

Environment & Natural Resources

Director Phil Korty

Plaques donated by:

Best Entomology Exhibit-In Memory of Elvert & Leota Meyer

Best Conservation Exhibit-McLean County Pheasants Forever

Best Forestry Exhibit-McLean County S.W.C.D.

Best Geology Exhibit-In Memory of Clement & Eloise Finck

Best Geospatial Exhibit-The Bill & Carla Finlen Family

Premiums: Classes 2401-2463 A-\$4 B-\$3 C-\$2

Section DB-Conservation and Wildlife (4H20/10)

Conference judging sign-up will be available at check-in Tuesday, 5-8 p.m.

Judged at 9 a.m., Wednesday, July 29 in Cloverleaf Hall

Member will be present for judging.

Superintendent Pat Lingenfelter

Rules - Classes 2401-2414:

- A. *Failure to meet requirements will result in lowering of placing by one grade.*
- B. Maximum poster size 22"x30", maximum display size 2' wide x 15" deep x 36" high.
- C. Exhibit should help teach others about the project. The poster or display should be colorful, neat, and should reflect your knowledge of the project based on your age.
- D. You may enter only one exhibit in each project area. For example, you may enter only one exhibit in Sport Fishing, but you may also enter one exhibit in General conservation.
- E. Exhibit must be based on current year project activity. Exhibit must show advancement each year of participation.
- F. Unless otherwise noted in class description, exhibit can be from the associated 4-H project manual or other reference. If not from a 4-H manual, be prepared to show references during conference judging. Be able to explain the importance and concept behind the project exhibit.
- G. Exhibit will use no perishable foods, over the counter medicines, or live animals. For safety reasons, remove all hooks from fishing lures.
- H. The following classes are not eligible to show at the IL State Fair: 2404-2406 and 2410.

General Conservation

- | | |
|------------------------------|-------------------------------------|
| 2401. Outdoor Adventures I | 2404. Earth Trek: Soil Conservation |
| 2402. Outdoor Adventures II | 2405. Prairie Plants in Illinois |
| 2403. Outdoor Adventures III | |

Please see pages 15-17 for showcase details.

New!!! Environmental Awareness

2406. **Environmental Awareness: *New class for 2009!*** Exhibit a poster or display demonstrating an awareness of the environment and how we impact it. Display may include such projects as tracing the life cycle of a disposable container, mining a landfill, exploring energy consumption rates and costs of various devices, or raising the awareness of environmental issues.

Natural Resources

- 2407. **Natural Resources I:** Project book - *Step Into Nature*
- 2408. **Natural Resources II:** Project book - *Explore the Natural World*
- 2409. **Natural Resources III:** Project book - *Blaze the Trail*

Wildlife Conservation

- 2410. **Wildlife - Level A**
- 2411. **Wildlife - Level B**

Sport Fishing

- 2412. **Sport Fishing I**
- 2413. **Sport Fishing II**
- 2414. **Sport Fishing III**

Section DC—Forestry (4H20/10)

*Conference judging sign-up will be available at check-in Tuesday, 5-8 p.m.
 Judged at 9 a.m., Wednesday, July 29, in Cloverleaf Hall
 Member will be present for judging.*

Superintendent Arlene Rutherford

Rules - Classes 2421-2424:

- A. *Failure to meet requirements will result in lowering of placing by one grade.*
- B. Maximum poster size 22"x30", maximum display size 2' wide x 15" deep x 36" high.
- C. Exhibit must be based on current year project activity. Exhibit must show advancement each year of participation.
- D. Unless otherwise noted in class description, exhibit can be from the associated 4-H project manual or other reference. If not from a 4-H manual, be prepared to show references during conference judging. Be able to explain the importance and concept behind the project exhibit.

2421. **Follow the Path**

2422. **Reach for the Canopy**

2423. **Explore the Deep Woods**

2424. **Forestry, Other:** Exhibit any project or display made in the forestry project that does not fit in the above classes.

Fair entries must be postmarked by Wednesday, July 1 or delivered to the Extension Office by 5 p.m. July 1.

Please see pages 15-17 for showcase details.

Section DA—Entomology (4H20/10)

Conference judging sign-up will be available at check-in Tuesday, 5-8 p.m.

Judged at 9 a.m., Wednesday, July 29 in Cloverleaf Hall

Member will be present for judging.

Superintendent Phil Korty

Rules - Classes 2441-2444: Display boxes should be no deeper than 4”.

2441. **Entomology (1st year):** Exhibit 15 or more species representing four or more orders displayed in one box. Also include one completed activity from project manual.
2442. **Entomology (2nd & 3rd year):** Exhibit 30 or more species representing eight or more orders displayed in no more than two boxes. Also include one completed activity from project manual.
2443. **Entomology (4th year & up):** Exhibit 60 or more species representing 12 or more orders. Collection displayed in no more than five boxes. Also include one completed activity from project manual.
2444. **Insect Pests; IPM:** Exhibit 20 pests—field crops, turf, ornamental, or house pests, properly labeled.
2445. **Beekeeping - Clear Honey:** Exhibit three 1 lb. jars.
2446. **Beekeeping - Comb Honey:** Exhibit frame of comb honey suitable for cut comb (approximately 12 oz.).

Section DD—Geology (4H20/10)

Conference judging sign-up will be available at check-in Tuesday, 5-8 p.m.

Judged at 9 a.m., Wednesday, July 29, in Cloverleaf Hall

Member will be present for judging.

Critique and Awards, 11-11:30 a.m.

Superintendent Eric Cash

Rules - Classes 2451-2454:

- A. **Failure to meet requirements will result in lowering of placing by one grade.**
- B. Exhibitors may exhibit in Division I, II, and III for a **maximum of two years in each division**. If exhibitor stays within the same division for the second year, a new project book showing growth in project must be exhibited.
- C. Project books along with exhibit must be displayed for each division.
- D. Please see project books for suggestions as to labeling project materials.
2451. **Pebble Pups—Division I:** Exhibit 8 to 19 rock and mineral specimens including at least three specimens of each of the three classes of rocks (igneous, sedimentary, and metamorphic). Collections may include duplicates that show variation. Mount and label on a board or in a box.

- 2452. **Pebble Pups–Division II:** Exhibit 20 to 29 rock and mineral specimens with a minimum of seven minerals that exhibit at least seven different points of hardness. Collection may include duplications that show variations. Collection must be well labeled.
- 2453. **Rock Hounds–Division III:** Exhibit 30 to 40 rock and mineral specimens with minimum of ten minerals. Rocks should include at least three igneous, two metamorphic, and three sedimentary groups. Collection must be well labeled.
- 2454. **Rock Hounds–Division IV:** Exhibit up to 50 rock and mineral specimens that have been selected to illustrate a specific theme of the exhibitor’s choosing. Collection must be well labeled. **Must show advancement each year of participation.**

Section DE—Geospatial(4H20/10)

Conference judging sign-up will be available at check-in Tuesday, 5-8 p.m.

Judged at 9 a.m., Wednesday, July 29, in Cloverleaf Hall

Member will be present for judging.

Superintendent Tom Laxton

Rules - Classes 2461-2463:

- A. **Failure to meet requirements will result in lowering of placing by one grade.**
 - B. Maximum poster size 22”x30”, maximum display size 2’ wide x 15” deep x 36” high.
 - C. Exhibit must be based on current year project activity. Exhibit must show advancement each year of participation.
- 2461. **Exploring Spaces, Going Places I:** Using the ‘Take Me on a Tour’ activity, exhibit a display and map showing four to six tour sites, geo-tools used to create the map, positional data for the sites, and information about the selected sites. **ALTERNATIVELY,** use the information from the ‘What Are Geographical Tools?’ activity, exhibit display/poster showing and describing ten mapping tools. Explain how the mapping tools are used and why maps are important.
 - 2462. **Exploring Spaces, Going Places II:** Using the table from the ‘Take Me on a Tour’ activity, exhibit a map showing recreational, historical or public service sites in your community. Determine if there is a need for additional community resources. Make written suggestions for what resources should be added on your map.
 - 2463. **Exploring Spaces, Going Places III:** Exhibit a computer generated map with layered data that provides information on a community need. Explain how you identified the need, gathered information, and provide recommendations on how to solve the need. Use the template from the ‘Take Me on a Tour’ activity to gather data for the map.

4-H Exhibit Release
4:30-6:00 p.m. Sunday, August 2

Please see pages 15-17 for showcase details.