

Industrial Education



ENTER ONLINE: <https://cmsfy.fairwire.com/> BY: FRIDAY, JUNE 12

There are Entry Fees for specific items

NEW DATE & TIME = PHYSICAL ENTRIES RECEIVED:

TUESDAY, JULY 7, 9:00 am TO 4:00 pm

EXHIBIT LOCATION – THE STOCKYARD

PHYSICAL ENTRIES RELEASED: MONDAY, JULY 27, 9:00 am TO 5:00 pm

Award Donors:

(Awards allocated at Judge's Discretion)

Advancement of Youth in the Industrial Arts

AirGas – Ron Steinburger

Alameda Electrical

American Industrial Supply

American Welding Supply

Brander Enterprises, Inc.

Burt Industrial Supply

Coast Pipe

Dye Welding Co.

Fab School

Fonco

Jansen Iron Supply

JB Drafting & Design

JB Rustic Fabrication

Joel & Debbie Twisselman

Krohn Construction

Lowe's

Margarita Fabrication

Nerelli Welding

Paso Robles Welding

PJ Design

Joel and Debbie Twisselman

Twisselman & Fernandes Inc.

Weyrick Lumber

DEPARTMENT RULES

- 1. All entries are to be entered online by Friday June 12.**
- Max of Two (2) Photos for Divisions 506-510 are required to be uploaded at the end of online registration.
- Photo(s) must be of near finished or finished project.
- Limited to high school students in San Luis Obispo County, enrolled in an industrial arts class.
- Only articles constructed/fabricated under the supervision of an industrial & technology education teacher will be accepted.
- Entry limitations are listed at the beginning of each division. No entry may be entered in more than one (1) class. Entry must have been completed within the last year and has not been exhibited at the California Mid-State Fair in the past. All entries must be complete and contain all necessary components.
- Display cards must be filled out and attached to each entry in this department correctly labeling the exhibit.
- All weld coupons should be minimum 4". Beginning and end of each pass should be visible. Welds can be done using E6010, E6011, E6013, E7018, and E7024 electrodes.
- All weld coupons should be marked with AWS standards as to electrode used and positions.
- All towable projects must be DOT compliant.
- The Fair Management reserves the right to limit entries to facilities available.
- All precautions will be taken to protect entries; however, the California Mid-State Fair will not be responsible for loss or damage of entries submitted to this exhibition. Submitting work to this competition implies agreement on the part of the exhibitor to conditions set forth above.
- All exhibits must remain on the Fairgrounds until 9:00 am on Monday, July 27. Exhibits not claimed by 5:00 pm that day will become property of the California Mid-State Fair and only kept 15 days from pickup date.
- Auction items will be pre-judged upon arrival to evaluate completeness, quality and safety for eligibility. All others will be placed in display classes.
- Only 1st and 2nd place items are eligible to be considered for auction.

BASIC WELDING

Division 500-504 entries limited to one (1) per class

NO ENTRY FEE

Basic Welding Sweepstakes Award

Danish System of Judging

Ribbons 1st – 3rd

Premiums Offered per Class

1 st	2 nd	3 rd
\$5	\$4	\$3

DIVISION 500 - ACETYLENE WELDING

Class

1. Brazing Fillet Weld
2. Brazing Lap Joint
3. Brazing Pipe or Square Tubing to Flat
4. Butt Weld
5. Corner Weld
6. Fillet Weld
7. Lap Weld
8. Pipe or Square Tube to Flat

DIVISION 501 - ARC (STICK) WELDING

Class

1. Any One Horizontal Weld
2. Any One Vertical Weld
3. Bead Pad, 4" Square
4. Corner Weld
5. Lap Weld
6. Pipe Butt Joint
7. Pipe T-Joint
8. Pipe to Flat
9. Single Pass T-Fillet
10. Square Butt Weld
11. Three Pass Fillet
12. V-Butt Weld (100% Penetration)

DIVISION 502 - METALLIC INERT GAS (M.I.G.)

Class

1. Corner Weld
2. Fillet Weld
3. Lap Weld
4. Pipe, Square or Rectangular Tube to Plate
5. Square Butt Weld

DIVISION 503 - TUNGSTEN INERT GAS (T.I.G.)

Class

1. Butt Weld – Aluminum
2. Corner Weld - Aluminum
3. Lap Weld - Aluminum
4. T-Fillet - Aluminum
5. Butt Weld - Stainless
6. Corner Weld - Stainless
7. Lap Weld - Stainless
8. T-Fillet - Stainless
9. Butt Weld – Steel
10. Corner Weld - Steel
11. Lap Weld - Steel
12. T-Fillet Weld - Steel

DIVISION 504 - INNERSHIELD WELDING

Class

1. Corner Weld
2. Lap Weld
3. Square Butt Weld
4. T-Fillet Weld
5. V-Butt Weld
6. Any One Horizontal Weld
7. Any One Vertical Weld

FABRICATED PROJECTS

Industrial Arts Sweepstakes Award

Special Award - Junk - A - New Best project made out of at least 80% recycled Materials.

Special Award - As build photo journal

Division 505-506 entries limited to two (2) per class

Max of Two (2) Photos for Divisions 505 – 510 are required to be uploaded by July 4.

Email exhibits@midstatefair.com with any questions

Ribbons 1st - 3 rd		
<u>Premiums Offered per Class</u>		
1 st	2 nd	3 rd
\$5	\$4	\$3

DIVISION 505 - SMALL PROJECTS

ENTRY FEE \$3.00

Size = Under 4 sq. ft. Examples: Cuttings boards, lamps, halters, branding irons, small sign

Class

1. Cold Metal
2. Electrical
3. Rope Work - To Include but Not Limited To: Adjustable Halter, Etc.
4. Rope Work/Knots - To Include but Not Limited To: Bowline, Sheep Shank, Backsplice, etc.
5. Welded/Sheet Metal
6. Welding
7. Welding & Forging
8. Woodworking

Ribbons 1st - 3 rd		
<u>Premiums Offered per Class</u>		
1 st	2 nd	3 rd
\$10	\$8	\$6

DIVISION 506 - MEDIUM PROJECTS

ENTRY FEE \$3.00

Size = Up to 8 sq. ft. Examples: End tables, small fire pit, small bbq

Class

1. Cold Metal
2. Electrical
3. Rope Work - To Include but Not Limited To: Adjustable Halter, Etc.
4. Rope Work/Knots - To Include but Not Limited To: Bowline, Sheep Shank, Backsplice, etc.
5. Welded/Sheet Metal
6. Welding
7. Welding & Forging
8. Woodworking

Divisions 507-508 entries limited to one (1) per class

Ribbons 1st - 3rd

Premiums Offered per Class

1 st	2 nd	3 rd
\$15	\$11	\$9

DIVISION 507 - LARGE TYPE I PROJECTS

ENTRY FEE \$7.00

Size = Up to 16 sq. ft. Examples: Large fire pits, beds, gates, picnic tables or sets, swings, bars

Class

1. Welding
2. Woodworking
3. Combination

Ribbons 1st - 3rd

Premiums Offered per Class

1 st	2 nd	3 rd
\$20	\$15	\$12

DIVISION 508 - LARGE TYPE II PROJECTS

ENTRY FEE \$7.00

Size = Over 16 sq. ft. Examples: Trailers, towables, silos, playhouses, farm/ranch equipment

Class

1. Welding
2. Woodworking
3. Combination

INDUSTRIAL EDUCATION PROJECT AUCTION

At Entry, Please Check the box “Evaluate for Auction” for project (Only 1 per Exhibitor) to be entered into the auction.

*Photo Upload Required by end of day, July 4 and must be of near finished or finished project.

Danish System of Judging

No Premiums

THURSDAY, JULY 16

Preview at 11:00 am, Auction Starts at *Noon

*Subject to Change

AUCTION RULES

- All department rules follow.
- Auction items will be pre-judged upon arrival to evaluate completeness and quality for eligibility. All others will be placed in display classes. The exhibitor must accompany their project through the auction. All entries will remain on exhibit during the duration of the Fair.
- All entries must be complete and contain all necessary components to be eligible to sell. NO KITS. A materials list and cost breakdown sheet must accompany the project to auction. All appropriate finishes required (no bare metal).
- Only 1 project per exhibitor can be auctioned.
- All towable projects must be DOT compliant.
- The Fair reserves the right to limit the number of auction items to the Top 60 Projects.
- Only 1st and 2nd place items are eligible to be considered for auction.
- Fair will retain 7.25% commission from all auction items. Livestock auction rules apply.

Special thanks to Rick Machado and Rick Machado Livestock Auctioneering for all their help and time.

PHYSICAL ENTRIES RELEASED:
MONDAY, JULY 27, 9:00 am TO 5:00 pm

DRAFTING

ENTRY FEE \$3.00

Division 511-512 entries limited to two (2) per class

Entries to be submitted on "A" size paper with one entry allowed per exhibitor on "B" size (11X17) paper. Only unmounted drawings will be accepted.

\$100 Each Class Winner

Ribbons 1st - 3rd

Premiums Offered per Class

1 st	2 nd	3 rd
\$5	\$4	\$3

DRAFTING SWEEPSTAKES AWARDS

DIVISION 511 - MANUAL DRAFTING

Class

1. Architecture/ Elevation
2. Architecture/ Floor Plan
3. Electrical/Electronic
4. Mechanical

DIVISION 512 - COMPUTER AIDED DRAFTING (CAD)

Class

1. Architecture/ Elevation
2. Architecture/ Floor Plan
3. Electrical/Electronic
4. Landscapes
5. Mechanical

DIVISION 513

BACK TO THE 80's

NO ENTRY FEE

Best use of Fair theme using wood, metal or combination incorporating industrial arts flare.

Class

1. Best Theme Entry

DIVISION 514 - SCHOOL GROUP

NO ENTRY FEE, NO PREMIUMS

Ribbons 1st – 5th

There shall be five (5) entries preselected by advisor, prior to judging. Entries can be selected from small, medium, or large wood, metal or combination classes. No more than two entries by any one exhibitor. Limited to one group per school.

Class

1. School Group

JB DEWAR
FUELING EXCELLENCE SINCE 1933

TRACTOR RESTORATION 2026 Competitors

Find It! Fix It! Win \$2,500!

Tractors will be on display at the California Mid-State Fair. Winners announced on Cattlemen & Farmers Day. For more information or to participate in the 2026 JB Dewar Tractor Restoration Competition contact JB Dewar, Inc. at (805) 543-0180.

California Mid-State Fair Industrial Arts Show Presented by:



DRAFTING & DESIGN



Advancement of Youth in Industrial Arts

PJ Design

American Industrial Supply

Joel & Debbie Twisselman

American Welding Society