Section IV - Geology

Judging scheduled for Wednesday, Aug 4 as scheduled.

Geology Rules:

1. The exhibit box should be 18x24x3-1/2" with Plexiglas cover. All specimens are to be arranged across the narrow (18") dimension of the exhibit box, making the exhibit 18" across the top and 24" deep exactly. Plexiglas cover must be removable from the top. Screws, locks, or other devices that would prevent judges from re-moving Plexiglas cover should not be used.

2. Each exhibitor is required to identify each display box by placing an identification label bearing name, county, and number of specimens in the upper left-hand corner of the Plexiglas cover (inside-use clear double sided tape to adhere gummed labels), and by attaching a label with the same information on the lower right corner of the box (outside).

3. Geology specimens should be labeled with the number of the specimens, date collected, specimen name or description, locality (county) where collected.

4. Specimens should be mounted in the box by proper groups-rocks, minerals, fossils.

5. All specimens must be collected from locations in Kansas. Out of state specimens will not count in the minimum number for the class, nor will they be considered in the judging.

**H-401**-Display at least 15 rocks, minerals, and fossils collected during the current 4-H year. Limited to one exhibit box with Plexiglas cover. Fossils must be identified to the Phylum level.

**H-402**-Display at least 30 rocks, minerals, and fossils, at least 5 of each. 15 must be collected during the current 4-H year. Limited to exhibit box with Plexiglas cover. This class is open to those exhibiting either first or second time at fair. Fossils must be identified to the Phylum level.
Section V - Photography

Jr. Superintendent:
Purple/Blue - $3.75; Red - $3.25; White - $2.75

Judging will be the afternoon of Monday, August 4 as scheduled.

Special Awards:
Dennis & Judy Smith sponsor award to the Photography Champion.
Edith Lewman, in memory of Robert Lewman, sponsor an award for Reserve Champion in Photography.

A variety of exhibits shall be selected to be exhibited in the Sister Helen Art Show held at Muchnic Art Gallery in Atchison.

Various special recognition awards will be presented in the following classes: Photo Story, Photo Album, Miscellaneous/Creative, 4-H Promotion Photo and Atchison County Proud Photo. Sponsors: Ralph & Rita Madden and other community members/organizations.

Additional Premium: Linda Bottorff, in memory of Carl & Laverne Sternsdorff, sponsors $10 premium money for photography.

Photography Rules:
1. Photo exhibits will be displayed in archival protectors and not plastic bags. This allows for greater exhibit clarity. Protectors and photo mats will be available for purchase at the Extension Office.
2. Each exhibitor will be judged by consultation. Judging times will be assigned.
3. Exhibitor will be allowed 8 exhibits total (this can be any combination of photos, enlargements or story). Photographs entered must be the result of the current year’s project work. Photo images must be taken by the youth exhibitor.
4. Photographic subject matter is expected to follow 4-H standards. For a sense of prohibited subject matter, review the Kansas 4-H member Code of Conduct; in general, if it is not allowable at a 4-H event, it is not allowable in a 4-H photograph fair entry. Photos with live subject(s) on railroad right away or taken from railroad right of way property will not be displayed and will be disqualified and not judged. Copyright protections must be observed. Decisions as to display and/or penalties will be made by the Department Superintendent and Extension Agent.
5. Enlargements must be no larger than 8x10” and no smaller than 7x9” after trimming. Trim all white borders from enlargements before mounting. Photos are to be mounted on an 11”(top) x 12.5”(side) white matte board (no foam core board). Top edge of print must be 1” below the top of the mount. Sides of the photo must be an equal distance from the sides of the mount. A full coverage permanent mount (spray adhesive recommended or heat mount) must be made. The Kansas 4-H Photography ID Form (available from Extension Office and online) must be used and mounted correctly on the bottom front of the matte board.
6. No lettering including dates is permitted on the mount or on pictures. No underlays or borders are to be used. No contact prints on front of mount. Improperly mounted photos, oversize or undersize photos or photos with the white borders not removed or lettering (including dates) on the photo, will be awarded a ribbon one placing lower than the placing determined by the official judges.
7. The black and white classes are for black and white prints only. Monochromatic prints, including sepia prints are considered color photos and must be entered in the appropriate color photo class.
8. Photographs taken with a digital camera and having no more adjustments than exposure, color intensity or correction, one click filter effects, red eye removal, cropping, dodging and burning should be entered in the standard color or black and white classes. HDR photos are to be entered in the standard photo class.
9. A Non-Adjustable Camera has a fixed f-stop and shutter speed. If the f-stop or shutter speed can be changed either manually or automatically, the camera is adjustable. Digital Camera A color/ black and white photo taken with a digital camera and printed without any more enhancement than could be done in a photo darkroom/ lab would be no different than a photo with film. Enter class 501, 502, 511, 512, 522, or 523. Computer enhanced or manipulated photos are those manipulated in the computer beyond that which could be done in the darkroom. These would be entered in class 520 or 531.
10. **Digital Composite Image - photo must be created from 2 or more originals taken by the exhibitor. Exhibitor must include an explanation of what manipulation was done and the original photos in standard size print. (Classes H-503, H-513 or H-524) Consult State Fair rules if selected for exhibition.
11. Photo story exhibits may have 3-5 prints, no smaller than 3x5” (horizontal or vertical) arranged on one white mat board 11”x12.5” tall. Trim all white borders from prints. Small prints may fill the board.
12. A portfolio photo album of the exhibitor’s work done during the current year is strongly encouraged by members with 3 or more years of project experience. Photos are to be categorized by technique and each photo captioned regarding experience. The purpose of this exhibit is to demonstrate photography technique; i.e. lighting. Portfolio should be limited to 10 pages.
13. Miscellaneous or creative class includes commercially printed canvas prints, posters, t-shirts, fliers and other applications of photography skills. Technique exhibit is to be mounted on an 11”(top) x 12.5” (side) mat board.
* No State Fair Class

4-Her with 3 years or less in photography project

H-501-Color Photo

H-502-Black and White Photo (black & white prints only)

H-503-Digital Composite Image  Photo must be created from two or more originals taken by the exhibitor. Exhibitor must include a second 11 x 12-1/2 matte board (Explanation Board) mounted with standard size prints of the original photos. 3 x 5 card(s) explaining what manipulation was done and a standard size print of the final photo. Optional, may include prints of editing steps. Photos showing editing steps may be layered. Please put name and county on the front of the second board. Explanation Boards will be displayed along with the finished board. Place both matte boards in the same protective plastic bag. Note: Check extension office for further details.

H-504-Photo Story* (Special Recognition Awarded)

H-505-Photo Album* (Special Recognition Awarded)

H-506-Miscellaneous/Creative* (Special Recognition Awarded)

H-507-4-H Promotion Photo * (Special Recognition Awarded)

H-508-Atchison County Proud Photo* (Special Recognition Awarded)

4-Her with 4 to 7 years in Photography project

H-511-Color Photo

H-512-Black and White Photo (Black & white print only)

H-513-Digital Composite  (See H-503 for description)

H-514-Video

H-515-Photo Story*

H-516-Photo Album* (Special Recognition Awarded)

H-517-Miscellaneous/Creative or Theme) * (Special Recognition Awarded)

H-518-4-H Promotion Photo *(Special Recognition Awarded)

H-519-Atchison County Proud Photo (Special Recognition Awarded)

H-520-Computer Manipulated Photo

4-Her with 8 or more years in Photography project

H-522-Color Photo

H-523-Black and White Photo

H-524-Digital Composite (See H-503 for description)

H-525-Video

H-526-Photo Story* (Special Recognition Awarded)

H-527-Photo Album* (Special Recognition Awarded)

H-528-Miscellaneous/Creative* or theme)* (Special Recognition Awarded)

H-529-4-H Promotion Photo (Special Recognition)

H-530-Atchison County Proud Photo  (Special Recognition)