

JUNIOR DEPARTMENT

ENTRY FEE STRUCTURE FOR DEPARTMENTS 9, 10, 11 & 12:

- 1 to 4 entries: \$2.00 per entry
- 5 or more entries: \$1.00 per entry

INSTRUCTIONS TO EXHIBITORS

All non-livestock Junior classes in this Guidebook are limited to residents of Sonoma and Marin counties and to members of 4-H clubs and FFA chapters of Sonoma and Marin counties who may reside elsewhere, except where specified.

All entries in the following divisions must have been made, collected, grown, or prepared and entered by exhibitors within one year of the opening date of the fair, except as otherwise noted.

All entries must have been made, collected, or prepared by the exhibitor in accordance with the requirements, or recommendations of that project program. Entries that require packaging and labeling, such as food preservation, must be done in accordance with directions and recipes in project manuals and outlines.

Preparation of projects for exhibit in the Junior Division: The Sonoma County Fair encourages the cooperation of 4-H and FFA exhibitors assisting one another in the preparation and exhibition of their projects. It also recognizes that beginning members of the 4-H and FFA need some help and advice. This can best be accomplished by youngsters working with one another. (Learn by doing.)

The Junior non-livestock department is open to youth 5 years of age as of January 1, 2009, see rules in front of book for more detailed definitions.

A note about Thank You notes.....

Please take a moment to thank the sponsor of the award you receive. It means a lot to the sponsor and often makes the difference as to whether they will keep supporting the fair! The information is supplied on each award.

JUDGING SCALE - DANISH SYSTEM

	QUALITY	SCORE	RIBBON
1st Group	Superior	90-100%	Blue
2nd Group	Good	80- 89%	Red
3rd Group	Average/acceptable	70- 79%	White
4th Group	Poor/undesirable	69% or less	No Ribbon

NOTE TO JUDGES

There are 2 forms of judging that take place in the Non-Livestock departments. Please be sure to check the judging system being applied to the one(s) you are judging.

American - The judging process to rank exhibits against one another and award one first placing, one second placing, etc.

Danish - The judging process to compare each exhibit on its own merit against the scorecard or recognized standard and award as many first placings, etc. as merited. In all Junior departments using the Danish system, the following guidelines shall be used by judges:

JUNIOR AWARDS

SECTION 1 -

CHRISTINE BERGUE 4-H OUTSTANDING NON-LIVESTOCK EXHIBITOR \$50.00 savings bond and plaque sponsored by Gold Ridge 4-H

An award is offered for the most points accumulated by a single exhibitor in the Junior Home Arts Department. The winner will receive a \$50.00 savings bond sponsored by Gold Ridge 4-H. Points for placing are as follows: 1st- 5 points; 2nd – 3 points; 3rd – 1 point. See State Rules for specific guidelines. All participants are eligible for this award.

SONOMA COUNTY FAIR FLOWER SHOW SCHOLARSHIP

The Sonoma County Fair & Exposition Inc. will offer the following scholarships to students who have graduated from high school and are planning to attend college in the fall. Eligibility is limited to individuals pursuing a degree in an agricultural related enterprise.

1. **Scholarships ranging from \$1,000.00 to \$2,500.00** each will be available to students who will be attending a 4-year college in the fall of 2009
2. **Scholarships ranging from \$250.00 to \$500.00** each will be available to students who will be attending Santa Rosa Junior College in the fall of 2009

These scholarships are open to any student whose family resides in Sonoma or Marin Counties.

Candidates for the 4-year college scholarship must meet one of the following criteria:

- Students transferring from S.R.J.C. to a 4-year college (must be transferring in 2009) as an agriculture major.
- High school graduates of this year going directly to a 4-year college as an agriculture major.
- Continuing students at a 4-year college majoring in agriculture earning their first degree.
(Individuals seeking an advanced degree are not eligible)

Candidates for the SRJC scholarship must meet the following criteria:

- *Be a graduate from a high school located in Sonoma or Marin counties and planning to attend/attending S.R.J.C. in the fall of 2009.*

Money for these scholarships is generated from the Flower Show Preview. Recipients must be present at the Hall of Flowers Preview (Sunday, July 26) to receive scholarship money. Recipients will be limited to a maximum of two times to receive any scholarship

Applications are available at the Fairgrounds Entry Office or the Santa Rosa Junior College Agriculture Department. Completed applications are due in the Entry Office of the Sonoma County Fair by 5:00 p.m., Friday, May 29th.

4-year college scholarship applicants will be judged on neatness and completeness of application, and oral interview. Applicants must be present and in uniform (if applicable) for the interview. Interviews will be held on Friday, June 19th starting at 8:30 a.m. in the Sonoma County Fair Director's Room. Applicants will be pre-screened to 20 finalists that will get interviews. Applicants will be contacted by phone to inform them of their interview time. No rescheduling will be permitted.

S.R.J.C. scholarship applicants will be judged on neatness and completeness of application. No interview will be held.

Scholarship checks will be mailed upon proof of registration. For 4-year college scholarship winners: one half of the money will be given Fall quarter or semester and one half at Spring quarter or semester. For SRJC winners: one check for the full amount will be issued. The funds will only be available for one year following June 19, 2009.

DEPARTMENT #8 - JUNIOR VOCATIONAL EDUCATION

ENTRIES CLOSE: Friday, June 5, 5:00 p.m.
EXHIBITS RECEIVED: Tues & Wed, July 14 & 15, 2 to 8 p.m. south roll-up door of Finley Hall
EXHIBITS RELEASED: Monday, August 10, 12 noon to 7 p.m.

JUDGING: Sunday, July 19, 10:00 a.m.

LIMIT: No more than 2 entries per exhibitor per class.

ENTRY FEE: \$2.00 per entry per class (except large projects)

ENTRY FEE FOR LARGE PROJECTS: \$3.00 per entry per class.

Judges:

Woodworking

Ag Mechanics

Architecture, Drawing & Drafting & Metals

George Berger, Santa Rosa

Fred Gilardi, Pt. Reyes Station

Richard Rocklewitz, Santa Rosa

EXHIBITS BY INDIVIDUAL STUDENTS

- 1) The following junior exhibitors are eligible in this department:
 - a) Students regularly enrolled in a school vocational class
 - b) 4-H, FFA or Independent junior members being mentored within the community.
2. Projects made from assembly kits are eligible only in classes so designated. The exhibitor should make component parts whenever possible and judges will rate accordingly.
3. Projects must have been started and completed during the 12-month period preceding the fair.
4. Exhibitors may not enter more than one article from the same pattern.
5. Although the exhibitor need not own the exhibits the student exhibitor must have been at least the major contributor to the building or repairing of the exhibit. NO entry may be shown for more than one calendar year.
6. Drafting and Drawing exhibitors are encouraged to submit a set instead of single items when it is obvious that the entry is a set.
7. **Team Projects:** consist of 2 or more students working on a classroom supervised project.

1 – AG MECHANICS AWARDS

1. FFA SMALL PROJECTS BEST OF SHOW.....\$15.00 + Rosette
2. FFA MEDIUM PROJECTS BEST OF SHOW.....\$20.00 + Rosette
3. FFA LARGE PROJECTS BEST OF SHOW.....\$25.00 + Rosette
4. OVERALL BEST OF SHOW\$100.00 + Rosette
5. FFA OUTSTANDING CHAPTER AG MECHANICS* Jack and Carol Trimmingham
6. FFA OUTSTANDING EXHIBITOR AG MECHANICS* Jack and Carol Trimmingham

Chapter Award for Outstanding Ag Mechanics Exhibit will be figured on the top 5 entries from one Chapter. Outstanding Ag Mechanics Exhibitor will be selected by the judge.

*Denotes award to be presented at Awards Ceremony.

DEPARTMENT #8 - JUNIOR VOCATIONAL EDUCATION

AG MECHANICS SECTIONS

SECTION 2 - ELECTRICAL WIRING SKILLS

Danish System of Judging
Cash Awards offered per class

1st	2nd	3rd
\$5.00	\$3.00	\$2.00
<i>Best of Show \$100.00</i>		

Class

1. Single Pole Switch Controls One-Half of a Duplex Receptacle, the other half of the Receptacle is "Hot".
2. A "Loop Switch" circuit, PLUS a "Hot" Receptacle beyond the Switch
3. A 3-Way Switch System
4. A 4-Way Switch System

NOTE: Covers will not be placed on boxes, in order to make judging easier.

SECTION 3 - SMALL PROJECTS (hay hooks, hanging hooks, shelf brackets, etc.)

Danish System of Judging - Cash Awards offered per class

1st	2nd	3rd
\$5.00	\$3.00	\$2.00

Class

1. Cold Metal
2. Woodwork
3. Sheet Metal
4. Any Other (please describe)

SECTION 4 - MEDIUM PROJECTS (tow chains, digging bars, post tampers, etc)

Danish System of Judging - Cash Awards offered per class

1st	2nd	3rd
\$8.00	\$6.00	\$4.00

Class

1. Cold Metal
2. Sheet Metal
3. Welding
4. Woodworking
5. Any Other (please describe)

SECTION 5 - LARGE PROJECTS

Cash Awards offered by the Sonoma County Fair - \$300.

American System of Judging - Cash Awards offered per class

1st	2nd	3rd	4th	5th
\$30.00	\$25.00	\$20.00	\$15.00	\$10.00

Class

1. General Farm Equipment
2. Shop Equipment
3. Any Other (please describe)

DEPARTMENT #8 - JUNIOR VOCATIONAL EDUCATION

WELDING

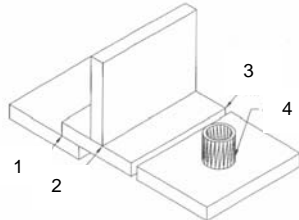
Danish System of Judging - Cash Awards offered per class

1st	2nd	3rd
\$15.00	\$9.00	\$6.00

1 - AWARDS

7. BEST OF SHOW.....\$25.00 + Rosette

1. Each entry (weld coupon) must be on metal 5" long.
2. The weld must be a minimum of 4" long.
3. The start and stop on the weld must show.
4. The metal can be of any thickness.
5. The pipe or tubing is to be 2" long.
6. The pipe to flat weld does not need to be 4" long but must be continuous around the perimeter.
7. The weld can be done in any position.
8. Each coupon to have 4 welds.



OXYACETYLENE WELDING OAW BRONZE & STEEL FILLER METAL

1. LAP JOINT
2. TEE JOINT
3. BUTT JOINT (weld 1 side only steel only)
4. PIPE TO FLAT & OR TUBING TO FLAT
(round, square or rectangular material only)

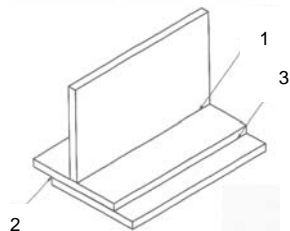


SHIELDED METAL ARC WELDING (SMAW)

Use any of the following electrodes: AWS E6010, E6011, E6013, E7014, E7024, E7018

1. BUTT JOINT (100% Penetration) weld 1 side only
2. FILLET WELD
3. OUTSIDE CORNER JOINT
4. PIPE OR TUBING TO FILLET

GAS METAL ARC WELDING (GMAW) use solid hard wire only. Coupon same as SMAW



GAS TUNGSTEN ARC WELDING

STAINLESS STEEL

1. FILLET WELD (Rod required) – TEE JOINT
Filler metal required
2. LAP JOINT – No Filler Rod
3. LAP JOINT – Filler metal Required

ALUMINUM METAL

1. FILLET WELD (Rod required) – TEE JOINT
Filler metal required
2. LAP JOINT – No Filler Rod
3. LAP JOINT – Filler metal Required

SECTION 6 - WELDING

Class

1. Oxyacetylene Welding Coupon – Steel Filler Rod
2. Oxyacetylene Welding Coupon – Bronze Filler Rod
3. Shielded Metal Arc Welding – (SMAW) Coupon
4. Gas Metal Arc Welding – (GMAW) Coupon
5. Gas Tungsten Arc Welding – (GTAW) Coupon Stainless Steel Base Metal
6. Gas Tungsten Arc Welding – (GTAW) Coupon Aluminum Base Metal

DEPARTMENT #8 - JUNIOR VOCATIONAL EDUCATION

DANISH & AMERICAN SYSTEMS OF JUDGING

Danish System of Judging

Cash Awards Offered per Class

Blue	Red	White
\$5.00	\$3.00	\$2.00

The following sections will be judged by the Danish System of Judging first then the Judge will go back through all the blue group winners by class and place them by American System of Judging, first through fifth place. Award winners will receive cash award monies for both Danish and American placing. If there are no blue group placing in a class, no American awards will be given.

American System of Judging

Cash Awards Offered per Class

1st	2nd	3rd	4th	5th
\$25.00	\$20.00	\$15.00	\$10.00	\$5.00

8 - WOODWORKING AWARDS

Sponsored by Sonoma County Fair

1. BEST OF SECTION, General Woodworking.....\$50.00 + Rosette
2. BEST OF SECTION, Floor Furniture.....\$50.00 + Rosette
3. BEST OF SHOW (from Sections 9 & 10).....\$100.00 + Rosette

SECTION 9 - GENERAL WOODWORKING (No floor furniture - see below)

Class

- | | |
|--|---|
| 1. Game Board (checker, chess, etc) | 10. Wall Shelf |
| 2. Laminated Cutting Board | 11. Any First Year Student Project
(please describe) |
| 3. Wood Turning: faceplate (bowls, etc.) | 12. Any project made in an Exploratory
Class - one semester or less (please
describe) |
| 4. Wood Turning: spindle (lamps, etc.) | 13. Any item made without power tools
(please describe) |
| 5. Wooden Toy (animals, trucks, etc.) | 14. Any Other (please describe) |
| 6. Bread Box | |
| 7. Book Holder | |
| 8. Tool Box | |
| 9. Wall Cabinet | |

SECTION 10 - FLOOR FURNITURE

Class

- | | |
|--------------------------------|---|
| 1. Chest - large (Hope, etc.) | 9. Stereo Cabinet |
| 2. China Cabinet (Hutch, etc.) | 10. Curio Cabinet |
| 3. Coffee Table | 11. Bookshelf |
| 4. Desk | 12. TV Cabinet |
| 5. Dining Table | 13. Any First Year Student Project floor
furniture (please describe) |
| 6. Dresser | 14. Wood Turning |
| 7. End Tables | 15. Any Other (please describe) |
| 8. Night Stand | |

11 - DRAWING/DRAFTING AWARDS

Sponsored by Moore Uebel Architecture:

1. BEST OF SECTION, Architectural Drawing.....\$75.00 + Rosette
2. BEST OF SECTION, Computer Aided Architectural Drawing.....\$75.00 + Rosette
3. BEST OF SHOW (from Sections 12 & 13).....\$100.00 + Rosette

Sponsored by Sonoma County Fair:

4. BEST MECHANICAL DRAFTING.....\$25.00 + Rosette
5. BEST COMPUTER AIDED DRAFTING.....\$25.00 + Rosette
6. BEST METALS.....\$25.00 + Rosette

DEPARTMENT #8 - JUNIOR VOCATIONAL EDUCATION

SECTION 12 - ARCHITECTURAL DRAWING - Drawings may be submitted as originals or reproductions. Max. size 24" x 36"

1. Floor plan, residential or commercial (showing all necessary notes, dimensions and symbols)
2. Architectural drawing set, residential or commercial (complete set of construction drawings, including a site plan, floor plan, section, elevations, details and foundation/structural plans)
3. Architectural model (any material, model may illustrate the building framing or the finished building)
4. Architectural rendering, residential or commercial (interior or exterior view, any technique not utilizing a computer)
5. Architectural drawing,-any other (one or more architectural drawings related to the construction or presentation of buildings, any technique not utilizing a computer)
6. Team Projects (see rule 7 for details)

SECTION 13 - COMPUTER AIDED ARCHITECTURAL DRAWING - Drawings may be submitted as originals or reproductions. Max. size 24" x 36"

1. Floor plan, residential or commercial (showing all necessary notes, dimensions and symbols)
2. Architectural drawing set, residential or commercial (complete set of construction drawings, including a site plan, floor plan, section, elevations, details and foundation/structural plans)
3. Architectural model (any material, model may illustrate the building framing or the finished building)
4. Architectural rendering, residential or commercial (interior or exterior view, any technique utilizing a computer)
5. Architectural drawing,-any other (one or more architectural drawings related to the construction or presentation of buildings, any technique utilizing a computer)
6. Team Projects (see rule 7 for details)

SECTION 14 - MECHANICAL DRAFTING - Drawings may be submitted as originals or prints on 1 or more sheets. Max. size 24" x 36"

1. Drafting (open to all students with no more than 1 semester of high school drafting)
2. Technical drawing (open to all students with no more than 1 year of high school drafting)
3. Advanced detail drafting (machine parts, sections, gears, cams, assemblies, etc.)
4. Technical illustrations (open class using any illustration technique in freehand/mechanical method)
5. Team Projects (see rule 7 for details)

SECTION 15 - COMPUTER AIDED DRAFTING - (Maximum size 24" x 36")

1. Drafting (open to all students with no more than 1 semester of high school drafting)
2. Technical drawing (open to all students with no more than 1 year of high school drafting)
3. Advanced detail drafting (machine parts, sections, gears, cams, assemblies, etc.)
4. Technical illustrations (open class using any illustration technique)
5. Team Projects (see rule 7 for details)

SECTION 16 - METALS

1. Sheet Metal Basic
2. Sheet Metal Fabrication Advanced (Project made from 4 or more parts)
3. Art Metal (Free Form) One of a kind
4. Foundry Basic (Single Items)
5. Machine Work (Individual parts or simple assemblies)
6. Machine Work (Advanced or assemblies of 3 or more parts)
7. Advanced Metal Construction (Assemblies w/ machined parts, welded or fastener construction)
8. Welding Fabrication (Arc Projects assembled by arc welding only)
9. Welding Fabrication (Gas Projects assembled by gas welding only)
10. Bench Metal Construction (Projects formed by bending and assembling w/ rivets and/or bolts)
11. Team Projects (see rule 7 for details)
12. Any Other, please describe