year old or older
  - Pullet — a female bird less than one year of age
  - Hen — a female bird one year old or older
  - Young — a bird less than one year of age
  - Old — a bird one year old or older
9. Birds that have been de-beaked or de-winged may be disqualified.
10. Crossbreeds and Hybrids will show in "All Other Standard Breeds". All standard disqualifications except those pertaining to weight and color shall apply.
11. Exhibitors are limited to enter a maximum of 2 classes of Cockerels or Pullets, but they must be different breed classes. All other classes are limited to 1 entry per exhibitor.
12. If there are less than 3 entries in a Cockerel or Pullet class, that class may be combined with another corresponding class at the discretion of the Superintendents.

## Standard Breed Examples

### American

Buckeye  
Chantecler  
Delaware  
Dominique  
Holland  
Java  
Jersey Giant  
Lamona  
New Hampshire  
Plymouth Rock  
Rhode Island Red  
Rhode Island White  
Wyandotte

### Asiatic

Brahma  
Cochin  
Langshan  
English  
Australorp  
Cornish  
Dorking  
Orpington  
Redcap  
Sussex  
Mediterranean  
Ancona  
Andalusian  
Catalana

### Leghorn

Minorca  
Sicilian Buttercup  
Spanish  
Continental  
Barnvelder  
Campine  
Crevecoeur  
Faverolle  
Hamburg  
Houdan  
La Fleche  
Lakenvelder  
Maran  
Polish

### Welsummer

All Other Standard Breeds  
Ameraucana  
Araucana  
Aseel  
Cubalaya  
Malay  
Modern Game  
Naked Neck  
Old English Game  
Phoenix  
Shamo  
Sultan  
Sumatra  
Yokohama

Young Standard Chickens — Less than 1 year of age  
Exhibitors may enter:

- 2 cockerel classes (must be different breeds)
- 2 pullet classes (must be different breeds)

Cockerel	Pullet	Breeds
701	707	American
702	708	English
703	709	Mediterranean
704	710	Asiatic
705	711	Continental
706	712	All Other

# Poultry Continued....

Exhibitors may enter: 1 each of the following classes.

Mature Chickens - One year or older

713 STANDARD COCK

714 STANDARD HEN

Bantams

715 BANTAM COCKEREL

716 BANTAM PULLET

717 BANTAM COCK

718 BANTAM HEN

Waterfowl

719 DUCKS - YOUNG DRAKE

720 DUCKS - YOUNG HEN

721 DUCKS - OLD DRAKE

722 DUCKS - OLD HEN

723 GEESE - YOUNG GANDER

724 GEESE - YOUNG GOOSE

725 GEESE - OLD GANDER

726 GEESE - OLD GOOSE

Other Fowl - Any age

727 TURKEYS - Tom

728 TURKEYS - Hen

729 PAIR OF PIGEONS (male and female)

730 PAIR OF FOWL (male and female) - all other fowl that are not eligible to be shown in any other class {Guineas, Pheasants, Peafowl, Quail, etc.}

Misc.

50400 POULTRY MAKER See description on page 6

**ANIMAL SCIENCE CLASS** - 4-Hers enrolled in any animal project, such as Poultry, are eligible to enter a non-animal exhibit in the Animal Science Class. Exhibit requirements are listed in the Natural Resources/Animal Science Department. See page 62. Exhibit is conference judged during the general exhibits judging.

*Continuous improvement is better than delayed perfection.*

- Mark Twain



# Department R—Rabbits

SUPERINTENDENT — Brenda Fehr, Tremont, 309-613-0379

## General Rabbit Rules

1. Quality Assurance & Ethics certification is required to show at the County Fair and/or State Fair. <http://web.extension.illinois.edu/qaec/>
2. Each exhibitor may enter up to 2 breeds of rabbits and 2 entries per class in each breed for the Purebred Rabbit classes. The Department of Ag, Bureau of County Fairs allows 4-H members to be paid one premium per class.
3. Each exhibitor may enter up to 2 single fryers. The Department of Ag, Bureau of County Fairs allows 4-H members to be paid one premium per class.
4. All rabbits must be purebred, except for those showing in Meat Pen.
5. If you have questions about which breed to enter, please contact the Superintendent prior to completing your registration form.

## Age Classifications

Senior Buck & Doe	Over 6 months for 4-Class Breeds & over 8 months for 6-Class Breeds
6/8 Buck & Doe	Between 6 & 8 months (6-Class Breeds only)
Jr. Buck & Doe	Under 6 months

## Purebred Rabbit Production Classes

Sr. Buck	Sr. Doe	6/8 Buck	6/8 Doe	Jr. Buck	Jr. Doe	Breeds
801	812	823	828	833	844	New Zealand
802	813	824	829	834	845	Satin
803	814	825	830	835	846	Californian
804	815	X	X	836	847	Rex/Mini Rex
805	816	X	X	837	848	Netherland Dwarf
806	817	826	831	838	849	Flemish Giant
807	818	X	X	839	850	Dutch
808	819	X	X	840	851	Mini Satin
809	820	X	X	841	852	Lops (English, French, Mini, Holland)
810	821	827	832	842	853	All other 6-Class Breeds
811	822	X	X	843	854	All other 4-Class Breeds

## Other Classes

855 SINGLE FRYER - 3.5—5 pounds and no more than 10 weeks old

856 RABBIT COSTUME CLASS - (Non-Premium Class, can sign up day of Show)

50400 RABBIT MAKER See description on page 6

ANIMAL SCIENCE CLASS- 4-Hers enrolled in any animal project, such as Rabbit, are eligible to enter a non-animal exhibit in the Animal Science Class. Exhibit requirements are listed in the Natural Resources/Animal Science Department. See page 62. Exhibit is conference judged during the general exhibits judging.

# Department CD—Cats & Dogs

SUPERINTENDENTS — CATS: Tina Grove, Mapleton, 309-697-9226

DOGS: Kelly Stuber, Tremont, 309-645-5776

## General Cat & Dog Cat Rules

1. 4-Hers enrolled in any animal project, such as Cats &/or Dogs, are eligible to enter a non-animal exhibit in the Animal Science Class. Exhibit requirements are listed in the Natural Resources/Animal Science Department. See page 62. Exhibit is conference judged during the general exhibits judging.
  2. The Veterinarian and/or Superintendents have the authority to exclude an animal from the show where signs of contagious disease or infestation are present.
  3. Current rabies tag should be attached to the collar.
- 

## Cats

1. Cats must be at least 16 weeks old at the time of show. Kittens and mother cats are not to be brought or separated, if the kittens are under two months old.
2. The Veterinarian and/or Superintendent have the authority to exclude a cat from the show, if signs of a contagious disease, infestation, or health issue are present. Even animals under current treatment with a veterinarian may be removed from show.
3. Cats must be tame and manageable, or they may be disqualified.
4. Disqualified cats will receive a White 4-H rating.

**901 NSF CATS 1** - for 4-H members 12 and under

**902 NSF CATS 2** - for 4-H members 13 and over

**50400 CAT MAKER** See description on page 6

**ANIMAL SCIENCE CLASS-** 4-Hers enrolled in any animal project, such as Cat, are eligible to enter a non-animal exhibit in the Animal Science Class. Exhibit requirements are listed in the Natural Resources/Animal Science Department. See page 62. Exhibit is conference judged during the general exhibits judging.

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## Dogs

1. Dogs must be owned or leased by June 1, 2020. Registration papers qualify as proof of ownership.
2. At check in, all dog exhibitors must show shot records that include current rabies and parvovirus vaccine, if not already on file with the Dog Superintendent.
3. Prong or electronic collars are not to be used at the show. Collars with identification tags are required when not showing, but are not appropriate for use in the show rings.
4. Female dogs in season are not allowed to be on the fairgrounds or exhibit. See department's general Rule #1.
5. The Dog Care class is limited to 2 entries per exhibitor. The Department of Ag, Bureau of County Fairs allows 4-H members to be paid one 4-H APF premium per class. (See page 6)

**50400 DOG MAKER** See description on page 6

**ANIMAL SCIENCE CLASS-** 4-Hers enrolled in any animal project, such as Dog, are eligible to enter a non-animal exhibit in the Animal Science Class. Exhibit requirements are listed in the Natural Resources/Animal Science Department. See page 62. Exhibit is conference judged during the general exhibits judging.

## Dog Obedience

1. Required exercises and patterns will be emailed to participants, along with other details.
2. Scores will distribute Jr. Fair ranking: highest score will be first premium, etc.
3. To qualify for the State Dog Show, a dog and handler team must have a qualifying score. **Please view individual classes for new qualifying score needed this year.**
4. AKC rules will be used as a guideline for judging. If a dog has earned an AKC obedience title 6 months prior to the fair, it must be shown in that level or higher.
5. Exhibitors are limited to one dog in each obedience class. The same dog cannot be shown in 2 different obedience classes.

**50401 BEGINNER NOVICE 1** - first year dog and handler only. Qualifying score: 100 points

**50402 BEGINNER NOVICE 2** - for experienced handlers and an inexperienced dog or vice versa, and teams repeating Year 1. Teams who have qualified in Beginner Novice must move up. Qualifying score : 100 points

**50403 PREFERRED NOVICE** - For dog and handler teams who have received a qualifying score from Beginner 2. Teams who have qualified in this level must move up. Qualifying score: 110 points

**50404 NOVICE** - For dog and handler teams who have received a qualifying score from Preferred Novice. Teams who have qualified in this level must move up. (Premium level 2, see page 6 for complete chart.) Qualifying score : 110 points

**50405 GRADUATE NOVICE** - For dog and handler teams who have received a qualifying score from Novice. Teams may qualify at this level 2 years before required to move up. (Premium level 2, see page 6 for complete chart.) Qualifying score : 115 points

**50406 PREFERRED OPEN** - For dog and handler teams who have received a qualifying score from Graduate Novice. Teams qualifying at this level must move up. (Premium level 2, see page 6 for complete chart.) Qualifying score: 140 points

**50407 OPEN** - For dog and handler teams who have received a qualifying score from Preferred Open. Teams may qualify at this level 3 years before required to move up. (Premium level 2, see page 6 for complete chart.)

**50408 GRADUATE OPEN** - For dog and handler teams who have received a qualifying score from Open. Teams who have qualified at this level must move up. (Premium level 2, see page 6 for complete chart.) Qualifying score: 170 points

**50409 PREFERRED UTILITY** - For dog and handler teams who have received a qualifying score from Graduate Open. (Premium level 2, see page 6 for complete chart.) Qualifying score: 170 points

**50410 UTILITY** - For dog and handler teams who have received a qualifying score from Preferred Utility. Teams may compete at this level indefinitely, but are only eligible for State Fair 3 years. (Premium level 2, see page 6 for complete chart.) Qualifying score: 170

## Dog Rally Obedience

1. Rally books are available from the Dog SPIN Club.
2. Scores will distribute Jr. Fair ranking: highest score will be first premium, etc. 70 is considered a qualifying score and will be eligible for state fair. Ties will be broken by time.
3. AKC rules will be used as a guideline for judging. If a dog has earned an AKC Rally obedience title 6 months prior to the fair, it must be shown in that level or higher.

**50413 RALLY NOVICE** – For beginner dog and handler teams. Teams earning a qualifying score move up to Intermediate.

**50414 RALLY INTERMEDIATE** – For dog and handler teams that have qualified at the Novice level either in 4-H or any other venue. Qualifying teams may repeat this level 1 year before moving up to Advanced.

**50415 RALLY ADVANCED** – For dog and handler teams that have qualified at the Intermediate level either in 4-H or any other venue. Qualifying teams may repeat this level 2 years before moving up to Excellent.

**50417 RALLY EXCELLENT** – For dog and handler teams who have qualified at the Advanced level either in 4-H or any other venue.

# Department PS—Plants & Soils

SUPERINTENDENTS — VEGETABLES & PLANTS & SOILS: Judy McFarland, Bartonville, 309-369-7816  
FLOWERS: Malena Rogers, Groveland, 309-657-2156

**State Fair** - Classes with numbers in the 50,000s are eligible for State Fair.

## General Plants & Soils Rules

1. All exhibits are conference judged for the 4-H Show.
2. All products displayed must have been grown by the exhibitor and part of a current year project.
3. Exhibitors should be knowledgeable about various aspects of the flowers/vegetables, including but not limited to different varieties, soil testing, fertilizers used, etc.
4. Exhibits should be prepared according to the Illinois Vegetable Garden Guide website: <http://web.extension.illinois.edu/vegguide/>.
5. Waxes and oils may not be used on fruits or vegetables.
6. Vegetable exhibitors are to refer to the listing of individual vegetables and the quantity of each to display. Exhibitors should choose from the list for the proper number of vegetables to exhibit in each class.
7. The vegetables should be displayed on a plain white paper/Styrofoam plate, supplied by 4-Her.
8. Flower Gardening exhibits must include a 3x5 card with the names of flowers in the exhibit and when the flower was started or transplanted. Biannual and perennial flowers that are shown must be from a 4-Her in at least their 2nd year of flower gardening.
9. All Vegetable exhibits must include a 3x5 index card with name and variety of the vegetables in the exhibit. Include when and where they were planted.
10. Table top displays are limited to 2'6" x 2'6" and maximum poster size is 22" x 30"; unless specifically noted in the description.

## Floriculture

*Class eligibility is based on which level a 4-Her is enrolled in.*

**50192 FLORICULTURE A** - Exhibit one of the following options: Create a flower arrangement; either a round arrangement or a bud vase. No silk flowers are permitted; **OR** create a photo collage or a collection of pictures of flowers that you have raised. Label your flowers by name and tell if you started with a seed, cutting or transplants. Mount pictures on a poster board; **OR** exhibit in one container, 3 stems of blooms - each with attached foliage. Foliage that would go inside the container may be removed. All three blooms or stems should be the same variety, color, shape and size and must have been grown from seed, young seedling plants, bulbs or rhizomes by the exhibitor. (NOTE: Exhibitors choosing lilies should include no more than 2/3 of foliage for their exhibit.) *Gerbera Daisies may be exhibited without foliage, but please include a photo of entire plant. However, this flower is not State Fair eligible.*

**50193 FLORICULTURE B** - Exhibit one of the following options: Create an artistic display of dried flowers explaining how each was dried. **OR** Create a photo collage or collection of pictures of plants from your theme garden. Label your plants by name and explain how the plants were chosen to fit the theme.

**50194 FLORICULTURE C** - Exhibit one of the following options: Create a terrarium. Selected plants should be started by the exhibitor from cuttings or seeds or as purchased plugs. The terrarium must be cared for by the exhibitor for at least 5 months. Exhibitor should be able to explain the different plant, soil, and environmental needs and watering requirements of a closed system. **OR** Exhibit a plant that you propagated from cuttings, layering or division or started from seed. Create a photo board showing the progression of growth. Tips for vegetative propagation of houseplants can be found at University of Illinois Extension website.

## Floriculture Continued

**50195 FLORICULTURE D** – Exhibit one of the following options: Create a centerpiece around a theme, such as a wedding, holiday, birthday, etc. **No silk flowers are permitted.** OR Create an exhibit of forced bulbs in a pot.

**50196 FLORICULTURE DISPLAY** – Present an exhibit of the member's choice that focuses on some aspect of floriculture which does not fit in any of the Floriculture classes. The exhibit may include, but isn't limited to, dish gardens, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

**50198 FLORICULTURE READY4LIFE CHALLENGE** – Open to 11 to 18 year olds (4-H age) enrolled in any Floriculture project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 FLORICULTURE MAKER** See description on page 6

## Vegetable Gardening

*All vegetables exhibited must have been grown by the exhibitor as part of their current gardening 4-H project. Exhibitors should be knowledgeable about various aspects of the vegetables, including but not limited to different varieties, soil testing, fertilizers used, etc. Vegetable exhibits should be prepared according to the Illinois Vegetable Garden Guide website: <http://web.extension.illinois.edu/vegguide/>. Waxes and oils may not be used on vegetables or fruits. Any plant infested with insects will be removed from the exhibit area.*

**50314 VEGETABLE DISPLAY** - Open to youth in Vegetable Gardening A, Vegetable Gardening B, Vegetable Gardening C, and/or Vegetable Gardening D. This class is allowed a 2'6" x 2'6" space for display. Basket must include 6 or more different kinds of vegetables. There may not be more than 2 different varieties of any vegetable. For example, red and white potatoes would be classified as two different varieties. Acorn squash and zucchini would be classified as two different vegetables. The number and type of vegetables used must conform to the Vegetable Plate/Display List. Exhibitors must provide the name and variety of all vegetables used (i.e. Cabbage – Golden Acre; Cucumber, slicing – Straight Eight; Tomatoes, slicing – Rocky Top; Snap Beans – Contender, etc.).

**50315 VEGETABLE PLATE** - Open to youth in Vegetable Gardening A, Vegetable Gardening B, Vegetable Gardening C, and/or Vegetable Gardening D. Exhibit must include 2 single vegetable plates. (Exhibitor will furnish the disposable plates.) Number of vegetables on plates must conform to plate list below. Only one variety on each plate. Exhibitors must provide the name and variety of all vegetables used (i.e. Cabbage – Golden Acre). An exhibitor cannot show two plates of the same type vegetable. (i.e.: Cannot exhibit red *and* white potatoes or zucchini *and* straightneck summer squash.)

**50316 VEGETABLE GARDENING DISPLAY** – Present an exhibit of the member's choice that focuses on some aspect of vegetable gardening which does not fit in the categories above. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

# Vegetable Gardening Continued

## VEGETABLE PLATE / DISPLAY LIST

*When selecting vegetable for exhibition, keep in mind that the judge will evaluate them on the basis of cleanliness, uniformity, condition, quality and trueness to variety. (Lists are provided by UI Extension Horticulturists; Items are listed according to the correct definition of vegetables)*

Asparagus (5 spears)	Onions, green or set (12)
Beans, Lima (12 pods)	Parsnips (5)
Beans, Snap, Green Pod or Golden Wax (12 pods)	Peas, (12 pods)
Beets (5)	Peppers, large fruited (bell/banana) (5)
Broccoli (1 head)	Peppers, small fruited (chili/cherry) (12)
Brussels Sprouts (12 sprouts)	Popcorn (5)
Cabbage (1 head)	Potatoes (any variety) (5)
Cauliflower (1 head)	Pumpkin (1)
Carrots (5)	Rhubarb, trimmed stalks (3)
Cucumber, pickling or slicing (5)	Rutabaga (5)
Eggplant (1)	Salsify (5)
Garlic (5)	Squash, summer (any variety) (5)
Greens (collard, endive, escarole, kale, mustard, spinach, Swiss chard) (1 plant)	Squash, winter (Acorn, butternut, buttercup, spaghetti, Hubbard, Turks's Turban) (1)
Horseradish Root (1 marketable root specimen harvested this year)	Sweet Corn, in husks (5)
Kohlrabi (5)	Tomatoes, slicing (5)
Lettuce (1 head or plant)	Tomatoes, small fruited (12)
Muskmelon incl. cantaloupe (1)	Turnip (5)
Okra (12)	Watermelon (1)
Onions, large, dry (5)	

**50318 VEGETABLE GARDENING READY4LIFE CHALLENGE** – Open to 11 to 18 year olds (4-H age) enrolled in any Vegetable Gardening project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/ portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 VEGETABLE MAKER** See description on page 6

All 4-Hers selected to take an exhibit(s) to the State Fair must complete a State Fair Exhibit slip (one for each exhibit selected) and turn it into Katharine. If planning to take an exhibit to State Fair, he/she must also attend the State Fair Orientation via Zoom.

## Plant & Soils Science

**1001 NSF PLANTS & SOILS 1** – Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of environmental and internal factors that affect plant growth. Include your project journal that documents activity recordkeeping requirements, answers activity questions, and details personal thoughts and ideas.

**1002 NSF PLANTS & SOILS 2** – Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of the composition of plants, the functions of individual plant parts, plant life cycles, and the many ways plants reproduce. Include your project journal that documents activity recordkeeping, answers activity questions, and details personal thoughts and ideas.

**1003 NSF PLANTS & SOILS 3** – Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of environmental and internal factors that affect plant growth. Include your project journal that documents activity recordkeeping requirements, answers activity questions, and details personal thoughts and ideas.

## Plant & Soils Science Continued

**1004 NSF PLANT & SOILS READY4LIFE CHALLENGE** – Open to 11 to 18 year olds (4-H age) enrolled in any Plant & Soils project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 PLANT & SOILS MAKER** See description on page 6

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## Department C—Crops

SUPERINTENDENTS — Tyson Walters, Delavan, 309-533-1952

**State Fair** - Classes with numbers in the 50,000s are eligible for State Fair.

### General Crops Rules

1. All exhibits are conference judged for the 4-H Show.
2. All products displayed must have been grown by the exhibitor and part of a current year project, unless noted differently.
3. All Crops projects that are exhibiting the grown product must include a completed Crops and Soils Record. <https://4h.extension.illinois.edu/sites/4h.extension.illinois.edu/files/projects/documents/STEM/crops-and-soils-record-form-2016.pdf>

### Corn

**50171 CORN** - Exhibit two fresh plants of field corn (include root system that is washed), that is representative of member's 4-H project field OR exhibit an experimental or educational project related to one experience from your project. Include explanation of the project in a report for public understanding. Include completed Crops and Soils Record. *Sweet corn should be exhibited in the Vegetable Gardening unless raised under a commercial contract by the exhibitor.*

**1101 NSF EARS OF CORN** - Exhibit 10 ears of corn harvested from previous year's crop. Exhibitor must be in at least their second year of the Corn project.

**1102 NSF GALLON OF CORN** - Exhibit 1 gallon of shelled corn from previous year's crop. Exhibitor must be in at least their second year of the Corn project.

### Soybeans

**50170 SOYBEANS** - Exhibit five fresh plants (include root system that is washed and visible to the judge) that are representative of member's 4-H project field OR exhibit an experimental or educational project related to one experience from your project. Include explanation of the project in a report for public understanding. Include Crops and Soils Record.

**1103 NSF GALLON OF SOYBEANS** - Exhibit 1 gallon of soybeans from previous year's crop. Exhibitor must be in at least their second year of the Soybean project.

### Small Grains

**50172 SMALL GRAINS** - Exhibit one gallon of the current year's crop of oats, wheat, rye, or barley that is representative of the member's 4-H project field OR exhibit an experimental or educational project related to one experience from your project. Include explanation of the project in a report for public understanding. Include Crops and Soils Record.

## Hay/Pasture Production

**1104 NSF FLAKE ALFALFA** - Exhibit one flake of alfalfa hay. (Non-Premium Class—"County Only" Project Exhibit)

**1105 NSF BUNDLE HAY** - Exhibit one bundle of hay, cut and dried, securely tied, less than 5 inches in diameter in middle of bundle. (Non-Premium Class—"County Only" Project Exhibit)

**1106 NSF BUNDLE GRASS** - Exhibit one bundle of grass (brome, timothy, orchard grass, etc.), cut and dried, securely tied, less than 5 inches in diameter in middle of bundle. (Non-Premium Class—"County Only" Project Exhibit)

**1107 NSF MIXED HAY** - Exhibit one flake of mixed hay. (Non-Premium Class—"County Only" Project Exhibit)

## Other Crop Exhibits

**50173 CROPS INNOVATION CLASS** - Open to youth enrolled in any Crops project. Demonstrate the skills and knowledge you have gained through the Crops project. This could be related to, but not limited, to crop production, crop utilization or topics of interest to the member related to agronomy. See State Fair Rules on page 8.

**50175 CROPS READY4LIFE CHALLENGE** - Open to 11 to 18 year olds (4-H age) enrolled in any Crops project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 CROPS MAKER** See description on page 6

All 4-Hers selected to take an exhibit(s) to the State Fair must complete a State Fair Exhibit slip (one for each exhibit selected) and turn it into Katharine. If planning to take an exhibit to State Fair, he/she must also attend the State Fair Orientation via Zoom.

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## Department CA—Communication Arts

SUPERINTENDENTS — Jill Wright, Peoria Heights, 309-694-5173

**State Fair** - Classes with numbers in the 50,000s are eligible for State Fair.

### General Communication Arts Rules

1. All exhibits are conference judged for the 4-H Show.
2. All exhibits must be the exhibitor's work, from the current 4-H year.
3. All photographs must be framed. *See class descriptions for specifics.*
4. All Photography exhibits must be adequately protected and be brought ready to hang.
5. Table top displays are limited to 2' wide x 15" deep and maximum poster size is 22" x 30"; unless specifically noted in the class description.
6. Limited to one exhibit per class per project and level enrolled.

### Civic Engagement

**50145 CIVIC ENGAGEMENT 1** - Exhibit a display illustrating one of the following options: 1) personal information about yourself - who you are, things you like to do, things you are good at, your favorites; 2) your feelings and how you handle these feelings; 3) your family, their responsibilities, how you work together; OR 4) the Family Pedigree that may include family group pages. **Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.**

## Civic Engagement Continued

**50146 CIVIC ENGAGEMENT 2** – Exhibit a display illustrating one of the following options: 1) your neighborhood; 2) how you are a good neighbor or lead a service project for your community; OR 3) a Citizenship Challenge that you helped organize and lead (see your project book for details). **Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.**

**50147 CIVIC ENGAGEMENT 3** – Exhibit a display illustrating one of the activities that you completed within your project as it relates to one of the following categories in the manual: 1) Government; 2) Business and Industry; 3) Transportation, Communication & Utilities; 4) Culture & Heritage; 5) Natural Resources & Environment; 6) Education; 7) Organizations within your community; 8) Tourism; OR 9) Support Systems within your community. **Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.**

**50149 CIVIC ENGAGEMENT READY4LIFE CHALLENGE** – Open to 11 to 18-year-olds (4-H age) enrolled in any Civic Engagement project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 CIVIC ENGAGEMENT MAKER** See description on page 6

## Communications

**50368 COMMUNICATIONS 1-3** - For 1st year enrolled in project, exhibit a binder portfolio showcasing at least three activities from the project manual. Show basic activities and anything that extended lessons. For 2nd and 3rd years in project, include everything from earlier years' work and add section showcasing at least four additional activities per year.

**50370 COMMUNICATIONS READY4LIFE CHALLENGE** – Open to 11 to 18 year olds (4-H age) enrolled in any Communications project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 COMMUNICATIONS MAKER** See description on page 6

## Computer Science

*Exhibitors may bring computer equipment for demonstration purposes. Computers will not be furnished. Internet connections are not available for use by exhibitors. Any member found to be using computer software in a manner that infringes on copyright laws will be disqualified. All exhibits must include something visual, such as a poster or printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.*

**1207 NSF BEGINNING VISUAL PROGRAMMING** – (Open to youth in Computer Science Visual Based Programming) Exhibit a simple program using Scratch (or other simple graphic programming language). The program should include 8 different commands including looping and getting input from the keyboard and mouse.

**50159 INTERMEDIATE VISUAL PROGRAMMING** – (Open to youth in Computer Science Visual Based Programming) Exhibit a program using Scratch (or other simple graphic programming) that you have downloaded from the internet and modified. Compare the two programs and demonstrate the changes you made to the original program; OR create an animated storybook using Scratch (or other simple graphical programming language).

**50160 ADVANCED VISUAL PROGRAMMING** – (Open to youth in Computer Science Visual Based Programming) Exhibit a video game you have created in Scratch (or other simple graphic programming).

## Computer Science Continued

**50161 WEBSITE DESIGN** - (Open to youth in Computer Science Visual or Text Based Programming ) Exhibit an original website that you have designed. Internet access will not be provided, so exhibitors must supply their own internet hot spot or the website must be hosted on the exhibitor's computer.

**50162 COMPUTER OPEN SOURCE / INNOVATION CS** - Open to youth enrolled in Computer Science Text Based Programming or Robotics. Demonstrate the skills and knowledge you have gained through the Computer project. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. Exhibits in this class may also demonstrate successful application of open source (publicly available) computing software and/or hardware, such as Raspberry Pi and Linux, to accomplish a task. Exhibits in this area will be judged on the computer science programming. Youth enrolled in a robotics project should choose this class if you want the exhibit to be judged on the programming of the robot. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

**50164 COMPUTER SCIENCE READY4LIFE CHALLENGE** - Open to 11 to 18 year olds (4-H age) enrolled in any Computer project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 COMPUTER SCIENCE MAKER** See description on page 6

## Creative Writing

*Each member may submit one entry per class. Each entry is to be typewritten on 8.5" x 11" paper and include exhibitor's name. Entries must be original and written for the 4-H project. Stories should be double-spaced; poems may be single-spaced.*

**50367(a) RHYMED POETRY** - An interpretation of a subject in rhymed verse. Submit a collection of three poems.

**50367(b) FREE STYLE POETRY** - An interpretation of a subject in unrhymed verse. Submit a collection of three poems.

**50367(c) SHORT STORY** - A fictional piece comprised of three basic elements: a theme, a plot and characters. Submit one story, maximum length - 2,000 words.

**50367(d) ESSAY** - A short nonfiction composition in which a theme is developed or an idea is expressed. Submit one essay, maximum length - 500 words.

**50367(e) FEATURE STORY** - Nonfiction human-interest story judged on interest to readers, writing style, readability, and thoroughness of coverage. Submit one story, maximum length - 1,000 words.

## Intercultural

**50233 PASSPORT TO THE WORLD (INDIVIDUAL)** - Prepare a display illustrating what you have learned about a country, culture or region. Exhibit should be educational in nature and should not promote one's beliefs over another person's beliefs. Include completed project manual with the display. Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.

**50234 DIVERSITY & CULTURAL AWARENESS** - Create a display or binder portfolio that illustrates the results of a minimum of three (3) completed activities from the project book. Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.

All 4-Hers selected to take an exhibit(s) to the State Fair must complete a State Fair Exhibit slip (one for each exhibit selected) and turn it into Katharine. If planning to take an exhibit to State Fair, he/she must also attend the State Fair Orientation via Zoom.

## Intercultural Continued

**50235 INTERCULTURAL, CLUB:** includes *Passport to the World, Diversity & Cultural Awareness* and *Latino Cultural Arts Projects* - Exhibit a display illustrating the steps that the club has completed on the project selected for the year. Include a written outline or report of accomplishments and future goals. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what the club members have learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. The display must be accompanied by 3 or more club exhibitors at the time of the judge's critique. Club members should make a 5- to 10-minute presentation to the judge. All club members present for the judge's critique should be able to discuss the project and answer questions. Only club members present for judging and who participate in the actual critique and presentation are eligible for ribbons and premiums. Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.

**50236 INTERCULTURAL READY4LIFE CHALLENGE** - Open to 11 to 18 year olds (4-H age) enrolled in any Intercultural project. Exhibits in this category must include the following: a) a physical representation of the career or business products such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 INTERCULTURAL MAKER** See description on page 6

## Journalism

**50369 Journalism** - Exhibit a binder portfolio showing the results of the appropriate year's activities noted below:

Year 1: Accomplishments of a minimum of 5, 2-star activities from Part 1, answering all of the questions in the activities.

Year 2: Results of doing a minimum of 5, 2-star activities in Part 2, answering all the questions in the activities.

Year 3: Results of doing a minimum of 5, 3-star activities from Parts 1 and 2. One of the activities must include writing an advance story, a follow-up story, or a feature story.

Year 4: Results of doing at least 2, 2-star activities and 3, 3-star activities from Part 3. If the activities include making an audio or videotape, State Fair will provide a way for the judge to view or listen to it.

## Leadership

**50249 LEADERSHIP 1** - From the areas noted below, create a binder portfolio with a minimum of 4 completed activities each year. Build upon your previous year's work. Photocopies or original pages of the completed activities from the book should be included in the portfolio. Use of page protectors is recommended. **First Year** - One activity from each of the following sections: Understanding Self; Communication; and Getting Along with Others; plus one of exhibitor's choice from the manual. **Second Year** - One activity from each of the following sections: Getting Along with Others; Learning to Learn; and Making Decisions; plus one of exhibitor's choice from the manual. **Third Year** - One activity from each of the following sections: Making Decisions; Managing; and Working with Groups; plus one of exhibitor's choice from the manual.



**THAT'S 4-H.**

HELP OTHERS ACHIEVE THEIR DREAMS  
AND YOU WILL ACHIEVE YOURS.

- LES BROWN

## Leadership Continued

**50250 LEADERSHIP 2** – Building upon your previous work, continue adding to your binder portfolio with a minimum of 4 completed activities each year, from the areas noted below. Photocopies or original pages of the completed activities from the book should be included in the portfolio. Use of page protectors is recommended. **First Year** – One activity from each of the following sections: Understanding Self; Communication; and Getting Along with Others; plus one of exhibitor's choice from the manual. **Second Year** – One activity from each of the following sections: Getting Along with Others; Learning to Learn; and Making Decisions; plus one of exhibitor's choice from the manual. **Third Year** – One activity from each of the following sections: Making Decisions; Managing; and Working with Groups; plus one of exhibitor's choice from the manual.

**50251 LEADERSHIP 3** - Building upon your previous work, continue adding to your binder portfolio with a minimum of 4 completed activities each year, from the areas noted below. Photocopies or original pages of the completed activities from the book should be included in the portfolio. Use of page protectors is recommended. **First Year** – One activity from each of the following sections: Understanding Self; Communication; and Getting Along with Others; plus one of exhibitor's choice from the manual. **Second Year** – One activity from each of the following sections: Getting Along with Others; Learning to Learn; and Making Decisions; plus one of exhibitor's choice from the manual. **Third Year** – One activity from each of the following sections: Making Decisions; Managing; and Working with Groups; plus one of exhibitor's choice from the manual.

**50252 LEADERSHIP INNOVATION CLASS** - Open to youth enrolled in Leadership 1, 2, or 3. Demonstrate the skills and knowledge you have gained through the Leadership project. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. See State Fair Rules on page 8.

**50254 LEADERSHIP GROUP** - Open to clubs and groups whose members are enrolled in any Leadership project. Exhibit a display illustrating how your group has used the 4-H Teens As Leaders model effectively in your club, community, school, or state. Leadership activities might include planning, advising, promoting, mentoring, teaching or advocating for change. The display must be accompanied by 3 or more 4-H members at the time of the judge's critique. Club members should make a 5 to 10-minute presentation to the judge. All club members present for the judge's critique should be able to discuss the project and answer questions. Only club members present for judging who participate in the actual critique and presentation are eligible for ribbons and premiums. Due to space limitations, exhibits are limited to 2'6" wide and 15" deep.

**50255 LEADERSHIP READY4LIFE CHALLENGE** – Open to 11 to 18 year olds (4-H age) enrolled in any Leadership project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 LEADERSHIP MAKER** See description on page 6

## Reading

**Reading logs for all levels should include: book titles, authors, and number of pages.**

**1201 NSF READING 1** - 8 to 9 year olds (4-H age). Create a reading log, with a min. of 6 books. Exhibit a bookmark depicting one book or a character from one book on your reading log OR prepare a book jacket that includes a picture related to a scene from the book and the title, author and illustrator (if applicable). Be prepared to discuss how the exhibit relates to the book or character. (Non-Premium Class—"County Only" Project Exhibit)

**1202 NSF READING 2** - 10 to 12 year olds (4-H age). Create a reading log, with a min. of 6 books. Choose one book from your log and create one of the following related to a scene or character: a shoebox diorama (shadowbox), puppet (s), OR one page written report. (Non-Premium Class—"County Only" Project Exhibit)

## Reading Continued

**1203 NSF READING 3** - 13 to 15 year olds (4-H age). Create a reading log, with a min. of 8 books. Choose books from your log and create one of the following: a 2 page report that compares and contrasts two of the books OR a one page summary of 4 of the books OR list of at least 10 discussion questions related to one book, that would be used in a book club setting. (Non-Premium Class—"County Only" Project Exhibit)

**1204 NSF READING 4** - 16 to 18 year olds. Prepare a portfolio file of 6 books (for each year enrolled in this project level), at least 2 of these (each year) are to be non-fiction. Information should include title, author, characters, scene, plot & theme. At least 1 fiction and 1 non-fiction book should have a one page summary that includes a personal reaction to the book. Include bibliography in standard form for all books. (Non-Premium Class—"County Only" Project Exhibit)

## Service Learning

**1205 NSF SERVICE LEARNING 1** - Exhibit a binder portfolio to reflect what the exhibitor accomplished in the four steps of service learning. If exhibitor has been enrolled in project for multiple years, the binder portfolio should include previous years' work. Use of page protectors is recommended.

**1206 NSF SERVICE LEARNING 2** - Exhibit a binder portfolio to reflect what the exhibitor accomplished in the four steps of service learning. If exhibitor has been enrolled in project for multiple years (including Service Learning I), the binder portfolio should include previous years' work. Use of page protectors is recommended.

**1213 NSF SERVICE LEARNING 3** - Exhibit a binder portfolio to reflect what the exhibitor accomplished in the four steps of service learning. If the exhibitor has been enrolled in the project for multiple years (including Service Learning 1 & 2), the binder portfolio should include the previous years' work. Use of page protectors is recommended.

## Technologies: 3-D Printing & Design

Choose one of the following classes based on your interest and skill level.

**1208 NSF 3-D DESIGN BEGINNER** - No 3-D Printer or 3-D printed object is required for this exhibit. Exhibit a simple 3-D rendered design using Computer Aided Design (CAD) Software such as Tinker CAD or Inventor. The design must be an object that performs a specific task, and may not be based on already existing 3-D models. It must be able to be 3-D printed. Any CAD software can be used, but files must be in .STL format. Bring your design on a Jump Drive to be viewed for judging. Exhibits in this class may not have multiple parts, doors, hinges, or any sort of mechanics. Exhibitors are expected to use the engineering design process to complete their designs. This process is important to the outcomes and exhibitors must keep a log outlining the step-by-step notes, sketches, and documentation from throughout the design process. The logbook should define the problem that is being solved/use of the object and describe in detail each step of the Engineering Design Process taken during the creation of the invention.

**1209 NSF 3-D DESIGN ADVANCED** - Exhibitors are expected to go above and beyond those expectations set in 3-D design beginner. No 3-D Printer or 3-D printed object is required for this exhibit. Exhibit a complex 3-D rendered design using Computer Aided Design (CAD) Software such as Tinker CAD or Inventor. The design must be an object that performs a specific task, and may not be based on already existing 3-D models. It must be able to be 3-D printed. Any CAD software can be used, but files must be in .STL format. Bring your design on a Jump Drive to be viewed for judging. Exhibits in this class MUST not have multiple parts, doors, hinges or some sort of mechanistic feature to accomplish a specific task. Exhibitors are expected to use the engineering design process to complete their designs. This process is important to the outcomes and exhibitors must keep a log outlining the step-by-step notes, sketches, and documentation from throughout the design process. The logbook should define the problem that is being solved/use of the object and describe in detail each step of the Engineering Design Process taken during the creation of the invention.

## Technologies: 3-D Printing & Design Continued

**1210 NSF 3-D PRINTING BEGINNER** - Exhibit a simple 3-D printed object designed using Computer Aided Design (CAD) Software such as Tinker CAD or Inventor. The 3-D printed object must perform a specific task, and may not be based on already existing 3-D models. It must be 3-D printed using ONLY A COMMERCIALY AVAILABLE HOME/DESKTOP 3-D PRINTER. In addition, original design files must accompany each exhibit. These files must be in .STL format. Bring your design on a jump drive to be viewed for judging. Exhibits in this class may not have multiple parts, doors, hinges or any sort of mechanics. Exhibitors are expected to use the engineering design process to complete their designs. This process is important to the outcomes and exhibitors must keep a log outlining the step-by-step notes, sketches, and documentation from throughout the design and print process. The logbook should define the problem that is being solved/use of the object and describe in detail each step of the Engineering Design Process taken during the creation of the invention.

**1211 NSF 3-D PRINTING ADVANCED** - Exhibitors are expected to go above and beyond those expectations set in 3-D Printing beginner. Exhibit a Complex 3-D printed object designed using Computer Aided Design (CAD) software such as Tinker CAD or Inventor. The 3-D print must be an object that performs a specific task, and may not be based on already existing 3-D models. Exhibits in this class MUST have multiple parts, doors, hinges or some sort of mechanical feature. It must be 3-D printed using ONLY A COMMERCIALY AVAILABLE HOME/DESKTOP 3-D PRINTER. In addition, original design files must accompany each exhibit. These files must be in .STL format. Bring your design on a Jump Drive to be viewed for judging. Exhibitors are expected to use the engineering design process to complete their designs. This process is important to the outcomes and exhibitors must keep a log outlining the step-by-step notes, sketches, and documentation from throughout the design and print process. The logbook should define the problem that is being solved/use of the object and describe in detail each step of the Engineering Design Process taken during the creation of the invention.

**1212 NSF 3-D PRINTING & DESIGN READY4LIFE CHALLENGE** - Open to 11 to 18 year olds (4-H age) enrolled in any 3-D project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 3-D PRINT & DESIGN MAKER** See description on page 6

## Theatre Arts

**50299 THEATRE ARTS 1** – Exhibit one of the following items: Portfolio of acting activities completed during the current year (A video of performances is not considered a portfolio and will not be accepted for exhibit.) **OR** Display illustrating a drawing/photograph of a clown character created by the exhibitor **OR** Display illustrating a picture story developed by the exhibitor.

**50301 THEATRE ARTS 3** – Exhibit one of the following items: Portfolio of activities for set design; make-up; or sound, props, or costuming completed during the current year; **OR** Display that includes sound, props and costume charts appropriate for a selected scene from a story or play (limited to no more than 8 items); **OR** Display a scenic design model to depict a scene from a script; **OR** Display illustrating a character with make-up drawn or colored in. Include a photograph of a person wearing the make-up and information on the character's

**50302 THEATRE ARTS INNOVATION CLASS** - Open to youth enrolled in enrolled in Theatre Arts. Demonstrate the skills and knowledge you have gained through this project. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. See State Fair Rules on page 8.

All 4-Hers selected to take an exhibit(s) to the State Fair must complete a State Fair Exhibit slip (one for each exhibit selected) and turn it into Katharine. If planning to take an exhibit to State Fair, he/she must also attend the State Fair Orientation via Zoom.

## Theatre Arts Continued

**50304 THEATRE READY4LIFE CHALLENGE** – Open to 11 to 18 year olds (4-H age) enrolled in any Theatre project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 THEATRE ARTS MAKER** See description on page 6

### Video

**All Exhibitors must bring their video to be judged on a USB flash drive and saved in .MP4 format.**

Exhibitors are encouraged to post their video on YouTube.com in advance of State Fair. Exhibitors may choose whether to make the video “public, unlisted” (someone must have the link to view it), or “private” (only people you choose may view it). This will allow fairgoers to view the exhibits on display. There will be monitors at the exhibit table for viewing videos so exhibitors will NOT need to bring a laptop or device for viewing.

Requirements that apply to all video classes: Should be no longer than five (5) minutes in length (unless noted differently in class description.). Videos are to be original and a result of the member’s current year’s work. Criteria for judging classes (1) Evidence of story line; (2) Use of camera angles; (3) Use of zooming techniques; and (4) Smoothness of scene changes. Image and sound quality will be considered in relation to equipment available to and used by exhibitor. All videos should comply with copyright regulations and display an image that is appropriate for 4-H audiences. No time or date should be imprinted on the video footage. All videos should include an opening title screen, as well as closing credits which include date of production, name of video exhibitor, and research sources if appropriate.

**All Video/Filmmaking exhibitors must include a printed copy of materials which will remain on display.**

**50324 COMMERCIAL OR PROMOTIONAL VIDEO** – Prepare a short video (30 seconds to 1 minute in length) that promotes an event, advertises a specific project/product, or is a public service announcement. The video should demonstrate skills in making and editing video.

**50325 ANIMATED VIDEO** - Video in this class should represent creative animation of original artwork created by the exhibitor. Media might include images created with graphics software or hand-drawn images.

**50326 DOCUMENTARY** - Video in this class should represent a research-based investigation into a topic of choice. Video credits should list research sources and may include paper or electronically published materials, as well as, and/or interviews with experts or constituents related to the topic of investigation.

**50327 SHORT STORY OR SHORT NARRATIVE** - Prepare a short video that tells a story. The video should demonstrate skills in making and editing video.

**50328 VIDEO/FILMMAKING INNOVATION CLASS** - Open to youth enrolled in enrolled in Video/ Filmmaking. Demonstrate the skills and knowledge you have gained through this project. The exhibit may include, but isn’t limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. See State Fair Rules on page 8.

**50330 VIDEO/FILM READY4LIFE CHALLENGE** – Open to 11 to 18 year olds (4-H age) enrolled in any Video/Film project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 VIDEO MAKER** See description on page 6

# Photography

1. All photography exhibits should be prepared for hanging.
2. Photo/Model releases from individuals pictured in the exhibitor's photographs are required unless the photograph is of a group in a public place where identification would not be an issue. The release can be obtained at: <https://4h.extension.illinois.edu/members/projects/photography>.
3. Photos may be taken with a camera, an electronic tablet (i.e. iPad), or a cell phone.
4. ALL photos (including Photo Editing exhibits) must have been taken by the exhibitor AND be accompanied by details of the camera settings that include: Camera/device used; Aperture (F-stop); Exposure time (shutter speed); ISO (film/sensor sensitivity); Lighting used (flash, artificial, sunlight, other); Photo editing software/application used (required for ALL edits and retouches except for cropping); Filters used (lens filters and or digital/software filters)  
*Members are allowed to shoot on a camera's automatic setting, but should be able to find the metadata information on the photo to discuss the information above.*

The exhibition size requirements for all photographs will be:

Minimum image size: 5X7

Maximum image size: 8X10

Maximum exhibit size (including frame): 18X20

All exhibitors must include unframed (taped to the back of the framed exhibit or attached to the project booklet) **unedited** versions of either the same subject or the examples of the same technique that the framed image represents. This will assist the judge in understanding the choices made by the photographer to build the exhibited composition. **NOTE:** Images taken with devices that apply an automatic filter will not be eligible for award.

**50268 PHOTOGRAPHY 1** – Exhibit one framed photo which demonstrates your understanding of a technique you learned from your Photography 1 project manual. No photo editing is allowed in this class except cropping and red eye removal. Be prepared to show the page in the manual of the technique you are demonstrating.

**50269 PHOTOGRAPHY 2** – Exhibit one of the options listed: Exhibit one framed 8x10 close-up photograph using the skills learned on page 62-63 of the project manual titled "Bits and Pieces." No photo editing is allowed in this class except cropping and red eye removal; **OR** Exhibit one framed 8"x10" photo which demonstrate your understanding of a technique you learned from your Photography 2 project manual. No photo editing is allowed in this class except cropping and red eye removal. Be prepared to show the page in the manual of the technique you are demonstrating.

**50270 PHOTOGRAPHY 3** – Exhibit **one** of the two options listed below: Exhibit one framed 8" x 10" still-life photo that demonstrates good composition, including color, form, texture, lighting and depth of field. No photo editing is allowed in this class except cropping and red eye removal; **OR** Exhibit one framed 8"x10" photo which demonstrate your understanding of a technique you learned from your Photography 3 project manual. No photo editing is allowed in this class except cropping and red eye removal. Be prepared to show the page in the manual of the technique you are demonstrating.

**50271 PHOTO EDITING** – This class is open to youth enrolled in any of the three photography project levels. Exhibit one framed 8" x 10" photo that has been altered using digital photo-editing techniques (beyond cropping and red eye removal). Include a print of the original photo(s) taped to the back of the photo frame. Photos in which an automatic filter was applied at the time the photograph was taken will not be eligible for award.

**50272 PHOTOGRAPHY INNOVATION CLASS** – Open to youth enrolled in enrolled in Photography 1, 2, or 3. Demonstrate the skills and knowledge you have gained through this project. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. See State Fair Rules on page 8.

**50274 PHOTOGRAPHY READY4LIFE CHALLENGE** – Open to 11 to 18 year olds (4-H age) enrolled in any Photography project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 PHOTOGRAPHY MAKER** See description on page 6

# Department V—Visual Arts

SUPERINTENDENTS — Vivian Gerrietts, Green Valley, 309-360-4871  
Lisa Dupureur, Armington, 618-781-8037

Darlene Hopkins, Hopedale, 309-303-0203  
Teresa Rowell, Tremont, 309-925-2056

**State Fair** - Classes with numbers in the 50,000s are eligible for State Fair.

**SPECIAL NOTE: When selecting your Visual Arts exhibit classes, be sure to read all class options to find the best fit for your artwork. If unsure, call the Extension office or Superintendents listed above. Exhibit classes cannot be changed after the Registration/Entry deadline.**

## General Visual Arts Rules

1. A 4-Her enrolled in Visual Arts is eligible to have 1 entry per class number with a maximum of 6 entries through out the whole Visual Arts department. **Exhibitors must be enrolled in the Visual Arts project category in which they are exhibiting.**
2. When possible, exhibitors should discreetly write on the exhibit (backside, in a corner, with small lettering) their name and the date the project was made. All exhibits must be the exhibitor's current work, from the current 4-H year.
3. **ALL** exhibits should include an index card stating how/where exhibitor got the idea & what was learned. Design source—if a photo, sketch, or other idea source was used, include with card. For originals, photos used as a source should be taken by the artist. Brief instructions explaining how the project was accomplished are also suggested.
4. Drawings and paintings should be matted or framed under glass or plastic. (Exceptions: Oil and acrylic paintings do not require glass and are not required to be matted.) Water color, chalk, pen & ink, computer-generated art, etc. do require some protective covering. Gallery frames are acceptable. Canvas paintings that continue "over the edges" are acceptable without frames; however the piece must still be prepared for hanging.
5. Items intended to be hung must be prepared for hanging. The hanging device must be sturdy enough to support the weight of the object.
6. Artwork meant to be displayed on the floor must be able to fit through the doors of the facility. Artwork or a total exhibit (i.e. multiple pieces) meant to be hung or placed on a shelf, should be no larger than 30" high x 30" wide x 12" deep.
7. To be State Fair eligible, articles exhibited must be an ORIGINAL design created by the exhibitor (except in Heritage Arts which may follow a pattern AND Fiber-Non Original Ages 8-10 ONLY ). Copyrighted or trademarked designs are not acceptable; this includes Team or School logos. Kits and pre-formed molds are not considered original and are not acceptable in any Visual Arts Class. Combining parts of different patterns (pictures, photographs, images from the internet or a magazine) with the member's own ideas may result in an original design, but simply changing the color, pattern and/or size of a pattern does NOT make the design original. This also applies for ideas found on a site such as Pinterest. If you see something on Pinterest that you like, use the concept and create something different using the concept; however if it MUST NOT look exactly like something the judge can search for and find on Pinterest. The exhibit must combine parts of different patterns and/or ideas with the concepts of the member, however changing the color or changing the size of the item or pattern used does NOT make it original. If you create a replica of what you see somewhere else, it is not your original design. If a photo, sketch, or other idea source was used, submit it with your entry, firmly attached to your exhibit.
8. All projects are conference judged for the 4-H Show.
9. Members wishing to exhibit quilts made from a pattern may enter it in Heritage Arts. Quilts exhibited in the Visual Arts - Heritage Arts area will be evaluated using a visual arts rubric which takes into account correct use of design elements; craftsmanship; and creativity. All work on the quilt MUST be completed by the 4-H member. You cannot exhibit a quilt that was quilted by someone else.
10. The use of copyrighted material is prohibited. **(PLEASE SEE PAGE 39 FOR DETAILS).**

# NON-ORGINIAL VISUAL ART EXHIBITS

\*These exhibits are not State Fair eligible\*

For State Fair Eligible exhibits, see rule #7 on page 37.

## Chalk/Carbon/Pigment (Non-Original)

Enter the division based on the type of material on which the art was created.

**1301(a) NSF DIVISION A: CANVAS, PAPER, GLASS NON-ORIGINAL** - Exhibit a non-original piece done with pencils, chalk, pens, ink, paint, charcoal, dyes, etc. on canvas, paper, or glass. This would include all painting, sketching, drawing, cartooning, printing, etc. Drawings and paintings should be matted or framed under glass. (Exceptions: Oil and acrylic paintings do not require glass and are not required to be matted.) Water color, chalk, pen & ink, computer-generated art, etc. do require some protective covering. Gallery frames are acceptable. Canvas paintings that continue "over the edges" are acceptable without frames; however, the piece must still be prepared for hanging. Matted pieces without frames are acceptable, however the piece must be prepared for hanging OR it must include a photo of the artwork being displayed in a non-hanging manner. There is no specific requirement for the type of mat used.

**1301(b) NSF DIVISION B: WOOD, METAL, TEXTILES NON-ORIGINAL** - Exhibit a non-original piece done with pencils, chalk, pens, ink, paint, charcoal, dyes, etc., on wood, metal, or textiles. Any exhibits created as a piece of wall art must be prepared for hanging.

## Clay/Plaster Craft (Non-Original)

There is not a non-original exhibit option for this division. Clay is either crafted by hand or is pre-formed. Clay that is crafted by hand (of the exhibitor) should be entered in the Clay class on page 40 and will be judged on the sculpted design of the project. Painted pre-formed ceramics/plaster craft should be entered in Class 1301(a) above. Exhibits in this class will be judged on the applied paint.

## Computer-Generated Art (Non-Original)

**1302 NSF COMPUTER-GENERATED ART NON-ORIGINAL** - Any non-original art created in any software package. Color or black and white are acceptable. Wood and metal exhibits created through the use laser of cutting programs/devices should be entered here. Plastic exhibits with an artistic focus created using a 3-D printer should be entered in this class.

## Fiber (Non-Original)

*For Fiber Non-Original 8-10 year olds, see class 50350 on page 41*

**1303 NSF FIBER NON-ORIGINAL 11 yr. olds and older** - A non-original item made of fiber, such as: fleece, pillows, blankets, rugs, hot pads, duct tape items, etc. **Non-original** cross-stitched, knitted, crocheted or quilted items should be entered in Heritage Arts on page 41.

## Glass & Plastic (Non-Original)

**1304(a) NSF GLASS-PLASTIC NON-ORIGINAL** - Exhibit a non-original item created from glass or plastic, such as beads, beaded jewelry, stained or etched glass, galleria glass, etc.

**1304(b) NSF LEGOS/K'NEX** - Exhibit an item created from LEGOS, K'Nex, or other plastic, pre-fab building materials. Bring instruction manual (if applicable) to judging. Items will be judged from an artistic approach. *May be constructed from a kit or an original creation.*

**1304(c) NSF MODELS** - Exhibit an item created from a model kit. Bring instruction manual to judging. Items will be judged from an artistic approach.

## Heritage Arts (Non-Original)

There is not an exhibit option for this division. For items of traditional art learned from another person or from a pattern refer to Heritage Arts class on page 41.

## **Leather (Non-Original)**

There is not a non-original exhibit option for this division. Please see the Leather class on page 41.

## **Metal (Non-Original)**

**1305 NSF METAL NON-ORIGINAL** - Exhibit a non-original item made of metal such as sculpture, tin punch, engraved metal, etc.

## **Nature (Non-Original)**

**1306 NSF NATURE NON-ORIGINAL** - Exhibit a non-original item made of natural material such as wreaths, cornhusk dolls, etc. Items should be made of natural materials (which may be purchased) but securing elements such as glue and wire may be used in the inner construction as long as they do not detract from the overall "natural" appearance. Articles such as dried pressed flowers may be displayed under glass since it is necessary for protection/preservation of the natural materials.

## **Paper (Non-Original)**

**1307 NSF PAPER NON-ORIGINAL** - Exhibit an item made from paper. It can be made from a kit or any paper project in which instructions are given.

## **Three-Dimensional Design/Mixed Media (Non-Original)**

There is not a non-original exhibit option for this division. Please see the Three-Dimensional Design/Mixed Media class on page 42.

## **Wood (Non-Original)**

**1308 NSF NON-ORIGINAL WOOD** - Exhibit a non-original item made of wood (wood carving, sculpture, collage, wood burning, etc.). Utilitarian wood items made from patterns or kits (furniture, shelves, etc.) should be entered in Woodworking, not in Visual Arts. Wood items that have been partially or totally created through the use of laser cutting programs/devices should be entered in Computer-Generated Art. All Visual Arts Wood exhibits **MUST** have an artistic element that the exhibitor can explain. Furniture built by the exhibitor aligns with the Woodworking project area – unless the element to be judged is wood carving or wood burning that is one element of the exhibit. Exhibits will be judged using a Visual Arts Rubric and not a woodworking construction rubric.

## **Copyright Rules**

1. When an author, musician, designer, or artist creates something, it is immediately protected by copyright or trademark laws and other people cannot use it or create something similar. Original works such as stories, music, pictures, plays, dances, sculpture, movies, and architecture are protected. 4-H members should use caution when working on a speech, display, or exhibit so you do not use something that does not belong to you.
2. 4-H members can't draw or copy someone else's design, logo, words, or music without the permission of the original owner. That means, you can't draw a logo (such as Ford or John Deere) and use it on your exhibit. You can't create Mickey Mouse ears on your cake. You can't draw a Disney princess. You can't put SpongeBob image on your natural resource project exhibit board.
  - a. Exception: If you do purchase an item that is already made, that is okay to include. For example: If you buy a package of Mickey Mouse stickers and use those in your scrapbook, that is okay because the company who produced those stickers already signed a licensing agreement with Disney to reproduce those images.
3. Think of it like this. You would not take your neighbor's bike and ride it around to make your life easier without getting permission first. That would be stealing. When you take words, art, graphics, or photographs that are not yours but use them like they are, that's stealing, too. Copying them from the internet is the same as stealing them unless you are using a site specifically created for free use of images. For more information on what is allowed, contact your local 4-H Staff to ensure we are all respecting the rights of others.

# ORGINIAL VISUAL ART EXHIBITS

To be state fair eligible, articles exhibited must be an original design created by the exhibitor (except in Heritage Arts which may follow a pattern & in the Fiber ). Copyrighted or trademarked designs are not acceptable; this includes Team or School logos. Kits and pre-formed molds are not considered original and are not acceptable in any Original Visual Arts Class. Combining parts of different patterns (pictures, photographs, images from the internet or a magazine) with the member's own ideas may result in an original design, but simply changing the color, pattern and/or size of a pattern does NOT make the design original. This also applies for ideas found on a site such as Pinterest. If you see something on Pinterest that you like, use the concept and create something different using the concept; however if it MUST NOT look exactly like something the judge can search for and find on Pinterest. The exhibit must combine parts of different patterns and/or ideas with the concepts of the member will work, however changing the color or changing the size of the item or pattern used does NOT make it original. If you create a replica of what you see somewhere else, it is not your original design. If a photo, sketch, or other idea source was used, submit it with your entry, firmly attached to your exhibit. If you have any questions about your exhibit, feel free to contact a Visual Arts Superintendent.

## Chalk/Carbon/Pigment (Original)

Enter the division based on the type of material on which the art was created.

**50336 DIVISION A: CANVAS, PAPER, GLASS ORIGINAL** - Any original art work done with pencils, chalk, pens, ink, paint, charcoal, dyes, etc. on canvas, paper, or glass. This would include all painting, sketching, drawing, cartooning, printing, etc. Painted and/or glazed pre-formed ceramics and painted porcelain dolls are not eligible for State Fair exhibit. Drawings and paintings should be matted or framed under glass. (Exceptions: Oil and acrylic paintings do not require glass and are not required to be matted.) Water color, chalk, pen & ink, computer-generated art, etc. do require some protective covering. Gallery frames are acceptable. Canvas paintings that continue "over the edges" are acceptable without frames; however, the piece must still be prepared for hanging. Matted pieces without frames are acceptable, however the piece must be prepared for hanging OR it must include a photo of the artwork being displayed in a non-hanging manner. There is no specific requirement for the type of mat used.

**50352 DIVISION B: WOOD, METAL, TEXTILES ORIGINAL** - Any original art work done with pencils, chalk, pens, ink, paint, charcoal, dyes, etc., on wood, metal, or textiles. Painted and/or glazed pre-formed ceramics and painted porcelain dolls are not eligible for State Fair exhibit. Any exhibits created as a piece of wall art must be prepared for hanging.

## Clay (Original)

**50337 CLAY ORIGINAL** - Exhibit an original item made of clay; may be fired or unfired, hand formed or thrown on a wheel. Self-hardening clays are fine. Fire/oven-cured and cornstarch clay could be accepted. Items can include, but are not limited to, clay statues, bowls, jewelry, etc. Pre-formed ceramics are not eligible for exhibit in this class. Clay exhibits are judged on the sculpted design of the project. Please see the "Pigment on Other" classes for exhibits in which the paint on the clay is the focus.

## Computer-Generated Art (Original)

**50338 COMPUTER-GENERATED ART ORIGINAL** - Exhibit any original art created in any software package. Exhibit *may NOT* include scanned work, clip art, downloaded images from the internet, any imported image, or photographs. All pixels must be original. Photo mosaics are NOT allowed. Exhibitors in this class (like all other classes in this sub-section) must be enrolled in Visual Arts; Computer project enrollment is not required. NOTE: Wood and metal exhibits created through the use of laser cutting programs/devices should be entered in this class. Plastic exhibits with an artistic focus created using a 3-D printer should be entered in this class. If the art created is designed to hang, then the entry should have some protective covering, such as a glass frame, and prepared for hanging. If the art is something that has been created with a laser cutting program/device and is NOT designed to hang, it does not require protective covering nor does it need to be prepared to hang.

## Fiber (Original)

**50339 FIBER ORIGINAL** - Any original item made of fiber. Examples are quilts, fabric collage, soft sculpture, stitchery, weaving, embroidery, cross-stitch, wearable art, hooking, braiding, duct tape artistry, and baskets. **Original** cross-stitched, knitted, crocheted or quilted items belong in this Fiber class. **Non-original** cross-stitched, knitted, crocheted or quilted items should be entered in Heritage Arts. Machine knitted items are not appropriate for this class.

**50350 FIBER NON-ORIGINAL 8-10 yr. olds ONLY** - Any non-original item made of fiber. Examples are fabric collage, soft sculpture, stitchery, weaving, embroidery, cross-stitch, crocheting, knitting, weaving, hooking, and felting. Exhibitors may use a pattern and/or an idea generated from another source.

## Glass & Plastic (Original)

**50340 GLASS-PLASTIC ORIGINAL** - Exhibit any original item made of glass or plastic. Possible items to exhibit include stained glass, etched glass (original design), mosaics made of glass, glass beading, plastic jewelry (friendly plastic). Interlocking building block creations (i.e. LEGOS) **are not** suitable for this class. Stepping stones or wall hangings that include cement decorated with glass or plastic items are not suitable for this class.

## Heritage Arts

**50341 HERITAGE ARTS** - Exhibit an item of *traditional* art learned from another person or **from a pattern** (NO KITS) may be entered in this class. Non-original cross-stitched, knitted and crocheted items by pattern fit in this class. ALL ORIGINAL cross-stitched, knitted and crocheted items should be exhibited in Fiber Arts; (machine knitted items ARE NOT acceptable for this class.) Other possibilities include: needlepoint, counted cross-stitch, crewel, embroidery, cut work, hardanger (embroidery openwork), macramé, baskets, candles, pysanki (decorated eggs), quilts, baskets (made using a traditional pattern), traditional handmade dolls with handmade costumes, or candles. No machine quilting allowed in Heritage Arts. Exhibitors must also bring 1) the pattern or a copy of the pattern they used to create their traditional art; and 2) a description of the traditional origins of their art choice.

## Leather (Original)

**50321 LEATHER ORIGINAL**- Exhibit one of the following options using leather:

Leather Stamping: Exhibit should utilize one or more stamping techniques – exhibit examples include items such as belt; coasters; bookmark; key chain; wrist bracelet.

Leather Carving or Tooling: Exhibit should use simple swivel knife tooling techniques or may incorporate several swivel knife-tooling designs or patterns – exhibit examples include items such as belt; pictorial carving; key case.

Leather Lacing: Exhibit to include stamping and/or carving techniques incorporated with lacing techniques – exhibit examples include items such as wallets; purses; etc.

Leather Stitching: Exhibit may include stamping; carving and/or lacing techniques and should be a leather item or article of apparel, which incorporates hand-sewing techniques.

## Metal (Original)

**50342 METAL ORIGINAL** - Exhibit an original item made of metal such as sculpture, tin punch, engraved metal, etc. Items intended for industrial use (as tools and/or shop items) are not considered part of this Visual Arts class. Metal items that have been partially or totally created through the use of laser cutting programs/devices should be entered in Computer Generated Art.

## Nature (Original)

**50343 NATURE ORIGINAL** - Exhibit an original item made of natural material such as wreaths, cornhusk dolls, etc. Items should be made of natural materials (which may be purchased) but securing elements such as glue and wire may be used in the inner construction as long as they do not detract from the overall “natural” appearance. Articles such as dried pressed flowers may be displayed under glass since it is necessary for protection/preservation of the natural materials. Candles are not suitable as entries. All baskets should be entered in Heritage Arts.

## Paper (Original)

**50344 PAPER ORIGINAL** - Any original item made of paper. Examples could include origami; greeting cards; paper-cut designs; papier-mâché; hand-made paper; paper collage; paper models of architecture; quilling, etc. Paper twist articles, made from directions in craft books and stores ARE NOT original and should be exhibited in the NON-ORIGINAL PAPER class. Scrapbooks should be exhibited in Visual Arts Scrapbooking.

## Scrapbooking

*Exhibitors must be enrolled in the Scrapbooking Project.*

**50345 BEGINNER SCRAPBOOKING** - Exhibit one album or notebook, either 8 ½" x 11" or 12"x12", with a front and back cover. The album/notebook must have a minimum of 4 pages (front and back, 8 sides), exhibited in page protectors. "Embellishments" are defined as the decorations or special details and features that add to a page and make it more visually appealing. Embellishments may include, but are not limited to, ribbon, clips, special lettering, etc. Beginners must use a minimum of four (4) embellishments and tell a story with pictures.

**50346 INTERMEDIATE SCRAPBOOKING** - Exhibit one album or notebook, either 8 ½" x 11" or 12"x12", with a front and back cover. The album/notebook must have a minimum of 4 pages (front and back, 8 sides), exhibited in page protectors. "Embellishments" are defined as the decorations or special details and features that add to a page and make it more visually appealing. Embellishments may include, but are not limited to, ribbon, clips, special lettering, etc. Intermediate level exhibitors must use a minimum of eight (8) embellishments and tell a story with pictures and journaling.

**50347 ADVANCED SCRAPBOOKING** - Exhibit one album or notebook, either 8 ½" x 11" or 12"x12", with a front and back cover. The album/notebook must have a minimum of 4 pages (front and back, 8 sides), exhibited in page protectors. "Embellishments" are defined as the decorations or special details and features that add to a page and make it more visually appealing. Embellishments may include, but are not limited to, ribbon, clips, special lettering, etc. Advance level exhibitors must use a minimum of twelve (12) embellishments and tell a compelling story with pictures, journaling, and other media.

## Three-Dimensional Design/Mixed Media (Original)

**50348 MIXED MEDIA ORIGINAL** - Art pieces in this class must be comprised of at least three different media. No one medium can make up more than 40% of a piece. The piece should be either freestanding or should be prepared to be hung. It must be observable on at least three different sides. Originality and design are important concepts. Craft and preformed or assembled projects are not acceptable.

## Wood (Original)

**50349 WOOD ORIGINAL** - Exhibit an item made of wood (wood carving, sculpture, collage, wood burning, etc.) Utilitarian wood items made from patterns or kits (e.g. outdoor or indoor furniture) should be entered in Woodworking, not in Visual Arts. Popsicle stick crafts are not acceptable for this class. Wood items that have been partially or totally created through the use of laser cutting programs/devices should be entered in Computer-Generated Art. All Visual Arts Wood exhibits MUST have an artistic element that the exhibitor can explain. Furniture built by the exhibitor aligns with the Woodworking project area – unless the element to be judged is wood carving or wood burning that is one element of the exhibit. Exhibits will be judged using a Visual Arts Rubric and not a woodworking construction rubric.

## Other Visual Art Exhibits

**50351 VISUAL ARTS READY4LIFE CHALLENGE** – Open to 11 to 18 year olds (4-H age) enrolled in any Visual Arts project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 VISUAL ARTS MAKER** See description on page 6

# Department PP—Public Presentations

SUPERINTENDENTS — Jeanne Thomas, Pekin, 309-241-3089

Jessica Hopper, Pekin, 309-241-3989

**State Fair** - Classes with numbers in the 50,000s are eligible for State Fair.

## General Public Presentation Rules

1. A 4-Her enrolled in Public Presentations is eligible to have 1 entry per class.
2. Speeches containing racial remarks or politically incorrect remarks or inappropriate words may be disqualified at the discretion of the Superintendents and/or judges.
3. If non-original work is used, member must state source of piece being recited.
4. Illustrated speeches use props or visual aids.
5. No parent or supervising adults will be permitted in the staging areas or to assist with equipment being used in the presentation. 4-H Show official assistance may be requested prior to contest.
6. No live animals are allowed in illustrated speeches due to restrictions on certain animals entering the building.
7. The content of any 4-H presentation does not necessarily reflect the beliefs or views of the University of Illinois Extension 4-H program.
8. 4-Hers must be enrolled in Public Presentations to be eligible to receive 4-H premiums and to advance to the State Public Speaking Contest.

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**50501 FORMAL SPEECH—ORIGINAL** - Formal Speeches share the presenter's own unique view and are intended to motivate, persuade, or inform an audience and may include a call to action. Youth deliver a speech on any topic they wish (Original Oratory). Note cards are allowed, but props are not permitted in this class. These must be self-written, and you have 4-8 minutes to present.

**50502 FORMAL SPEECH—TOPICAL** - Formal Speeches share the presenter's own unique view and are intended to motivate, persuade, or inform an audience and may include a call to action. Note cards are allowed, but props are not permitted in this class. These must be self-written, and you have 4-8 minutes to present. Youth deliver a speech on any one of these four topics on which to speak (Topical Response):

Welcome to the Digital Age

What is My Connection to the Global Community?

Power: Who Has It, Who Doesn't, and Does It Matter?

If I Could See tomorrow...

**50503 ILLUSTRATED SPEECH** - Illustrated Speeches may be used to inform, persuade, or motivate the audience while using a visual aid. Visual aids may be two dimensional, three-dimensional, or digital. Youth may include audience participation. Digital visual aids must be stored on a USB flash drive. Illustrated speeches may be: How-to demonstrations which show the audience how to do something; Object lessons which use objects as metaphors to share a message; Educational models where drawings or diagrams help explain a topic. Note cards are allowed, and illustrations are required in this class. These must be self-written, and you have 4-8 minutes to present.

**50504 ORIGINAL WORKS—INDIVIDUAL** - Original works must be written entirely by the presenter. Manuscripts must be sent in advance of the contest to [girone1@illinois.edu](mailto:girone1@illinois.edu). Presentations may be designed for TV, radio, or online media and must be presented live. The types of entries could include: Prose and Short Stories; Poetry; Broadcast Media Program; Theatrical; Combined Program: Combine any number of the above elements along with other creative presentation forms. Note cards are allowed, and props and costumes are also allowed in this class. You have 4-8 minutes to present.

All 4-Hers selected to take an exhibit(s) to the State Fair must complete a State Fair Exhibit slip (one for each exhibit selected) and turn it into Katharine. If planning to take an exhibit to State Fair, he/she must also attend the State Fair Orientation via Zoom.

## Public Presentations Continued...

**50505 ORIGINAL WORKS—TEAM** - Original works must be written entirely by the presenter and presented as a 2-person team. Manuscripts must be sent in advance of the contest to [girone1@illinois.edu](mailto:girone1@illinois.edu). Presentations may be designed for TV, radio, or online media and must be presented live. The types of entries could include: Prose and Short Stories; Poetry; Broadcast Media Program; Theatrical; Combined Program: Combine any number of the above elements along with other creative presentation forms. Note cards are allowed, and props and costumes are also allowed in this class. You have 4-8 minutes to present.

**50506 ORAL INTERPRETATION—INDIVIDUAL** - Presentations in Oral Interpretation must be published works, and manuscripts or transcripts must be submitted prior to the event to [girone1@illinois.edu](mailto:girone1@illinois.edu). The types of entries could include: Prose and Short Stories; Poetry; Theatrical Interpretation; Published Speech Recitation: Excerpt from a spoken presentation delivered by a public figure, such as Winston Churchill, Dr. Martin Luther King, Jr., or Maya Angelou; Combined Program: Combine any number of the above elements along with other creative presentation forms. Props and costumes are allowed in this class, and you have 4-8 minutes to present.

**50507 ORAL INTERPRETATION—TEAM** - Presentations in Oral Interpretation must be published works, and manuscripts or transcripts must be submitted prior to the event to [girone1@illinois.edu](mailto:girone1@illinois.edu). They will be presented as a 2-person team. The types of entries could include: Prose and Short Stories; Poetry; Theatrical Interpretation; Published Speech Recitation: Excerpt from a spoken presentation delivered by a public figure, such as Winston Churchill, Dr. Martin Luther King, Jr., or Maya Angelou; Combined Program: Combine any number of the above elements along with other creative presentation forms. Props and costumes are allowed in this class, and you have 4-8 minutes to present.

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## Department F—Foods & Nutrition

SUPERINTENDENTS — Kathy Meier, Tremont, 309-231 -2607

Liz Meier, Morton, 309-231-0738

**State Fair** - Classes with numbers in the 50,000s are eligible for State Fair.

### General Foods Rules

1. All exhibits are conference judged for the 4-H Show.
2. Limited to one exhibit per class.
3. Foods should be placed on a disposable plate inside a zip-sealing, clear plastic bag.
4. Foods containing meat or uncooked egg are not allowed in any class.
5. No purchased decorations allowed in cake decorating classes. All decorations should be edible.
6. Please note each class's requirements for recipes and activities. Both items should be either hand written or typed.
7. Recipes are only required when modifications have been made to the original recipe. (i.e. Gluten-free Flour is used in place of all-purpose)

**50200 4-H COOKING 101** - *Using the recipes included in the project manual*, prepare an exhibit of 3 cereal marshmallow bars; **OR** ¼ of 8" square or round coffeecake; **OR** 3 cookies. No icing should be on any products. If you make changes to the recipe, bring a copy of the recipe with your changes. Bars, coffeecake, or cookies should be displayed on a disposable plate placed in a zip-sealing plastic bag. *In addition to your food exhibit*, complete the *What's on Your Plate? Activity* on pages 10-11 in the 4-H Cooking 101 project manual. Bring a document with printed pictures of your 3 or more plates and the answers to questions 1-7 to remain on display with your exhibit. The words on the plates must be legible and clearly visible in the picture. Pictures, graphics or photos are acceptable.

**50201 4-H COOKING 201** - *Using the recipes included in the project manual*, prepare an exhibit of 3 cheese muffins; **OR** 3 scones; **OR** ½ loaf (9" x 5") of basic nut bread. If you make changes to the recipe, bring a copy of the recipe with your changes. Bread, muffins, or scones should be displayed on a disposable plate placed in a zip-sealing plastic bag. *In addition to your food exhibit*, complete *Experiment with Meal Planning Activity* on page 91 in the 4-H Cooking 201 project manual. Bring either page 91 with your completed answers or a document with the answers to remain on display with your exhibit along with a picture of the meal you prepared. You do **not** need to complete the Challenge Yourself section on page 91.

**50202 4-H COOKING 301** - *Using the recipes included in the project manual*, prepare an exhibit of 3 dinner rolls; **OR** loaf of yeast bread; **OR** 1 tea ring; **OR** 3 sweet rolls; **OR** one layer of a Rich White Cake or Rich Chocolate Cake, top side up (*without frosting*). If icing is used on the tea ring or sweet rolls, the recipe for the icing must also come from the book. The yeast bread/roll dough may be prepared in a bread making machine; however prepared mixes are not permitted. If you make changes to the recipe, bring a copy of the recipe with your changes. Display exhibit on a disposable plate or pie tin and place in a zip-sealing plastic bag. *In addition to your food exhibit*, complete one of the six experiments: *Experiment with Flour* p. 33-34, *Experiment with Kneading* p. 35-36, *Experiment with Yeast* p. 37-38 or 39, *Experiment with Butter* p. 62-63 or *Experiment with Cheese* p. 104-105. Bring a document with a printed picture of your experiment and the answers to the experiment questions to remain on display with your exhibit.

**50203 4-H COOKING 401** - *Using the recipes included in the project manual*, prepare an exhibit of ¼ of a 15" x 10" loaf of focaccia bread (do not include dipping oil); **OR** one baked pie shell – traditional, oil, or whole wheat (no graham cracker); **OR** ¼ Golden Sponge Cake, top side up, without frosting; **OR** ½ loaf French Bread. If you make changes to the recipe, bring a copy of the recipe with your changes. Display exhibit on a disposable plate and place in a zip-sealing plastic bag. *In addition to your food exhibit*, pick one of the recipes from Cooking 401 that is not a choice for exhibit. Make the recipe and take a picture of the results. Bring a document with a printed picture of the food you made from the recipe and the answers to the following two questions: 1.) If you made this recipe again, what would you do differently? 2.) What did you learn that can help you in other ways besides preparing food?

**1501 NSF 4-H COOKING 401 CANDYMAKING** - Exhibit 5 pieces of Classic Chocolate Fudge **OR** Caramels **OR** Toffee **OR** Microwave Marshmallow Fudge **OR** Microwave Peanut Brittle using the recipes in your 4-H manual. If you make changes to the recipe, bring a copy of the recipe with your changes. Display exhibit on a disposable plate and place in a zip-sealing plastic bag.

## Food Science

*Exhibitors must be enrolled in a Food Science project.*

**50204 FOOD SCIENCE 1-4** - Prepare a display, digital presentation, or poster on one of the food science experiments from the manual that you completed. Share all of the following: 1) the food science question you investigated; 2) process used to conduct the experiment; 3) results and observations; 4) what you learned; 5) how you have applied this information. You must furnish any equipment you need for the exhibit. Internet service is not provided. All exhibits must include something visual, such as a printed copy of a digital presentation. Electronic equipment will only be used during your judging time and will not remain on display during the exhibit period.

All 4-Hers selected to take an exhibit(s) to the State Fair must complete a State Fair Exhibit slip (one for each exhibit selected) and turn it into Katharine. If planning to take an exhibit to State Fair, he/she must also attend the State Fair Orientation via Zoom.



Illinois Extension | Fulton-Mason-Peoria-Tazewell Unit

## Food Decorating

*In Fair Entry, these classes are listed under Visual Arts. Exhibitors must be enrolled in the Food Decorating project.*

**50332 FOOD DECORATING BEGINNING** - Exhibit a decorated cake, four cupcakes, or four decorated cookies using a minimum of four different techniques. Display on a cake board or foil covered heavy card board.

**50333 FOOD DECORATING INTERMEDIATE** - Exhibit a decorated cake, four cupcakes, or four decorated cookies, using a minimum of five Level 2 techniques. Display on a cake board or foil covered heavy card board.

**50334 FOOD DECORATING ADVANCED** - Exhibit a decorated, stacked and/or tiered cake, using a minimum of four Level 3 techniques. Display on a cake board or foil covered heavy card board.

**50335 FOOD DECORATING MASTER** - Exhibit an original design decorated cake using more than five techniques. Include a one-page written description of your project, including goals, plans, accomplishments, and evaluation of results AND up to four pictures of your accomplishments. Display on a cake board or foil covered heavy card board.

## Other Food Exhibits

**50206 SPORTS NUTRITION** - Prepare a display, digital presentation, or poster on one of the activity chapters in the manual that you completed. The activity chapters are listed by page number in the table of contents. Your exhibit should include, at minimum, information on one physical fitness component and one food/recipe component from the activity chapter. The exhibit should include the project manual with the pages of the activity completed. You may also include live demonstration of physical activities. Do not bring food made using the recipes, but consider adding pictures of the completed recipes to your exhibit. You must furnish any equipment you need for the exhibit. Internet service is not provided. All exhibits must include something visual, such as a printed copy of a digital presentation. Electronic equipment will only be used during your judging time and will not remain on display during the exhibit period.

Examples for Activity 1—

Example A: Make a video of yourself practicing flexibility, strength and endurance physical fitness activities and making pasta salad with different vegetable, pasta and dressing ideas. Bring a screen shot and brief description of your video to leave on display.

Example B: Make a poster of pictures of flexibility, strength and endurance physical fitness activities and information on the results of making the spinach and mandarin orange salad. Include answers to the questions in the book.

**50210 FOODS NUTRITION READY4LIFE CHALLENGE** – Open to 11 to 18 year olds (4-H age) enrolled in any Foods project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50211 FOODS INNOVATION CLASS** – Open to youth enrolled in enrolled in any Foods project. Demonstrate the skills and knowledge you have gained through this project. The exhibit may include, but isn't limited to, original recipes, results of experiments not in the Foods project books, variations on recipes or experimenting with unique cooking or baking methods. See State Fair Rules on page 8.

**50400 FOODS MAKER** See description on page 6

All 4-Hers selected to take an exhibit(s) to the State Fair must complete a State Fair Exhibit slip (one for each exhibit selected) and turn it into Katharine. If planning to take an exhibit to State Fair, he/she must also attend the State Fair Orientation via Zoom.

## Food Preservation

All preserved products should be prepared and processed according to the current USDA/Extension information. USDA information on preserving food, including recipes, can be found at: [www.homefoodpreservation.com](http://www.homefoodpreservation.com) or [web.extension.illinois.edu/foodpreservation/](http://web.extension.illinois.edu/foodpreservation/). Recipes must be processed in a water-bath or pressure canner.

All food exhibits must be labeled with: 1) The name of the food; 2) The date preserved; 3) Appropriate method(s) of food preservation (For canned projects: boiling water bath or pressure canner; For drying projects: Specify equipment used (food dehydrator, oven, etc.))

Examples:

Strawberry jam, boiling water bath. July 13, 2014.

Green beans, pressure canner. July 13, 2014.

Beef jerky, food dehydrator and oven. July 13, 2014.

**All food exhibits must be accompanied with the recipe(s)** – typed or written, with the source of the recipe (s) listed.

**Required Recipes and Sources for Food Preservation Exhibits** – ALL food preservation recipes must be from an approved source. Those sources are: PUT IT UP! Food Preservation for Youth manuals; U.S. Department of Agriculture (USDA); National Center for Home Food Preservation; Ball/Kerr Canning (recipes after 1985); Mrs. Wages. **DO NOT BRING RECIPES FROM:** Magazine or newspaper clippings, Pinterest (unless it is from a source listed above), Grandma's or a recipe from a family member or friend without a source, Cookbooks (excluding the Ball, Kerr and Put It Up! book).

**Canning Equipment Requirements:** All canned products must be canned in clear, standard jars in good condition (no chips or cracks). Jars must be sealed using two-piece canning lids (flat lid and band). Must use a new, unused flat lid. Bands must not be rusty or severely worn.

**50208 FOOD PRESERVATION** - Prepare an exhibit using ONE of the following food preservation methods: canning; freezing; drying; pickles/relishes; jams, jellies and preserves OR a combination of these (see Preservation Combination option below), excluding Freezing. **No freezer jam exhibits will be allowed for Freezing; Jams, Jellies, and Preserves; or for the Preservation Combination options.**

- ◆ Canning – The exhibit should include two different canned foods in appropriate jars for the products. Food may be fruit, vegetable, or tomato product (i.e. salsa, juice, etc.).
- ◆ Freezing – Prepare a nutrition display that illustrates a freezing principle. There is NOT a food exhibit option for this preservation method.
- ◆ Drying – Exhibit two (2) different dried foods packed in plastic food storage bags. Choose from fruit, vegetable, fruit leather or meat jerky.
- ◆ Pickles and Relishes – Exhibit two pint jars of different recipes of pickles and/or relishes.
- ◆ Jams, Jellies, and Preserves – Exhibit half-pint jars of two different jams, jellies, and/or preserves.
- ◆ Preservation Combination – Exhibit two different preserved food products, excluding Freezing, in appropriate jars/packaging (drying). For example, exhibit 1 jar of tomatoes (Canning) and 1 half-pint of jelly (Jams, Jellies, and Preserves).



# Department HF—Home & Family Resources

SUPERINTENDENT — Dina Janssen, Hanna City, 309-565-9985

**State Fair** - Classes with numbers in the 50,000s are eligible for State Fair.

## General Home & Family Rules

1. All exhibits are conference judged for the 4-H Show.
2. Table top displays are limited to 2' wide x 15" deep and maximum poster size is 22" x 30"; unless specifically noted in the class description. Some Interior Design classes have different size requirements.
3. Limited to one exhibit per class.
4. Posters must be prepared to hang.

## Collectibles

**1601 NSF COLLECTIBLES LEVEL 1** - 8 & 9 year olds (4-H age). Bring your completed project book, and display a portion of your collection (of 2 or more items) that does not exceed the size limits for this department. Be prepared to talk about the collection, such as why you started it, your goals for the collection, how you find more to add to your collection, etc. Include a card or table tent that includes a title for your collection. Size limited to 2' wide x 15" deep.

**1602 NSF COLLECTIBLES LEVEL 2** - 10 to 12 year olds (4-H age). Bring your completed project book, and display a portion of your collection (of 2 or more items) that does not exceed the size limits for this department. Be prepared to talk about the collection, such as why you started it, your goals for the collection, how you find more to add to your collection, etc. Include a card or table tent that includes a title for your collection. Size limited to 2' wide x 15" deep.

**1603 NSF COLLECTIBLES LEVEL 3** - 13 and older (4-H age). Bring your completed project book, and display a portion of your collection (of 2 or more items) that does not exceed the size limits for this department. Be prepared to talk about the collection, such as why you started it, your goals for the collection, how you find more to add to your collection, etc. Include a card or table tent that includes a title for your collection. Size limited to 2' wide x 15" deep.

## Exploratory

**1605 NSF EXPLORATORY - WELCOME TO 4-H** - Youth ages 8–10 (4-H age) may exhibit a display on one of the following topics from the project book: Windowsill Gardening; 4-H Animals; 4-H Family; **OR** Coat of Arms.

## Family Heritage

**50197 FAMILY HERITAGE** - Prepare an exhibit of items, pictures, maps, charts, slides/tapes, drawings, illustrations, writings or displays that depict the heritage of the member's family or community or 4-H history. Please note: Exhibits are entered at 4-H's own risk. 4-H is not responsible for loss or damage to family heirloom items or any items in this division. Displays should not be larger than 22" x 28" wide. If the size needs to be a different size because the historical item is larger than 22"x28" please contact the superintendent for approval.

**50199 FAMILY HERITAGE READY4LIFE CHALLENGE** - Open to 11- to 18-year-olds enrolled in any Family Heritage project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 FAMILY HERITAGE MAKER** See description on page 6

## Child Development

**50141 CHILD DEVELOPMENT** - Exhibit one of the following class options:

Child Development 1: Infants and Toddlers -Prepare a display focusing on any activity related to the child development project **OR** prepare a display focusing on a topic related to child care of this age group such as selecting age appropriate activities, explaining child behavior, and/or recognizing safety concerns.. Demonstrate the skills and knowledge you have gained through the child development project you studied. Include a list of resources you used to learn more about child development, such as mentors, books, articles, or websites. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. For safety reasons, exhibits cannot include glass, syringes with needles or any other sharp objects.

**50142 CHILD DEVELOPMENT READY4LIFE CHALLENGE** - Open to 11- to 18-year-olds enrolled in the Child Development project .Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 CHILD DEVELOPMENT MAKER** See description on page 6

## Health

**50226 HEALTH 1** – Select 4 First Aid Skills and complete the activities for that section. Bring the project book and be prepared to discuss the completed sections. Exhibit a family first aid kit and be prepared to explain what each item is used for.

**50227 HEALTH 2** – Select 4 Staying Healthy skills and complete the activities for that section. Bring the project book and be prepared to discuss the completed sections. Exhibit a “smarts” project as explained in the project manual.

**50228 HEALTH 3** – Select 4 Keeping Fit skills and complete the activities for that section. Bring the project book and be prepared to discuss the completed sections. Exhibit a poster or display on one of the Keeping Fit Skills.

**50229 HEALTH INNOVATION CLASS** - Open to youth enrolled in Health project. Demonstrate the skills and knowledge you have gained through this project. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. See State Fair Rule #11 on page 8.

**50231 HEALTH READY4LIFE CHALLENGE** – Open to 11 to 18 year olds (4-H age) enrolled in Health project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 HEALTH MAKER** See description on page 6

All 4-Hers selected to take an exhibit(s) to the State Fair must complete a State Fair Exhibit slip (one for each exhibit selected) and turn it into Katharine. If planning to take an exhibit to State Fair, he/she must also attend the State Fair Orientation via Zoom.

## College & Career Readiness

**50365 BUILD YOUR FUTURE** - Develop a Career portfolio which includes the items listed below. Members are encouraged to spend more than one year involved in this project so they have time to thoroughly explore the learning modules and develop a greater understanding of planning and preparing for their future and develop a comprehensive career planning portfolio. The original OR photocopies of the completed activities from the project manual should be included in the portfolio. Each year enrolled in the project should build on previous year's learning experiences.

**FIRST YEAR** – Complete a minimum of Activities 1-4 from the Build Your Future project manual which includes: Skills...Choices...Careers; Making Career Connections; Build Your Future Through Portfolios; and Education Pay\$.

**SECOND YEAR** – Complete a minimum of Activities 5-7 from the Build Your Future project manual which includes: Career FUNds; Turn Your 4-H Passion Into Profit; and Pounding the Pavement.

**THIRD YEAR** – Complete a minimum of Activities 8-9 from the Build Your Future project manual which includes: Putting the Pieces Together: Goals for the Future; and Pathways to Success.

**50366 COLLEGE & CAREER READY4LIFE CHALLENGE** – Open to 11 to 18 year olds (4-H age) enrolled in the College & Career project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 COLLEGE & CAREER MAKER** See description on page 6

## Consumer Education

**50168 MY FINANCIAL FUTURE—BEGINNER** - Develop a Financial Planning portfolio which includes the items listed below. This project can be completed all in one year; or a member may take several years to explore each of the activities and develop a more detailed financial plan. The original OR photocopies of the completed activities from the project manual should be included in the portfolio. Each year enrolled in the project should build on previous year experiences.

**FIRST YEAR** – Complete a minimum of Activities 1-6 from the My Financial Future – Beginner project manual which includes: Who Needs This?; Let's get SMART; Bringing Home the Bacon; Managing Your Money Flow; My Money Personality; and Money Decisions.

**SECOND YEAR & BEYOND** – Complete a minimum of Activities 7-11 from the My Financial Future – Beginner project manual which includes: Banking your \$\$\$\$; Charging it Up; Check it Out; Better than a Piggy Bank!; and My Work; My Future.

**50169 MY FINANCIAL FUTURE—ADVANCED** - Building on your previous work in My Financial Future – Beginner project, continue adding to your Financial Planning portfolio which includes the items listed below. Members are encouraged to spend more than one year involved in this project so they have time to thoroughly explore the learning modules and develop a greater understanding of financial literacy, planning for their future, and develop a comprehensive career and financial planning portfolio. The original OR photocopies of the completed activities from the project manual should be included in the portfolio. Each year enrolled in the project should build on previous year's learning experiences.

**FIRST YEAR** – Complete a minimum of two activities from Module 1: Earning Income and Career Planning and Module 2: Organizing Your Flow.

**SECOND YEAR** – Complete all activities not previously completed in Module 1: Earning Income and Career Planning and Module 2: Organizing Your Flow; **AND** a minimum of two activities from Module 3: Working with Banks and Credit Unions: Bank on It and Module 4: Making Your \$ Work 4 U.

**THIRD YEAR & BEYOND** – Complete all activities not previously completed in Module 3: Working with Banks and Credit Unions: Bank on It and Module 4: Making Your \$ Work 4 U; **AND** a minimum of two activities from Module 5: Credit and Consumer Breadcrumbs.

## Consumer Education Continued

**1604 NSF ENTREPRENEURSHIP** – Exhibit a binder portfolio or display that includes the results of at least two completed activities from each year exhibitor has been enrolled in the project, “BE THE E!”. Completed activities from previous years should be included. Use of page protectors is recommended.

**50167 CONSUMER ED READY4LIFE CHALLENGE** – Open to 11 to 18 year olds (4-H age) enrolled in any Consumer Ed project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 CONSUMER ED MAKER** See description on page 6

## Interior Design

**50242 DESIGN DECISIONS-BEGINNING** - Any exhibit must have been created or redesigned by the exhibitor as part of their current Interior Design 4-H project. Exhibitors should be knowledgeable about various aspects of the project. Exhibits could include items such as, but not limited to, comparison studies of different products or techniques; made accessories, wall-hangings, window coverings, or furniture items; refinished or redesigned furniture; or a plan to solve some type of interior design problem. Exhibit should be appropriate to the exhibitor’s age, skills and ability in this project.

**50243 DESIGN DECISIONS-INTERMEDIATE** - Any exhibit must have been created or redesigned by the exhibitor as part of their current Interior Design 4-H project. Exhibitors should be knowledgeable about various aspects of the project. Exhibits could include items such as, but not limited to, comparison studies of different products or techniques; made accessories, wall-hangings, window coverings, or furniture items; refinished or redesigned furniture; or a plan to solve some type of interior design problem. Exhibit should be appropriate to the exhibitor’s age, skills and ability in this project.

**50244 DESIGN DECISIONS-ADVANCED** - Any exhibit must have been created or redesigned by the exhibitor as part of their current Interior Design 4-H project. Exhibitors should be knowledgeable about various aspects of the project. Exhibits could include items such as, but not limited to, comparison studies of different products or techniques; made accessories, wall-hangings, window coverings, or furniture items; refinished or redesigned furniture; or a plan to solve some type of interior design problem. Exhibit should be appropriate to the exhibitor’s age, skills and ability in this project.

**50245 INTERIOR DESIGN INNOVATION CLASS** - Open to youth enrolled in Interior Design project. Demonstrate the skills and knowledge you have gained through this project. The exhibit may include, but isn’t limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. See State Fair Rules on page 8.

**50247 INTERIOR DESIGN READY4LIFE CHALLENGE** – Open to 11 to 18 year olds (4-H age) enrolled in Interior Design project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 INTERIOR DESIGN MAKER** See description on page 6

All 4-Hers selected to take an exhibit(s) to the State Fair must complete a State Fair Exhibit slip (one for each exhibit selected) and turn it into Katharine. If planning to take an exhibit to State Fair, he/she must also attend the State Fair Orientation via Zoom.

# Department MSE—Mechanical Sciences & Energy

SUPERINTENDENTS — Gene Nafziger, Minier, 309-392-2518  
Keith & Becky Hoerr, Pekin, 309-657-7836

**State Fair** - Classes with numbers in the 50,000s are eligible for State Fair.

## General Mechanical Sciences Rules

1. All exhibits are conference judged for the 4-H Show.
2. Table top displays are limited to 2' wide x 15" deep and maximum poster size is 22" x 30"; unless specifically noted in the project description. Rockets are allowed 3'x3' table space. Rockets over 4' tall may be placed on the floor. Woodworking exhibits larger than 3' x 3' or 4' tall will be placed on the floor.
3. All rockets should be displayed on a stable launch pad, no engine.
4. Limited to one exhibit per class.
5. Electricity, internet connection, or computers will NOT be provided for any exhibits.

## Aerospace

**50130(a) BEGINNING AEROSPACE** (First and second year) - Exhibit one model rocket assembled by the member, ready to launch, with pad (electrical current, engine and launch controller should NOT be present). The exhibit will be a static display. The model rocket should be in good flying condition. DO NOT include the rocket engine with your exhibit. Attach the printed directions for construction of the rocket. Modelers are strongly encouraged to select rocket kits with wooden fins (not plastic), as well as kits which require the construction of the engine mounting system. (Tazewell Extension office has appropriate first year rocket kits available for sale.)

**50130(b) INTERMEDIATE AEROSPACE** (Third thru sixth year) - Exhibit one model rocket assembled by the member, ready to launch, with pad (electrical current, engine and launch controller should NOT be present). The exhibit will be a static display. The model rocket should be in good flying condition. DO NOT include the rocket engine with your exhibit. Attach the printed directions for construction of the rocket. Modelers should select rocket kits that are level 2 or higher in modeling skill. Rocket kits should preferably have wooden fins and fins should be sanded on the leading edge of all fins. Non-wooden fins are acceptable on rockets of level 3 skill level and above but MUST NOT be of a pre-finished type. On a 4 x 6 card, explain improvements made over last year's model.

**50130(c) ADVANCED AEROSPACE** (Seventh or more years) - Exhibit one model rocket assembled by the member, ready to launch, with pad (electrical current, engine and launch controller should NOT be present). The exhibit will be a static display. The model rocket should be in good flying condition. DO NOT include the rocket engine with your exhibit. Attach the printed directions for construction of the rocket. Modelers should select rocket kits that are level 3 or higher in modeling skill or be of your own design. Self-designed rockets should attempt to achieve some type of scientific purpose. Non-wooden fins are acceptable on rockets of level 3 skill level or higher but MUST NOT be of a pre-finished type. On a 4 x 6 card, explain improvements made over last year's model.

**50131 AEROSPACE DISPLAY** - Any exhibit related to aerospace that does not fit into the other Aerospace classes. This may be an experimental or educational poster or display. Include an explanation of the display for public understanding.

**50133 AEROSPACE READY4LIFE CHALLENGE** – Open to 11 to 18 year olds (4-H age) enrolled in any Aerospace project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 AEROSPACE MAKER** See description on page 6

## Bicycle

**1701 NSF BICYCLE 1** - Exhibitors will draw **three** situations from a bag that relate to activities from Level 1 and **discuss/explain all three** with the judge. Situations may include: *Selecting bicycle safety equipment; Demonstrate how to fit a helmet; Identify bike parts and their function; Selecting the right size bike; How to check bicycle tires, brakes and chains; Recognizing traffic signs and their meaning; General discussion of bicycling hazards; and Items to consider when planning a bike trip.* **Exhibitors do NOT bring their bicycle for judging.**

**1702 NSF BICYCLE 2** - Exhibitors will draw **three** situations from a bag that relate to activities from Level 2 and **discuss/explain all three** with the judge. Situations may include: *Factors to consider when choosing a bike; Comparing tire pressure, valve type and tread; Steps in fixing a flat tire; Steps to follow when cleaning, lubricating and replacing a bike chain; Evaluating the braking system on a bicycle; Factors to consider when mapping out a bike route; Rules for smart bike riding; and Planning a menu for an all day bike ride.* **Exhibitors do NOT bring their bicycle for judging.**

**1703 NSF BICYCLE READY4LIFE CHALLENGE** – Open to 11 to 18 year olds (4-H age) enrolled in Bicycle project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 BICYCLE MAKER** See description on page 6

## Electricity

**50177 ELECTRICITY 1** - (May only be battery-powered projects using battery components and wiring). Exhibit a momentary switch, simple switch, basic circuit, electromagnet, galvanometer, OR an electric motor. All projects must include a report explaining how the project was constructed and the principles demonstrated. Recommendations can be found on the website. Projects using paper clips, cardboard, thumbtacks, & brads are not eligible for state fair exhibits in electricity. Members wishing to exhibit these types of projects should consider exhibiting in Junkdrawer Robotics 1 or 2.

**50178 ELECTRICITY 2** - (May only be battery-powered projects using battery components and wiring). Exhibit a circuit board demonstrating parallel and series switches, including a circuit diagram; 3-way or 4-way switch circuit using DC/battery; OR a basic electrical device (examples: rocket launcher, burglar alarm, etc.). All projects must include a report explaining how the project was constructed and the principles demonstrated. Recommendations can be found on the website. Projects using paper clips, cardboard, thumbtacks, & brads are not eligible for state fair exhibits in electricity. Members wishing to exhibit these types of projects should consider exhibiting in Junkdrawer Robotics 1 or 2.

**50179 ELECTRICITY 3** - Exhibit a 120V lighting fixture or other appliance which uses a switch; OR two electrical household circuits using 120V materials to comply with National Electrical Code, one with a simple on/off switch to control bulb, and one using 3-way switches to control light from two locations; OR other project which demonstrates principles in the Wired for Power book. All electricity projects must include a report, explaining how the project was constructed, and principles for its operation. Recommendations can be found on the website.

**1704 NSF ELECTRICITY 4** - Exhibit any electronic or solid state appliance. Exhibitor must be able to explain how the project was constructed, how it is to be used and how it works. When project is being constructed, general safety and workmanship should be considered.

**50181 ELECTRICITY READY4LIFE CHALLENGE** – Open to 11 to 18 year olds (4-H age) enrolled in any Electricity project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 ELECTRICITY MAKER** See description on page 6

## Robotics

**NOTE:** If applicable for their class and display, exhibitors must bring their own computers for demonstration purposes; computers will not be provided. Internet access will not be available. Exhibits in classes 50284, 50285, or 50286 are designed to be used with LEGO Mindstorms (NXT or EV3). Any other programmable robot kit such as Arduimo or Raspberry Pi, should be exhibited under Free Range Robotic Class (50290), Innovation Class (50292) or Ready4Life Challenge Class (50293).

**1705 NSF ROBOTICS 1: BEGINNING** - Exhibitors should complete Activities 1-6. Exhibitors will design, build and program a robot that can autonomously follow a predetermined path that changes direction at least 4 times during a single run. They will bring their Robotics Notebook to share what they learned about the engineering design process and programming.

**50285 ROBOTICS 1: INTERMEDIATE** - Exhibitors should complete Activities 7-12. Exhibitors will design, build and program a robot that uses at least one sensor to autonomously follow a path, respond to, and or avoid obstacles. Exhibitors in this class must use at least one sensor in their robot design. They will bring their Robotics Notebook to share what they learned about the engineering design process and programming.

**50286 ROBOTICS 2** - Exhibitors should complete Activities 1-7. Exhibitors will design, build and program a robot that uses sensors and programming to complete one of the provided challenges. They will bring their robot and Robotics Notebook to share changes they made to the robot and/or program along the way, and to describe their experience with completing the challenge.

**50292 ROBOTICS INNOVATION OPEN SOURCE** - Open to youth enrolled in Robotics 3, but may also include youth in Robotics 1 or 2 if the exhibits meets the guidelines. Exhibit an original robot, either homemade or a kit that does not fall under Robotics 1 or 2 that can complete a task using MULTIPLE sensors. If a robot kit is used, then some parts of the robot must be built using other components such as wood, plastic or metal. The robot can include any types of motors, pneumatics or sensors. The Innovation class can also be used for LEGO Mindstorms or Vex kits where the exhibit does not fall under Robotics 1 or 2 exhibit option. Autonomous control of the robot may also be achieved using an "open source" platform such as Arduino or Raspberry Pi and can be programmed using a coding language that is publicly available. Exhibitors in Robotics Innovation/Open Source class must bring a detailed engineering notebook that describes how the exhibitor designed, built and programmed the exhibit.

**Junk Drawer Robotics:** All exhibits should be original designs made with everyday objects and materials. Exhibits with purchased kits will not be accepted. Exhibitors are also required to bring their Junk Drawer Robotics Youth Robotics Notebook with the sections completed for the project they are exhibiting, including the sections leading up to the activity they are exhibiting. For example, if a youth is bringing Activity E from Junk Drawer Level 1, they should have robotics notebook sections A-E completed.

**1706 NSF JUNK DRAWER ROBOTICS 1** – Exhibit any item from the "To Make" activity from the Junk Drawer Robotics Level 1 Book. Be sure all robotics notebook sections within the module being exhibited are filled in.

**50288 JUNK DRAWER ROBOTICS 2** – Exhibit any item from the "To Make" activity from the Junk Drawer Robotics Level 2 Book. Be sure all robotics notebook sections within the module being exhibited are filled in.

**50289 JUNK DRAWER ROBOTICS 3** – Exhibit any item from the "To Make" activity from the Junk Drawer Robotics Level 3 Book. Be sure all robotics notebook sections within the module being exhibited are filled in.

**50293 ROBOTICS READY4LIFE CHALLENGE** – Open to 11 to 18 year olds (4-H age) enrolled in any Robotics project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 ROBOTICS MAKER** See description on page 6

## Small Engines

*Small Engine displays must be no larger than 4' x 4' display board. Exhibits must be portable. No complete engines, lawn tractors, tillers, chainsaws, etc. are permitted for display. No electrical power is available for displays/exhibits.*

**50294 SMALL ENGINES 1-3** - Exhibit a display, selecting one of the following items:

**Ignition System:** Identify the parts of the Ignition System and explain how magnetic energy is produced through the ignition system to ignite the spark plug.

**Compression System:** Explain how heat energy is produced by an engine and converted into mechanical energy.

**Heat Transfer:** Explain how heat is transferred through the cooling and lubrication system of an air cooled or water cooled engine.

**Filter Maintenance:** Explain the proper maintenance and cleaning of the air, fuel and oil filters of an engine.

**What does a serial number reveal?:** Explain the various information that can be learned from the serial number or identification number stamped on the shroud of a Briggs & Stratton engine.

**Tools to do the job:** Identify & explain the function (s) of different specialty tools needed for small engine work.

**Experimentation:** Explain through illustration an experiment you conducted from the project manual showing the results of your work.

**50297 SMALL ENGINES READY4LIFE CHALLENGE** - Open to 11 to 18 year olds (4-H age) enrolled in the Small Engines project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 SMALL ENGINES MAKER** See description on page 6

All 4-Hers selected to take an exhibit(s) to the State Fair must complete a State Fair Exhibit slip (one for each exhibit selected) and turn it into Katharine. If planning to take an exhibit to State Fair, he/she must also attend the State Fair Orientation via Zoom.

## Technologies: Drone Technology

*Choose one of the following classes based on your interest and skill level.*

**1707 NSF UAV DISPLAY** - Prepare a display related to the Drones/UAV project on the topic of your choosing. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. Non-UAV/ Drone projects should not be entered in this class.

**1708 NSF UAV UNMANNED AERIAL SYSTEMS** - Exhibit one Unmanned Aerial Vehicle and associated system assembled or made by the member. UAV or Drone exhibits in this class must be either originally designed or built from a kit of reconfigurable parts and components. These displays are limited to multicopters (tri, quad, hex, and octocopters), as well as FPV airplanes and flying wings with wingspans up to 36". The UAV MUST have a Flight Controller and utilize a camera/video transmission system. The exhibit will be a static display. The Drone should be in good flying condition with batteries fully charged, and all UAS components (including Video System) ready to demonstrate. DO NOT display your UAV with the propellers on, but rather on the table to the side of your UAV. The Drone will not be flown unless the weather permits, and flights have been approved by the local FAA/Air Traffic Control Tower. Attach the printed directions of the UAV if any were used.

## Technologies: Drone Technology Continued

**1709 NSF UAV Ready4Life Challenge** - Open to 11 to 18 year olds (4-H age) enrolled in any UAV project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 UAV MAKER** See description on page 6

## Tractor

**50306 TRACTOR A** – Exhibit a display or poster that illustrates one of the following topics: tractor safety; care and maintenance; the tractor as a valuable farm machine; or an activity listed in project manual.

**50307 TRACTOR B** – Exhibit a display or poster that illustrates one of the following topics: cause and prevention of rollovers, diagram how an air cleaner works, diagram & identify an engine cooling system, regulations for battery & oil disposal, or another activity listed in the 4-H project manual.

**50308 TRACTOR C** – Exhibit a display or poster that illustrates one of the following topics: wagon and bin hazards, diagram and identify open and closed hydraulic systems, mower types and safety features conveyor types and safety features, or another activity listed in the 4-H project manual.

**50309 TRACTOR D** – Exhibit a display or poster that illustrates one of the following topics: method of winterizing a tractor, chemical uses and required safety equipment, parts and process of internal combustion engine, procedure for cleaning and flushing tractor radiator, or another activity.

**50310 TRACTOR INNOVATION CLASS** - Open to youth enrolled in any Tractor project. Demonstrate the skills and knowledge you have gained through this project. This could be related to, but not limited to, advancements in technology, enhancements to crop production, or a topic of interest to the member related to tractors or farm machinery. See State Fair Rules on page 8.

**50312 TRACTOR READY4LIFE CHALLENGE** – Open to 11 to 18 year olds (4-H age) enrolled in any Tractor project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 TRACTOR MAKER** See description on page 6

## Welding

**50353 WELDING** – This exhibit class is open to members who are in the 7 grade and higher. Exhibit one Arc weldment/item demonstrating the skill level of the exhibitor. Members new to the project should consider selecting a weldment from the suggested Weldment List found on page 53 of Arcs and Sparks (4-H 573 – Shielded Metal Arc Welding). This class is for industrial welding only. (Members that wish to use welding to create objects with an artistic appeal should consider enrolling in the 4-H Visual Arts - Metal project and consider entering those types of exhibits in the Visual Arts – Metal class.) Exhibits must be portable and cannot be exhibited on a trailer.

**50355 WELDING READY4LIFE CHALLENGE** – Open to 11 to 18 year olds (4-H age) enrolled in any Welding project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 WELDING MAKER** See description on page 6

## Woodworking

**50357 WOODWORKING 1** - Any item made of wood constructed or refinished by the member, appropriate for their age, skills and ability in this project. Exhibits must be portable and cannot be exhibited on a trailer. Precut kits assembled are NOT acceptable. Project suggestions: flower box, letter/napkin holder, picture frame or item of your choice.

**50358 WOODWORKING 2** - Any item made of wood constructed or refinished by the member, appropriate for their age, skills and ability in this project. Exhibits must be portable and cannot be exhibited on a trailer. Precut kits assembled are NOT acceptable. Project suggestions: Birdhouse, foot stool or item of your choice.

**50359 WOODWORKING 3** - Any item made of wood constructed or refinished by the member, appropriate for their age, skills and ability in this project. Pre-cut kits assembled by the member are not acceptable. Exhibits must be portable and cannot be exhibited on a trailer. Precut kits assembled are NOT acceptable. Project suggestions: Bookcase, jigsaw puzzle, box of many uses, or project of your choice.

**50360 WOODWORKING 4** - Any item made of wood constructed or refinished by the member, appropriate for their age, skills and ability in this project. Exhibits must be portable and cannot be exhibited on a trailer. Precut kits assembled are NOT acceptable. Project suggestions: step stool, chair, table hockey game or item of your choice.

**50362 WOODWORKING READY4LIFE CHALLENGE** – Open to 11 to 18 year olds (4-H age) enrolled in any Woodworking project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 WOODWORKING MAKER** See description on page 6

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## Department NRE—Natural Resources & Environment Animal Sciences

SUPERINTENDENTS — George Gerrietts, Green Valley, 309-696-7272      Kevin Kendregan, Delavan, 309-244-8515

**State Fair** - Classes with numbers in the 50,000s are eligible for State Fair.

### General Natural Resources & Animal Sciences Rules

1. All exhibits are conference judged for the 4-H Show.
2. Animal Science - all items in the display should be affixed to the display board. No additional items should be included.
3. Entomology and Geology - size and number of exhibit cases should relate appropriately to the number of specimens being displayed for a specified class. Cases should be no deeper than 4 inches. Exhibitors should note that Entomology exhibits may be placed upright for display.
4. Limited to one exhibit per class.
5. Live animals are NOT permitted as part of any exhibit.
6. All exhibits must have been created by the 4-Her during the current 4-H year.
7. Electricity and water are not available for these displays.
8. Entomology pins are available for purchase at the Tazewell Extension office.
9. Any 4-Her enrolled in any other Animal project: Beef, Sheep, Swine, Dairy, Horse, Goat, Rabbit, Poultry, Dog, or Cat, is eligible to exhibit a non-animal exhibit in the Animal Science class. Those projects are judged in this department NOT in the animals' department.

## Exploring Your Environment

**1801 NSF EXPLORING YOUR ENVIRONMENT 1 (ECOSYSTEM SERVICES)** – Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of natural and/or manmade environments, how humans affect the environment, or how the environment affects our lives. Include your project manual that documents activity recordkeeping, your answers to activity questions, and details the exhibitor's thoughts and ideas.

**1802 NSF EXPLORING YOUR ENVIRONMENT 2 (EARTH'S CAPACITY)** – Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of one of the following: stewardship of natural resources, investigating greenhouse effects on living organisms, methods of reducing or managing waste in your home or community, or calculating your ecological footprint. Include your project manual that documents activity recordkeeping, your answers to activity questions, and details the exhibitor's thoughts and ideas.

## Shooting Sports

Members must be a member of an approved 4-H Shooting Sports Club to exhibit. All exhibits should be posters or stand-alone items suitable for display to the general public. Stand-alone items have the intent to enhance the discipline such as a quiver, gun case, gun sling, locking cabinet, gun or target stand, sporting clays equipment wagon, etc. Exhibits deemed to be inappropriate by a superintendent will not be displayed.

NOTE: Shooting Sports Displays are prohibited from displaying the following:

- No arrow tips (including field points, hunting broadheads, etc.).
- No functional or non-functional bows that could be reassembled are allowed.
- No humanoid shaped targets or reference to paintball, laser tag, air-soft, or pointing of any type of firearm or bow toward another person is allowed.
- No display involving primarily tactical design firearms (i.e. AR platform or military type firearms)
- No reference or use of the word "weapon" should be used in a display
- Make sure there are no safety violations in your display. (Example: no earplugs or safety glasses in a picture of a person shooting a firearm.)

### 50401 SHOOTING SPORTS: ARCHERY

Exhibit a poster or stand-alone display depicting safe archery handling, range safety, the parts of the bow, tracking the target, target sighting, or another topic you have learned through the 4-H Shooting Sports program.

**50406 SHOOTING SPORTS READY4LIFE CHALLENGE** - Open to 11- to 18-year-olds enrolled in any Shooting Sports project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 SHOOTING SPORTS MAKER** See description on page 6

## Natural Resources

**50256 NATURAL RESOURCES 1** - Exhibit any item developed from the project book, *Step Into Nature*.

**50257 NATURAL RESOURCES 2** – Exhibit any item developed from the project book, *Explore the Natural World*.

**50258 NATURAL RESOURCES 3** – Exhibit any item developed from the project book, *Blaze the Trail*.

## Outdoor Adventures

**50259 OUTDOOR ADVENTURES 1-3** - Exhibit a display illustrating an activity completed from the project manual.

## Sportfishing

**50260 SPORTFISHING 1** - Exhibit a product or display made to complete an activity in the *Take the Bait* project manual. This could include, but is not limited to, displays on: different types of fishing tackle, identifying different baits and their uses (no actual bait, please) or identifying the anatomy of a fish. For safety reasons, lures must be placed in a plastic case.

**50261 SPORTFISHING 2** - Exhibit a product or display made to complete an activity in the *Reel in the Fun* project manual. This could include, but is not limited to, displays on: different types of knots or rigs and their use; a collection of fishing lures, labeled with their use; or information on preparing and cooking fish (not recipes). For safety reasons, lures must be placed in a plastic case.

**50262 SPORTFISHING 3** - Exhibit a product or display made to complete an activity in the *Cast into the Future* project manual. This could include, but is not limited to, displays on: making artificial flies and lures; researching effects of water temperature; sportfishing careers; or identifying insects that fish eat. For safety reasons, lures must be placed in a plastic case.

## Wildlife

**50266 WILDLIFE 1** - Exhibit any activity developed from the project manual. (Ex. Identify different wildlife habitats.) Within the exhibit, explain the importance of knowing the information shared.

**50263 WILDLIFE 2** - Exhibit any activity developed from the project manual. (Ex. Create a display of the life history of an animal.) Within the exhibit, explain the importance of and concept behind the exhibit.

**50265 WILDLIFE 3** - Exhibit any activity developed from the project manual. Be able to explain the importance of and concept behind the exhibit.

## Forestry

**50212 FORESTS OF FUN 1** - Exhibit any product or display illustrating an activity from the project manual, *Follow the Path*.

**50213 FORESTS OF FUN 2** - Exhibit any product or display illustrating an activity from the project manual, *Reach for the Canopy*.

**50214 FORESTS OF FUN 3** - Exhibit any product or display illustrating an activity from the project manual, *Explore the Deep Woods*.

**50216 FORESTRY READY4LIFE CHALLENGE** – Open to 11 to 18 year olds (4-H age) enrolled in any Forestry project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 FORESTRY MAKER** See description on page 6

## Other Natural Resources Exhibits

**50291 FISHING & WILDLIFE READY4LIFE CHALLENGE** – Open to 11 to 18 year olds (4-H age) enrolled in Fishing or Wildlife project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50267 NATURAL RESOURCES READY4LIFE CHALLENGE** – Open to 11 to 18-year-olds enrolled in any Natural Resources or Outdoor Adventures project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 NATURAL RESOURCES MAKER** See description on page 6

## Entomology (General)

*Size and number of exhibit cases should relate appropriately to the number of insects being displayed for a specified class. Cases should be no deeper than 4". Exhibitors should note that Entomology exhibits may be placed UPRIGHT for display.*

**50183 ENTOMOLOGY 1** - Exhibit 15 or more species representing four or more orders. Collection must be accurately labeled. Exhibitors must also include the Entomology 1 project manual, *Teaming With Insects 1*, with at least one completed activity for each year enrolled. The project manual must be included. Rules for pinning and labeling insects are available from your local Extension office.

**50184 ENTOMOLOGY 2** - Exhibit 30 or more species representing eight or more orders. Collection must be accurately labeled. Exhibitors must also include the Entomology 2 project manual, *Teaming With Insects 2*, with at least one completed activity for each year enrolled. The project manual must be included. Rules for pinning and labeling insects are available from your local Extension office.

**50185 ENTOMOLOGY 3** - Exhibit 60 or more species representing twelve or more orders. Collection must be accurately labeled. Exhibitors must also include the Entomology 3 project manual, *Teaming With Insects 3*, with at least one completed activity for each year enrolled. The project manual must be included. Rules for pinning and labeling insects are available from your local Extension office.

**50186 ENTOMOLOGY DISPLAY, OTHER** - Exhibit any activity or display related to Entomology, that does not fit into other Entomology classes. Open to youth enrolled in Entomology 1, 2, or 3.

**50187 ENTOMOLOGY READY4LIFE CHALLENGE** - Open to 11 to 18 year olds (4-H age) enrolled in any Entomology project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 ENTOMOLOGY MAKER** See description on page 6

## Entomology—Beekeeping

*Create an exhibit that shows the public what you learned in the beekeeping project this year. **Note:** No bee hives may be exhibited. (Honey moisture content will be measured.) Fill level: the honey should be filled to the jar shoulder, not over, nor under. Chunk honey should go in a wide-mouth jar, preferably one specially made for chunk honey (see beekeeping catalogs). Be careful to distinguish "chunk honey" (comb in jar) from "cut comb" (comb only in plastic box). Honey exhibited (including chunk, cut comb, and sections) must be collected since the previous year's fair.*

**50188 BEEKEEPING 1** - Exhibit an educational display for one (1) of the following:

- Flowers Used to Make Honey: Display pressed flowers from 10 different IL plants that bees use for making honey
- Uses of Honey and Beeswax
- Setting Up a Bee Hive
- Safe Handling of Bees
- Equipment needed by a Beekeeper

**50189 BEEKEEPING 2** - Exhibit 1 of the following:

- Extracted Honey: Three 1# jars, shown in glass, screw-top jars holding 1 # of honey each
- Chunk Honey (comb in jar): Three 1# jars (wide-mouth glass jars)
- Cut-comb Honey: Three 1# boxes (boxes are usually 4 ½"x 4 ½")
- Section Honey: Three sections of comb honey (in basswood boxes or Ross rounds).
- Working with Honey Bees: Present a topic from your manual to teach fairgoers about working with honey bees. Use your knowledge and creativity to display this information on a poster or in a notebook.

## Entomology—Beekeeping Continued

**50190 BEEKEEPING 3** - Exhibit 3 of the 5 kinds of honey listed below or prepare an educational display about honey bees or beekeeping.

- Extracted Honey: Three 1# jars (glass)
- Chunk Honey (comb in a jar): Three 1# jars (wide-mouth glass)
- Cut-comb Honey: Three 1# boxes (boxes are usually 4 ½" x 4 ½" in size)
- Comb Honey: 3 sections (honey built by bees in frames of wood commonly called "sections") (boxes are usually 4.5" x 4.5" in size)
- Section Honey: 3 sections of comb honey (in basswood boxes or Ross rounds)
- Prepare an educational display about honey bees or beekeeping

**50191 ENTOMOLOGY BEEKEEPING READY4LIFE CHALLENGE** – Open to 11 to 18 year olds (4-H age) enrolled in any Entomology Beekeeping project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 BEEKEEPING MAKER** See description on page 6

## Geology

Size and number of exhibit cases should relate appropriately to the number of specimens being displayed for a specified class. Specimens are not limited to Illinois locations. All levels of Geology use the same manual, *Geology-Introduction to the Study of the Earth*.

**50218 PEBBLE PUPS 1** - Display 8 to 19 rocks and mineral specimens with 3 mineral specimens in the collection. Collection may include duplications that show variations. Label collection and note where found.

**50219 PEBBLE PUPS 2** - Display at least 20, but no more than 29, rocks and mineral specimens with 7 minerals in the collection. Collection may include duplications that show variations. Label collection and note where found.

**50220 ROCK HOUNDS 1** - Display at least 30, but no more than 40, rocks and mineral specimens with 10 mineral specimens in the collection. Rocks should include at least three igneous, two metamorphic, and three sedimentary groups. Label collection and note where found.

**50221 ROCK HOUNDS 2** – This level is for those who have successfully completed Rock Hounds I. Display no more than 50 specimens that have been selected to illustrate a specific theme of the exhibitor's choosing. Be creative. Sample categories could include (but are not limited to): industrial minerals and their uses; a specific rock group and the variety that occurs in that group, including some minerals that occur in that environment; select fossils traced through the geologic ages; minerals and their crystal habits; rocks and minerals used in the lapidary arts.

**50222 GEOLOGY INNOVATION CLASS** – Open to youth enrolled in Geology. Demonstrate the skills and knowledge you have gained through the Geology project. Exhibit may be the result of knowledge gained from project manuals; independent study about Illinois rock(s) and mineral(s); interaction with geology professionals; and/or individual exploration in the area of geology. See State Fair Rules on page 8.

**50224 GEOLOGY READY4LIFE CHALLENGE** – Open to 11 to 18 year olds (4-H age) enrolled in the Geology project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 GEOLOGY MAKER** See description on page 6

## Weather

*You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.*

**50392 WEATHER & CLIMATE SCIENCE 1** - Exhibit any product or display illustrating an activity from the book. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned.

**50393 WEATHER & CLIMATE SCIENCE 2** - Exhibit any product or display illustrating an activity from the book. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned.

**50394 WEATHER & CLIMATE SCIENCE 3** - Exhibit any product or display illustrating an activity from the book. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned.

**50395 WEATHER READY4LIFE CHALLENGE** - Open to 11 to 18 year olds (4-H age) enrolled in any Weather & Climate project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 WEATHER MAKER** See description on page 6

## Veterinary Science

**50320 VET SCIENCE 1-3** - Prepare a display related to an activity completed in the project. Live animals are not permitted as exhibits in this area. For safety reasons, exhibits should not include glass, syringes with needles or any other sharp objects. Exhibits may include activities from Veterinary Science projects including studies of animal physiology and/or animal behavior.

**50322 VETERINARY READY4LIFE CHALLENGE** - Open to 11 to 18 year olds (4-H age) enrolled in any Veterinary project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 VET SCIENCE MAKER** See description on page 6

## Animal Science/Small Pets

**50135(a) ANIMAL SCIENCE** - The non-animal exhibit opportunity for 4-Hers enrolled in any of the animal projects: Beef, Cats, Dairy, Dogs, Goats, Horse & Pony, Poultry, Rabbits, Sheep, and Swine. Prepare a display focusing on any activity related to the animal science project. Demonstrate the skills and knowledge you have gained through the animal project you studied. For safety reasons, exhibits should not include glass, syringes with needles or any other sharp objects. Exhibits may include activities from the appropriate project manual including studies of animal physiology and/or animal behavior.

**50135(b) SMALL PETS/GUINEA PIG** - Prepare a display focusing on an activity from the Small Pets 1-3 and/or Guinea Pig project manuals. Demonstrate the skills and knowledge you have gained through the animal project you studied. No live animals allowed for this exhibit. For safety reasons, exhibits should not include glass, syringes with needles or any other sharp objects.

## Animal Science/Small Pets Continued

**50137 ANIMAL SCIENCE READY4LIFE CHALLENGE** – Open to 11 to 18 year olds (4-H age) enrolled in any Animal project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 SMALL PETS MAKER** See description on page 6

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## Department CT—Clothing & Textiles

SUPERINTENDENTS — Jeanne Thomas, Pekin, 309-241-3089

Jessica Hopper, Pekin, 309-241-3989

**State Fair** - Classes with numbers in the 50,000s are eligible for State Fair.

### General Clothing & Textiles Rules

1. All projects are conference judged for the 4-H Show.
2. See each category for class entry limits.
3. If a pattern was used to make the item, the pattern instructions, either written or electronic, are to be included with the exhibit. Also, include any reference materials you used.
4. All exhibits must have been created by the 4-Her during the current 4-H year.
5. All exhibits entered in the clothing and textiles area will be judged based on their construction and fit (if applicable).
6. If the garment was constructed for another individual, that individual must be able to wear the garment for the judge. (Only the exhibitor who made the garment is eligible for ribbon and premium.)
7. Construction and appearance will both be considered during judging.
8. Members wishing to exhibit knitted items should enroll in Visual Arts Fiber (if original) or Heritage Arts (if made from a pattern).
9. Members who enroll in Clothing & Textiles with the intent of pursuing quilting can exhibit in the non-clothing exhibit category in STEAM Clothing 1—*FUNDamentals*. Quilts exhibited in the Clothing & Textiles area will be judged using a rubric that evaluates the sewing skills and construction of the item. All work on the quilt **MUST** be completed by the 4-H member. You cannot exhibit a quilt that was quilted by someone else. Quilts can be hand OR machine quilted as long as ALL work is completed by the exhibitor.



## STEAM Clothing 1 – FUNDamentals

**50151(a) NON-SEWN EXHIBIT** - Exhibit one (1) of the following:

- Clothing Portfolio – Complete at least three different samples/activities from Chapter 2 and/or Chapter 3 of the project manual. Examples of samples you might include: How Two Magically Become One, pages 85-86; No Fear of Fray, pages 93-95; Two Sides of the Moon, pages 97-99; On the Flip Side, pages 101-104; Basic Hand Sewing Skills, pages 106-108. The Portfolio should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover, dividers, and table of contents. NOTE – additional pages can be added each year but must be dated with the year. See pages 9-10 of project manual for portfolio formatting.
- Fabric Textile Scrapbook – Must include at least 5 different textile samples. Use Textile Information Cards template on page 41 in project manual to identify fabric swatches. Completed textile cards should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover. See project manual, pages 42-74, for fabric options and fabric science experiments.
- What's the Difference - What's the Price Point – Exhibit may include a notebook, poster, small display sharing a project comparison and price point. See activity, pages 118-120. Exhibit should include PHOTOS; NO actual PILLOWS.

**50151(b) SEWN NON-CLOTHING EXHIBIT** - Exhibit one (1) of the following: Pillowcase OR Simple Pillow – no larger than 18" x 18" OR Bag/Purse – no zippers or button holes, OR any other non-clothing item using skills learned in project manual.

**50151(c) SEWN CLOTHING EXHIBIT** - Exhibit one (1) of the following: Simple top OR Simple pants, shorts, or skirt – no zipper or button holes OR Simple Dress – no zipper or button holes OR any other wearable item using skills learned in project manual (apron, vest, etc.)

*Beginning Sewing Exhibits – exhibits in this class must be made from medium weight woven fabrics that will sew and press smoothly, flannel/fleece is acceptable. Solid color fabrics or those having an overall print are acceptable. NO PLAIDS, STRIPES, NAPPED or JERSEY KNIT. Patterns should be simple WITHOUT DARTS, SET-IN SLEEVES, and COLLARS. Raglan and loose flowing sleeves are acceptable.*

## STEAM Clothing 2 – Simply Sewing

**50152(a) NON-SEWN EXHIBIT** - Exhibit one (1) of the following:

- Clothing Portfolio – Complete at least four different samples/activities from Chapters 2, 3 AND/OR 4 of the project manual. The Portfolio should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover, dividers, and table of contents. NOTE – this can be a continuation of a Portfolio created in STEAM Clothing 1. Additional pages can be added each year but must be dated with the year created. See project manual, pages 9-11 for portfolio formatting.
- Expanded Textile Science Scrapbook – Must include at least 10 different textile samples. Use Textile Information Cards template on page 39 in project manual to identify fabric swatches. Completed textile cards should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover. See Project, pages 40-82 for fabric science experiments.
- Design Basics – Understanding Design Principles – Exhibit should include a learning experience that demonstrates the design principles and elements involved when selecting fabric for clothing and accessories. See project manual, pages 17-20 for design suggestions.
- Entrepreneurial Sewing – Exhibit should highlight items you made for sale online. Create an exhibit that displays products you made and posted online. Refer to the project manual, pages 161-167 for information on how to analyze the cost of similar purchased items to determine pricing of your products. The exhibit may be a notebook, poster or small display.

**50152(b) SEWN NON-CLOTHING EXHIBIT** - Exhibit one (1) of the following:

- Recycled Clothing Accessory – Create a clothing accessory made from a used item. The item must be changed in some way in the redesign process. The finished accessory must reflect at least one skill learned in the project and exhibitor should be able to identify the skill used. A before picture and a description of the redesign process must accompany the exhibit. Clothing accessory may include: hat, bag, scarf, belt, etc.

- Non-clothing item OR Clothing Accessory – Create a clothing accessory using at least one skill learned in this project. Exhibitor should be able to identify the skill used.

**50152(c) SEWN CLOTHING EXHIBIT** - Exhibit one (1) of the following:

- Recycled Clothing – Create a garment from used textile based items. The original used item must be redesigned (not just embellished or decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project and exhibitor should be able to identify the skill used. A before picture and a description of the redesign process must accompany the exhibit.
- Constructed garment – Any garment with facings or curves. Should use at least one skill learned in this project and exhibitor should be able to identify the skills used. Garment should be appropriate for the age and experience of the member.

## **STEAM Clothing 3 – A Stitch Further**

**50153(a) NON-SEWN EXHIBIT** - Exhibit one (1) of the following:

- Clothing Portfolio – Complete at least four different samples/activities from Chapters 2, 3 AND/OR 4 of the project manual. The Portfolio should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover, dividers, and table of contents. NOTE – this can be a continuation of a Portfolio created in STEAM Clothing 1 and/or STEM Clothing 2. Additional pages can be added each year but must be dated with the year created. See project manual, pages 11-13 for portfolio formatting.
- Expanded Textile Science Scrapbook - Must include at least 10 different textile samples. Use Textile Information Cards template on page 29 in project manual to identify fabric swatches. Completed textile cards should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover. See Project, pages 39-52 for fabric science experiments.
- Advanced Entrepreneurial Sewing – Using knowledge gained in project manual, Chapter 5, display one sample product with a business plan that includes a business ID and logo. The Exhibit may be a notebook, poster or small display.

**50153(b) SEWN NON-CLOTHING EXHIBIT** - Exhibit one (1) of the following:

- Recycled Clothing Accessory – Create a clothing accessory made from a used item. The item must be changed in some way in the redesign process. The finished accessory must reflect at least one skill learned in the project and exhibitor should be able to identify the skill used. A before picture and a description of the redesign process must accompany the exhibit.
- Non-clothing item OR Clothing Accessory – Create a clothing accessory using at least one skill learned in this project. Exhibitor should be able to identify the skill used.

**50153(c) SEWN CLOTHING EXHIBIT** - Exhibit one (1) of the following:

- Recycled Clothing – Create a garment from used textile based items. The original used item must be redesigned (not just embellished or decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project and exhibitor should be able to identify the skill used. A before picture and a description of the redesign process must accompany the exhibit.
- Constructed garment – Any garment constructed by the member which is appropriate for the age and experience of the exhibitor. Should use at least one skill learned in this project and exhibitor should be able to identify the skills used. Possible examples are wool garment, dress or jacket with set in sleeves and zipper or buttons and button holes, suites evening gown or sport outfit.

All 4-Hers selected to take an exhibit(s) to the State Fair must complete a State Fair Exhibit slip (one for each exhibit selected) and turn it into Katharine. If planning to take an exhibit to State Fair, he/she must also attend the State Fair Orientation via Zoom.

## Additional Sewing & Textiles Exhibit Opportunities

*4-Hers enrolled in STEAM 1, 2, or 3 may enter each of the following classes once.*

**1901 NSF BEGINNING COMPLETE LOOK** - 8-12 year olds. Exhibit a completely accessorized project that you have constructed & entered in a Sewing and Textile class & modeled. Include a photo of the model wearing the ensemble.

**1902 NSF ADVANCED COMPLETE LOOK** - 13 & older. Exhibit a completely accessorized project that you have constructed & entered in a Sewing and Textile and modeled. Include a photo of the model wearing the ensemble.

**50157 SEWING & TEXTILES READY4LIFE CHALLENGE** - Open to 11 to 18 year olds (4-H age) enrolled in any Sewing & Textiles project. Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

**50400 CLOTHING MAKER** See description on page 6

### Shopping in Style

*Exhibit one of the following options that align with the Shopping in Style project level of enrollment. All of the exhibit options are explored in the Shopping in Style Project manual.*

**50154 SHOPPING IN STYLE — BEGINNING** - Choose one (1) of the following activities from Unit 1 or Unit 2 of the project book:

- A. Exhibit a garment that reflects your personal style along with a poster or report that either 1) explains how this garment reflects your style and how it influences what others think of you OR 2) how your personal style either aligns or contradicts what is considered to be "in style" today.
- B. Exhibit a garment you purchased along with a poster or report that explains or illustrates how this garment is either 1) a modern version of a fad or fashion from an earlier decade OR 2) how this garment reflects a different ethnic or cultural influence.
- C. Exhibit a garment you purchased along with a poster or report that provides either 1) a body shape discussion and how body shape influences clothing selections or 2) a color discussion that provides an overview of how different colors complement different hair colors and skin tones and how that influenced garment selection. Poster or report may include pictures from magazines, the internet or actual photos of garments.
- D. Exhibit a garment you purchased along with a poster or report that 1) explains how this garment uses the principles of design lines to create an illusion to alter appearance or 2) explains how color and texture of fabrics can complement or enhance appearance. Poster or report may include pictures from magazines, the internet, or actual photos of garments.

**50155 SHOPPING IN STYLE — INTERMEDIATE** - Choose one (1) of the following activities from Unit 3 or Unit 4 of the project book:

- A. Exhibit two clothing items that were previously a part of your wardrobe that still fit but you don't wear anymore and pair them with something new to make them wearable again. Also include a report that explains why the garment was not being worn and what you did to transform it into a wearable garment again.
- B. Exhibit at least five pieces of clothing that exhibitor can mix and match to create multiple outfits. Include a poster or report that includes a clothing inventory AND describes what you have learned by completing this activity.
- C. Exhibit a garment you purchased along with a poster or report that either 1) includes a wardrobe inventory which indicates why you selected the garment you did, clothing budget, and cost of garment or 2) explains how advertising influences clothing purchases making a distinction between wants and needs; and how the purchase of this garment compliments and/or extends your wardrobe.

## Shopping in Style Continued

D. Exhibit a garment you purchased along with a poster or report that either 1) describes a cost comparison of this item completed by the exhibitor when purchasing the garment; should include variety of shopping options and/or price tracking at stores over a period of time or 2) provides a quality comparison rating of the specific clothing item purchased based on care, construction, cost and unique features; should include construction quality details, design features that influenced selection, cost per wearing, and garment care.

**50156 SHOPPING IN STYLE — ADVANCED** - Choose one (1) of the following activities from Unit 5 or Unit 6 of the project book:

A. Exhibit a garment you purchased along with a poster or report that summarizes care requirements not only for this garment but also for garments made of other natural and synthetic fibers; exhibit should also include a care cost analysis for garments of different fibers.

B. Exhibit a garment you purchased which you have repaired or altered along with a poster or report that provides a clothing inventory list which includes cost savings for repaired items as compared to purchasing replacement garments.

C. Exhibit multiple garments you purchased along with a poster or report that provides plans and commentary for a fashion show that would capture the attention of an audience. Fashion show plans should identify target audience, include show venue, purpose of the show, and fashion show logistical plan for the fashion show that includes a financial plan. Exhibitor should be prepared to demonstrate modeling skills.

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## Cloverbuds

SUPERINTENDENT— Debbie Curry, Pekin, 309-241-1810

### Cloverbud General Rules

1. Award is based on participation and does NOT receive a Blue, Red, or White rating OR premium money.
2. Limit of 3 exhibits per member.
3. Exhibits are limited to a typical poster board size of 22" x 30".

**A. ARTS & CRAFTS** - Use the Visual Arts department on pages 49-54 as a guide. Members can only display one piece. Creations need not be original. Pieces may also come from the *4-H Craft Beading*, 4-H manual.

**B. EXPLORING THE TREASURES OF 4-H** - Make a creative display about the 4 "Hs" (Head, Heart, Hands, Health) or about the 4-H pledge.

**C. EMBRYOLOGY** - Make a poster showing the parts of an egg OR a chart showing how the egg develops to hatching.

**D. BICYCLE** - Exhibit a display about bicycle safety. It can be about road signs, turn signals, safety equipment or proper bike size and driving.

**E. EXPLORING FARM ANIMALS** - Using pictures or photographs, make a display of 3 farm animals and facts about their care, babies, living environment or other facts.

**F. PERSONAL DEVELOPMENT & LEADERSHIP** - Make an exhibit related to being a good leader.

**G. WILD OVER WORK** - Make a poster about exploring the work of one of your family members or a person in your community.

**H. VET SCIENCE** - Using pictures or photographs, make a display that shows an example of 3 animals and facts related about their species, role in society, body systems & organs or behavior.

**I. POLITE IS RIGHT** - Create a display that shows an example of a good manner and a bad manner. Manners can relate to sportsmanship, electronic manners, house rules, general etiquette, etc.

## Cloverbuds Continued

**J. VEGETABLE GARDENING A** - Bring in a vegetable grown from your garden OR make a rain gauge OR make a chart showing when to harvest vegetable OR design a garden plan and display it.

**K. AEROSPACE** - Exhibit any activity from the *Pre-Flight Stage 1* book. Examples: food rocket, model rocket, Wonderful Wings activity, etc.

**L. COMMUNICATIVE & EXPRESSIVE ARTS** - Create a display about a celebration you have either attended or helped plan.

**M. SCIENCE & TECHNOLOGY** - Create a display about a science experiment you conducted OR a display about a piece of technology.

**N. FLORICULTURE** - Exhibit a cut flower in a vase or jar the Cloverbud has grown OR a potted flower they have grown.

**O. SEWING** - Exhibit an item the Cloverbud has sewn (may be machine or hand sewn). Examples: pillow, blanket, potholders, etc.

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## Emergency Show Procedures

### Major Accident or Injury

1. Major accidents or injuries will be reported to the Show Office and Extension staff.
2. Extension staff or other designee will determine if outside help is needed and assign someone to call for an ambulance. There is a phone at the front desk at Park Side or Recreation Office at the Arena.
3. Staff or other designee will stay with the injured person and perform first aid as needed and if qualified to do so. A first aid kit is in the Show Office, so a designee may be appointed to retrieve it.
4. After emergency situation has occurred and been handled, the Extension staff, or other designee will gather affected 4-H members and update the situation and relieve anxieties.

### Missing Person

1. If someone is suspected of being missing, it should be reported to the Extension staff immediately.
2. Announcements regarding the missing person will be announced at each event.
3. If the missing person does not turn up, Extension staff or designated volunteer will gather facts on missing person: recent activities, location last seen, clothing description, special medical problems, etc.
4. Extension staff or designated volunteer will direct preliminary search of the grounds. The search will begin where the person was last seen.
5. If preliminary search fails, the Extension staff will call Police.
6. If Extension staff is not present, they will be contacted by 4-H volunteer and briefed of the situation.
7. Extension staff, Middle Management 4-H volunteer(s) or other designee will be the only person responsible for notifying the parents of the missing person.
8. The 4-H Show Office will be the headquarters for the search.

### Major Fire

1. All incidents of fire need to be reported to the Show Office and Extension staff.
2. The 4-H Superintendents will see that the building or area is evacuated. Everyone in the area and/or building of the fire must be evacuated to the field between diamonds 5 & 6, across Stadium drive.
3. The Extension staff or designated 4-H volunteer will call the Fire Department.

### Tornado Warning

1. The Extension staff & 4-H volunteers will be notified of tornado warnings, if sirens have not been sounded.
2. The police will come to the fairgrounds to assist with evacuation, if it occurs during a peak time of the show.
3. Everyone is evacuated to the following locations:  
Ice Arena—the inside walls of the Food Stand area. Livestock Review Building—the most inside bathroom.
4. The Extension staff, 4-H volunteer or other designee will take an initial head count, if possible.
5. The Extension staff, 4-H volunteer or other designee will make a decision when it is safe enough to return to other activities.

### Phone Numbers

All Emergencies - 911

Pekin Police Dispatch: 309-346-3132

Parkside Athletics: 309-347-6644

Pekin Park District Superintendent of Parks: 309-346-3810

Livestock Emergencies - Vet Offices:

Hoerr Vet Service: 309-266-8444

Tremont Veterinary Clinic: 925-2361

Pekin Park District Office: 309-353-5330

Pekin Park District Recreation Office: 309-347-7275

Greenhaven: 247-3231

Good Shepherd Vet: 925-2226

# Illinois 4-H Code of Conduct

The opportunity to participate in or attend 4-H activities is a privilege and not a right. All 4-H participants – youth, families, volunteers, and Extension staff – who participate in or attend any activity or event sponsored by the University of Illinois Extension 4-H Youth Development Program are expected to uphold the values of the Illinois 4-H program and conduct themselves according to the following standards. These standards also apply to online 4-H activity, including social media and internet presence.

Our first priority is to create a safe, inclusive space for learning, sharing and collaboration that is welcoming to people from diverse backgrounds, cultures, and perspectives. Diversity includes, but is not limited to: race, color, religion, political beliefs, national or ethnic origin, immigration or citizenship status, sex, gender identity and expression, transgender status, sexual orientation, age, marital or family status, educational level, learning style, pregnancy, physical appearance, body size, and individuals with disabilities.

1. **Create a Welcoming Environment for All.** Encourage everyone to fully participate in 4-H. Recognize that all people have skills and talents that can help others and improve the community. Though we will not always agree, we must disagree respectfully. When we disagree, try to understand why.
2. **Bring Your Best Self.** Conduct yourself in a manner that reflects honesty, integrity, self-control, and self-direction. Accept the results and outcomes of 4-H contests with grace and empathy for other participants. Accept the final opinions of judges and evaluators. Be open to new ideas, suggestions, and opinions of others.
3. **Obey the Law.** Commit no illegal acts. Do not possess, offer to others, or use alcohol, illegal drugs, or tobacco products, which include e-pens, e-pipes, e-hookah, e-cigars, JUULs, vapes, vape pens or other electronic nicotine delivery systems. Do not possess or use weapons or firearms except as expressly permitted as part of supervised 4-H shooting sports programming. Do not attend 4-H activities under the influence of alcohol or illegal substances.
4. **Honor Diversity – Yours and Others’.** Respect and uphold the rights and dignity of all persons who participate in 4-H programs.
5. **Create a Safe Environment.** Do not carelessly or intentionally harm or intimidate anyone in any way (verbally, mentally, physically, or emotionally). Do not engage in romantic displays or sexual activities in either public or private situations. Be kind and compassionate toward others. Do not insult, harass, or bully others or engage in other hostile behaviors. Be considerate and courteous of all persons and their property.
6. **Be a Team Player.** Work cooperatively with all individuals involved in 4-H programs and activities. Be responsive to the reasonable requests of the person in charge. Respect the integrity of the group and the group’s decisions.
7. **Participate Fully.** Participate in and contribute to planned programs, be on time and follow through on assigned tasks/responsibilities in a manner that fosters the safety, well-being, and quality of the educational experience for self and others. Have fun!
8. **Watch What You Wear.** Use good judgment. Wear clothing suited for the activity in which you will participate. Dress in a manner that is respectful to yourself and others. Clothing that displays or promotes violence, obscenity, illegal activities, discrimination, or intimidation is prohibited. Do not wear revealing clothing, such as short skirts or shorts, midriff-baring tops, or anything showing undergarments.
9. **Be a Positive Role Model.** Act in a mature, responsible manner, recognizing you are role models for others and that you are representing both yourself and the University of Illinois Extension 4-H Youth Development Program. Be responsible for your behavior, use positive and affirming language, and uphold exemplary standards of conduct at all 4-H activities.

## CONSEQUENCES

Any of the following may be used, depending on severity of the situation:

1. Participant will receive a verbal warning.
2. Participant may remain at the event/activity, but may be barred from future events.
3. Participant may be asked to leave the event/activity. If the participant is a youth, the parent(s) will be called and the youth will be sent home at family’s expense.

**I have read and I understand and agree to comply with the above University of Illinois Extension 4-H Youth Development Code of Conduct.**

\_\_\_\_\_  
Signature of 4-H Youth or Adult

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Parent/Guardian (if youth)

\_\_\_\_\_  
Date



COLLEGE OF AGRICULTURAL, CONSUMER & ENVIRONMENTAL SCIENCES

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# Illinois 4-H Enrollment—Membership Policies

Illinois State 4-H policies state that any youth, regardless of race, color, religion, gender, national origin, ancestry, marital status, familial status, sexual orientation, or disability may participate in 4-H programs. Youth who are eight years of age and have not reached their nineteenth birthday on or before September 1 of the current 4-H year may be enrolled in a 4-H club. In addition, adults with intellectual disabilities and older than nineteen years of age may participate fully in the 4-H program. These youth may enroll in 4-H clubs, special interest groups, short-term programs, and/or as an individual at any time during the 4-H year.

Extension Units may allow 4-H enrollment by youth who are five, six or seven years of age on or before September 1 of the 4-H year. However, if 4-H enrollment is offered to youth between the ages of five and seven years old as Cloverbud members. The Cloverbud curriculum is designed with specific educational objectives for this age group. Extension Units that offer the 4-H Cloverbud program are expected to provide support including age appropriate, cooperation-based methods and provide adequate feedback and recognition to the youth.

Youth may enroll in and/or participate in multiple 4-H clubs and groups within a county. Youth should be enrolled in 4-H in the county sponsoring the 4-H club/group, even though they may live outside the county.

A youth who enrolls in a 4-H club/group must maintain an active status with their club by attending meetings, tours, workshops, or other activities of that club/group to be called a 4-H member. Youth that do not comply are not eligible to take part in 4-H exhibitions, receive 4-H premiums, or other 4-H awards and recognitions that are available to 4-H members.

A youth may participate in 4-H under a shared membership arrangement with another county or state. However, prior to enrollment, Extension staff in both counties and states must grant approval. Members may not benefit economically from exhibiting the same project at multiple local or county 4-H exhibitions, fairs, or shows, including premiums, auctions, trophies, ribbons and other awards. Members may apply for 4-H awards or recognition in only one county or state.

At any time, members may transfer their 4-H enrollments to a different 4-H club/group within or outside the county, or may transfer their enrollments from another state to Illinois 4-H. In cases of membership transfer, the original enrollment date will be used as a basis for determining eligibility for participation in the 4-H programs and events.

After a member's initial enrollment in 4-H, the member must re-enroll in the program on an annual basis to retain an active 4-H member status.

4-H membership may not be terminated during the 4-H year without that member's knowledge and due process. Termination of membership may not be based on attendance.

Counties are under no obligation to enroll 4-H members from any county that chooses not to fund its own University of Illinois Extension programs through the agreement process with the University of Illinois Extension.

## **University of Illinois Extension Staff ~ Tazewell County**

Earl Allen, County Extension Director

Judy Schmidt, Unit Youth Educator, Metro Youth

Emily Schoenfelder, Unit Youth Educator

Katharine Girone, 4-H Program Coordinator

Anita Wilkinson, Communications Program Coordinator

Rebecca Crumrine, SNAP-ED Program Coordinator

Julie Dantone, SNAP-ED Community Worker

Sheila Bolliger, Office Support Associate

Diane Roecker, Clerical Assistant



# Tazewell 4-H Clubs 2019—2020



## **Delavan**

- ♦ **Delavan Aces**  
Duane Lessen  
Julie Carl

## **East Peoria**

- ♦ **Shamrocks**  
Judy McFarland  
Pam Chism

## **Green Valley**

- ♦ **Green Valley Purple Ribbons & Toilers**  
George & Vivian Gerrietts  
Darlene Curry

## **Hopedale**

- ♦ **Tazewell Country Club**  
Mary Springer

## **Mackinaw**

- ♦ **Mackinaw Ridge Runners**  
Ginger Knowles  
Carol Schleich  
Joy Schwarting

## **Morton**

- ♦ **4-H Quest**  
Tina Smith
- ♦ **Morton Helping Hands**  
Malena Rogers  
John Rogers

## **Tremont**

- ♦ **Tremont Cloverbuds**  
Meg Koch
- ♦ **Tremont Coop Junior**  
Marcia Dennis  
Jamie Dill
- ♦ **Tremont Coop Intermediate**  
Kelly Baer  
Teresa Rowell
- ♦ **Tremont Coop Senior**  
Sheri Allen  
Colleen Moser
- ♦ **Tremont Countryside**  
Nate Koch

## **Special Interest Clubs**

- ♦ **4-H Forever! Horses**  
Vera Betzelberger
- ♦ **Dogs**  
Danielle Stuber  
Kelly Stuber
- ♦ **Shooting Sports:**  
Archery, Air Rifle, & Shotgun  
Contact Extension office



**JOIN THE TEAM.  
CHANGE THE WORLD.**



University of Illinois Extension

Fulton-Mason-Peoria-Tazewell

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