

## P - 4-H COMPUTERS

Duane Norman - Chairperson  
JUNIOR, INTERMEDIATE, AND SENIOR DIVISIONS

**Awards sponsored by:** Susan Leatherman, The Regennitter Family,  
and Marbet Farm

Premiums:               6.00  5.00  4.00  3.00  2.00  
Ribbons:                Champion Junior, Intermediate, and Senior  
                              Grand Champion Overall

1. Exhibitor must be enrolled in the 4-H Computer Project.
2. Exhibitor may be submitted as either an individual or team entry.  
If a team entry is submitted, all team members must be identified, but one team member may be designated as the exhibitor/demonstrator.
3. Exhibits must be original ( not based on software templates) and created by the exhibitor in the current year except as described in rule 10.
4. Black and white duplicates of color exhibits are not eligible.
5. Exhibitor must include a one or two-paragraph computer- generated cover sheet printed on 8 1/2" x 11" paper in 12-point Arial or Times Roman font that includes: a) exhibit title, b) exhibitor's name and club affiliation, c) purpose of project (e.g. class project, fun, presentation, etc), d) intended audience( e.g., classmates, family members, 4-H club, commercial, etc.), and e) computer/internet resources used (e.g., Windows XP or Apple OS10 operating system, software, web sites visited, outside assistance from family or instructor, etc.
6. Exhibitor must be prepared to answer judges' questions about the computer system used, its software use of the internet in developing the exhibit, etc.
7. An IBM compatible computer and monitor with Windows 98 (or better) MS Office applications will be available for demonstrations; exhibitor must request use of the computer and any other special needs (e.g., an Apple operating system) for demonstrations no later than at entry submission.
8. Entries are due in the Extension office July 26, 2010 to ensure that demonstrations are compatible with the available computer and software.
9. Exhibit judging will be on July 31, 2010, and will include exhibitor interviews. If an exhibitor cannot be present on judging day, a telephone interview will be arranged. If a telephone interview is not possible a detailed written explanation of the project must be included at submission.
10. Ongoing projects that have last more than a year are allowed, but changes made during the current year and reason for those must be clearly documented.

### **CLASSES:**

1. **Original computer programming** (e.g., program code written in Visual Basic, C++, SAS, Fortran, games written with Java, etc.). Must include copy of source code, user documentation (e.g. readme file), printed output (if applicable), and a diskette/CD with an executable version of the application. If special accommodations (e.g. internet connection, SAS Base program, etc) are necessary for the application to be run, request for the accommodation must be made a submission.
2. **Original computer application developed with commercial software** ( e.g., brochure or flyer developed using word processing or graphics package, financial tracking using a spreadsheet package, information storage and retrieval using a database package, slide show or presentation using a presentation package, etc.). Must include a printed copy of all materials and a diskette/CD with an executable copy of the application.
3. **Computer art** (e.g., black-and-white or color art print, poster, advertisement, letterhead, greeting card, certificate, business card, invitation, postcard, wearable art, etc.). Must include printout of art.

4. **Web site - beginner and advanced** (e.g., home page on 4-H, school, or personal interest; for advanced, additional supporting pages are required). Web site must include text and at least one graphic, one hypertext link, and one navigation aid for the beginner group. For a web site to be judged as advanced, it must have the requirements for beginning web pages and additional graphics, hypertext links, navigation aids, and at least one table, form, animation, or interactive search feature. Both groups must include printouts of source coding, all web pages, and an executable version (through Internet Explorer or Netscape) on diskette or CD. Ongoing websites that have been posted more than one year are allowed, but changes to the website during the current year must be clearly documented with reasons for changes.
  5. **Internet information retrieval** (e.g., 4-H or school report, biography, travel plan, etc.). Must include a 3-4 page booklet with summary of information retrieved and what the information will be used for, downloaded graphics, search criteria and engines used (e.g. Google), and bibliography and web sites visited with addresses listed.
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