

Department Junior Electricity #23

Important Information:

1. Click here for online entry <http://nwsfa.fairwire.com>
2. Schedule can be found online and on page 1. Judging times are subject to change based on entry count, and judges' schedule.
3. **Only use this year's Exhibitors Guide.**
4. General information that pertains to all departments can be found online and starting on page 2. It is the exhibitor's responsibility to follow all expectations.
5. By participating in the Northern Wisconsin State Fair, you agree to follow the Code of Ethics set forth by the NWSFA Board. Mistreatment of any animal will not be tolerated. Any exhibitor or person found mistreating animals during the exhibition will be dismissed from the fairgrounds with loss of premiums.
6. By participating you authorize the use of your image in pictures, audio, and video productions for advertising and marketing needs of the NWSF.
7. Judging & awards:
 - All entries will be judged by certified specialty judges using the Danish system.

Types of judging:

- **Face-to-Face:** Used for two departments.
 - B10(A) small animals, a.k.a. pocket pets. These animals are at the fairgrounds only for their conference with the judge. Ribbons will be given at the time of conferencing. Exhibitors may choose to display a picture of the animal the ribbon in the Youth building.
 - B17 Younger Youth grade K-2. Exhibitors individually discuss their project with a judge, learning the strengths and weaknesses of their project. All exhibitors in this department earn a multi-colored ribbon when they meet with the judge.
 - **Conference:** Used for all other Junior non-animal departments. The exhibitors conference with a judge, who may ask youth questions about their project and use the knowledge as well as the quality of the exhibit to place the entries according to the Danish method.
 - **Danish Method:** The judge will award ribbons AFTER all items have reviewed. This process determines the quantity of each place ribbon that can be awarded in that class. For example: if there are 15 items in a class, then only 3 may receive a blue, up to 7 may receive a red, up to 11 may receive a white, and up to 15 may receive a pink.
 - Classes may be further divided at the discretion of the judge.
 - Additional ribbons MAY be given at the judge's discretion and may include either a Judge's Choice ribbon (following State Fair rules) OR a Best in Show ribbon.
8. The department supervisor has the privilege of removing deteriorating exhibits during the fair.
 9. **Premiums:** Each worthy exhibit will receive a uniform premium of \$1.50.

Department Junior Electricity #23 Notice the new terminology Department – Division – Class

- Work must have been created by the exhibitor since August 1 of the previous year (during the past 11 months). School projects done for a grade may not be entered.
- Projects may only be entered once. May not be entered a second year.
- Posters may not be larger than 18x24

Division A – Exhibitors completed grades 3-4

Division B – Exhibitors completed grades 5-6

Division C – Exhibitors completed grades 7-9

Division D – Exhibitors completed grades 10-13

Class # - Description

1. Poster related to electrical safety
2. Poster related to electrical energy use
3. Poster related to simple switches
4. Poster related to buzzer, small doorbell, or alarm system
5. Poster related to circuit board or electrical control system
6. Model electric board constructed by exhibitor

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7. Simple electric motor constructed by the exhibitor
8. Trouble light constructed by exhibitor
9. Test lamp or table lamp constructed by exhibitor
10. Display related to types of fuses
11. Display related to electric cords, wires, conduits, or cables, such as sizes, splices, use, etc.
12. Display related to bulbs, tubes, or light equipment
13. Display related to motor types, operation, or maintenance
14. Diagram with a description related to an electric meter, galvanometer, or electro-magnet
15. Photo journal related to electricity project
16. Diagram of wiring layout of home or building including switches, outlets, fixtures, circuits, etc.

Electricity

Division E - Additional exhibits for youth in grades 10 -13

17. Exhibit related to energy from the earth such as solar, wind, fossil, steam, etc.
18. Electronic equipment made by the exhibitor such as radio, flasher, amplifier, rocket launcher, etc.
19. Electronic display related to railroad signals, two station telegraph, transistor, etc.