



Troy Noble
General Project Director

DEPARTMENT 413 GENERAL PROJECTS EDUCATIONAL SCIENCE PROJECTS

Exhibits will be **ACCEPTED**
from 5:00 P.M. to 8:00 P.M.
Monday, September 7, 2009,
Members living in Zone A, (see map)
May also bring in exhibits from
5:00 P.M. to 8:00 P.M.
Tuesday, September 9, 2009.

Exhibits will be **RELEASED** from 5:00
P.M. to 7:00 P.M. Sunday,
September 13, 2009

JUDGING: Wednesday, September 9, 2009

PROJECT SHOWMANSHIP: 4:00PM
Wednesday, September 9, 2009
Only ONE ENTRY exhibitor will be allowed,
unless otherwise stated.
All entries must be completed, matted, and
be in good taste. NO Frames. All exhibits
must be the work of the exhibitor. No item
should have any previous judging comments
or grades attached.



Cody Adams
General Projects
Youth Representative

The following classes will be divided into two age groups:
Junior Exhibitor - Age 9-13
Senior Exhibitor - Age 14-19

CLASS 1 SHOOTING SPORTS

- Lot 1 Rifle unassembled and attached to plywood board with all parts identified
- Lot 2 Educational chart or display that tells gun safety, care or maintenance story
- Lot 3 Pistol
- Lot 4 Rifle
- Lot 5 Muzzle Loading
- Lot 6 Archery
- Lot 7 Shot Gun
- Lot 8 Hunting
- Lot 9 Club display

All Photography Exhibits must be matted and suitable for hanging.

CLASS 2 PHOTOGRAPHY - FIRST YEAR - No Frames

- Lot 1 A poster telling a story or recording an event with pictures
- Lot 2 Landscape photo
- Lot 3 Building or structure photo
- Lot 4 Animal or bird photo
- Lot 5 People photo
- Lot 6 Plant or Flowers
- Lot 7 Still photography
- Lot 8 Candid photo
- Lot 9 Close up photo of person or pet (camera to subject distance of 4 to 5 feet)
- Lot 10 Trick photo
- Lot 11 "This is 4-H" Photos that show 4-Her's at work on 4-H projects or 4-H activities.
- Lot 12 Any other (Limited to 4 entries)
- Lot 13 Educational exhibit

CLASS 3 PHOTOGRAPHY - SECOND YEAR - No Frames

- Lot 1 A poster telling a story or recording an event with pictures
- Lot 2 Landscape photo
- Lot 3 Building or structure photo
- Lot 4 Animal or bird photo
- Lot 5 People photo
- Lot 6 Plant or Flowers
- Lot 7 Still photography
- Lot 8 Candid photo
- Lot 9 Close up photo
- Lot 10 Action photo
- Lot 11 Photo illustrating good composition
- Lot 12 Three Photos of same subject: 1 taken in bright sun, 1 taken in open shade, 1 taken in artificial light
- Lot 13 Three Photos of same subject: 1 using front lighting, 1 using side lighting, 1 using back lighting
- Lot 14 Two Photos of same subject illustrating (1) great and (2) shallow depth of field
- Lot 15 "This is 4-H" Photos that show 4-Her's at work on 4-H projects or 4-H activities.
- Lot 16 Any other (Limited to 4 entries)
- Lot 17 Educational exhibit

CLASS 4 - PHOTOGRAPHY THIRD YEAR - No Frames

- Lot 1 Landscape photo
- Lot 2 Building or structure photo
- Lot 3 Animal or bird photo
- Lot 4 People photo
- Lot 5 Plant or Flowers
- Lot 6 Still photography
- Lot 7 Candid photo
- Lot 8 Close up photo
- Lot 9 Action photo
- Lot 10 "This is 4-H" Photos that show 4-Her's at work on 4-H projects or 4-H activities
- Lot 11 Three Existing light photos
- Lot 12 Two Photos using special effects
- Lot 13 Photo illustrating a creative interpretation of a common place subject
- Lot 14 Five best color or black and white slide mounted as a group so light can show through
- Lot 15 One slide story of 10 to 30 slides (in slide protector pages so light can show through) or Video tape
- Lot 16 Any other (Limited to 4 entries)
- Lot 17 Educational exhibit
- Lot 18 Photo generated from digital camera
- Lot 19 Computer Altered Photo

CLASS 5 - PHOTOGRAPHY FOURTH YEAR (Lots same as Class 4)

CLASS 6 - PHOTOGRAPHY FIFTH to NINTH YEAR - No Frames

- Lot 1 Landscape photo
- Lot 2 Building or structure photo
- Lot 3 Animal or bird photo
- Lot 4 People photo
- Lot 5 Plant or Flowers
- Lot 6 Still photography
- Lot 7 Candid photo
- Lot 8 Close up photo
- Lot 9 Action photo
- Lot 10 "This is 4-H" Photo that show 4-Her's at work on 4-H projects or 4-H activities
- Lot 11 Photo generated from digital camera
- Lot 12 Five best color or black and white slides mounted as a group so light can show through
- Lot 13 Educational exhibit, "How to Produce a Slide Show"
- Lot 14 Slide show not to exceed 80 slides (in a carousel) with text or audio tape. "DARKROOM TECHNIQUES" showing:
- Lot 15 Portrait with lighting set up by member
- Lot 16 Special effects
- Lot 17 Portfolio of 5 photos developed and printed by exhibitor (label each)

"ADVANCED PHOTOGRAPHY TECHNIQUES"

- Lot 18 Movie one of your best photos (label each)
- Lot 19 News photo with identifications and cut lines
- Lot 20 Portfolio of 10 or more of your best photos (label each)
- Lot 21 Portrait
- Lot 22 Computer Altered Photo
- Lot 23 Any other (Limited to 4 entries)

CLASS 7 EDUCATIONAL DISPLAY, EXHIBIT OR

POSTER (22" x 28")

Members must be enrolled in the appropriate project, one poster per project.

There is a limit of three (3) exhibits per lot, per exhibitor.

- | | |
|-----------------------------------|--|
| Lot 1 Aerospace/Rocketry | Lot 20 Health |
| Lot 2 Automotive | Lot 21 Home Environment |
| Lot 3 Bicycle | Lot 22 Lapidary |
| Lot 4 Citizenship | Lot 23 Large Livestock |
| Lot 5 Clowning | Lot 24 Leadership |
| Lot 6 Community Improvement | Lot 25 Natural Resources |
| Lot 7 Commodity Marketing | Lot 26 Public Speaking |
| Lot 8 Computer Science | Lot 27 Safety |
| Lot 9 Conservation | Lot 28 Shooting Sports |
| Lot 10 Consumer Education | Lot 29 Small Engines |
| Lot 11 Creative Writing | Lot 30 Tractor |
| Lot 12 Dairy | Lot 31 Small Stock |
| Lot 13 Dairy Foods | Lot 32 Vet Science |
| Lot 14 Dog or Pet | Lot 33 Wildlife & Fisheries |
| Lot 15 Guide Dog | Lot 34 Food Preservation |
| Lot 16 Electricity | Lot 35 Sport Fishing |
| Lot 17 Environment | Lot 36 Horse |
| Lot 18 Food Conservation & Safety | Lot 37 Other Projects or activities not listed above |
| Lot 19 Geology | |

CLASS 8 4-H COMPUTER PROJECT 1: LEARNING ABOUT COMPUTERS

- Lot 1 Educational Display

CLASS 9 4-H COMPUTER PROJECT 2: LEARNING ABOUT PROGRAMING

- Lot 1 Educational Display
Lot 2 Computer Program

CLASS 10 COMPUTER PROJECT 3: USING COMPUTERS IN 4-H PROJECTS

- Lot 1 Educational Display
Lot 2 Computer Program Used In Project

CLASS 11 CLOVER KIDS (5 - 8 Year Olds Program)
(May enter 3 items per lot)

- | | |
|--|-------------------------------|
| Lot 1 Group Exhibit (list # in group) 1 ribbon awarded | |
| Lot 2 Arts & Crafts | |
| Lot 3 Story | Lot 10 Sewing & Creative Arts |
| Lot 4 Drawing | Lot 11 Recycling Recyclables |
| Lot 5 Food and Nutrition | Lot 12 Insects |
| Lot 6 Health and Safety | Lot 13 My Family |
| Lot 7 Nature and Gardening | Lot 14 Poster |
| Lot 8 Our Community | Lot 15 Other |
| Lot 9 Science | |

DEPARTMENT 415 MECHANICAL SCIENCE

Exhibits will be **ACCEPTED** from 5:00 P.M. to 8:00 P.M. Monday, September 7, 2009
Members living in Zone A (see zone map) May also bring in exhibits from 5:00 P.M. to 8:00 P.M. Tuesday, September 8, 2009.
Exhibits will be **RELEASED** from 5:00 P.M. to 7:00 P.M. Sunday, September 13, 2009
JUDGING: Wednesday, September 9, 2009

PROJECT SHOWMANSHIP: 4:00PM Wednesday, September 9, 2009
Only ONE ENTRY exhibitor will be allowed, unless otherwise stated

All entries must be completed, and be in good taste.
All exhibits must be the work of the exhibitor.

The following classes will be divided into two age groups:
Junior Exhibitor - Age 9-13
Senior Exhibitor - Age 14-19

CLASS 1 AUTOMOTIVE - TRACTOR - ALL UNITS

(Limit one article in each lot)

- Lot 1 Automotive display - with statement of what work has been done.
Lot 2 Educational chart or display that tells an automotive safety, care or maintenance story.
Lot 3 Tractor display - with statement of what work has been done.
Lot 4 Educational chart or display that tells a tractor safety, care or maintenance story.

CLASS 2 BICYCLES

- Lot 1 Bicycle display - with statement of what work has been done.
Lot 2 Educational chart or display that tells a bicycle safety, care or maintenance story.

CLASS 3 ELECTRIC - ALL UNITS

(Limit two articles in each lot)

- Lot 1 House current (110V) electric item made
Lot 2 Battery-powered electric item made
Lot 3 Magnetism and motors
Lot 4 Educational exhibit or display that tells electrical story
Lot 5 Electronics and communications
Lot 6 Wiring, splicing, switching, controls
Lot 7 Educational poster - 22" x 28"

CLASS 4 SHEET METAL

- Lot 1 Educational exhibit

CLASS 5 SMALL ENGINES

- Lot 1 Small engine unassembled and attached to ply-board with all parts identified
Lot 2 Display of small engine outlining repair work that has been accomplished
Lot 3 Small engine display illustrating historical significance of engine
Lot 4 Educational poster - 22" x 28"

CLASS 6 WELDING

- | | |
|--------------------------|--------------------------|
| Lot 1 Gas - oxyacetylene | Lot 4 Arc TIC |
| Lot 2 Arc | Lot 5 Ed. poster 22"x28" |
| Lot 3 Arc MIG | Lot 6 Other |

CLASS 7 WOODWORKING - Unit 1

Member needs to have been enrolled in project. All exhibits will be judged on evidence of number of skills involved, workmanship, completeness and functionalism.

Limit of 3 entries per class/one entry per lot - except lot 6.

- Lot 1 Bench vise
Lot 2 Nest shelf
Lot 3 Napkin or letter holder
Lot 4 Tie rack or key holder
Lot 5 Tool box
Lot 6 Any other articles (limit of 3)

CLASS 8 WOODWORKING UNIT II, III, IV

Member needs to have been enrolled in project. All exhibits will be judged on evidence of number of skills involved, workmanship, completeness and functionalism.

Limit of 4 entries per class/one entry per lot - except lot 5.

- Lot 1 Shoe-shine box or Tool Box
Lot 2 Pencil holder
Lot 3 Birdhouse or Feeder
Lot 4 Toy
Lot 5 Any other articles (limit of 3)
Lot 6 Educational exhibit related to project learning

CLASS 9 MODEL ROCKETRY- Rockets must be flyable, state age & year in project.

- Lot 1 Show Rocket (Judged on artistic appearance)
Lot 2 Design Rocket (Model from scratch, NO kit)
Lot 3 Scale (Duplicating a real rocket, to scale. Based on realistic rocket, Titan II, Minuteman etc.)
Lot 4 Educational poster
Lot 5 Educational Display

DEPARTMENT 416 EARTH SCIENCE

Exhibits will be **ACCEPTED** from 5:00 P.M. to 8:00 P.M.

Monday, September 7, 2009

Members living in Zone A (see zone map) May also bring in exhibits from 5:00 P.M. to 8:00 P.M. Tuesday, September 8, 2009.

Exhibits will be **RELEASED** from 5:00 P.M. to 7:00 P.M.

Sunday, September 13, 2009

JUDGING: Wednesday, September 9, 2009

PROJECT SHOWMANSHIP: 4:00PM Wednesday, September 9, 2009

Only ONE ENTRY exhibitor will be allowed, unless otherwise stated

All entries must be completed, framed or matted, wired for hanging and be in good taste. All exhibits must be the work of the exhibitor.

The following classes will be divided into two age groups:

Junior Exhibitor - Age 9-13

Senior Exhibitor - Age 14-19

CLASS 1 EARTH SCIENCE

- Lot 1 Educational poster
- Lot 2 Educational Display

CLASS 2 ENTOMOLOGY (Indicate project year on your tag)

- Lot 1 Insect net
- Lot 2 Killing jar
- Lot 3 Insect box
- Lot 4 Spreading board
- Lot 5 Pinning block
- Lot 6 Partial 1st-year collection, 10 or more insects in small box may be exhibited in place of completed 1st-year collection. Exhibitors may NOT exhibit both.
- Lot 7 1st-year collection of 25 or more different insects
- Lot 8 2nd-year collection of 50 or more different insects
- Lot 9 3rd-year collection of 100 or more different insects species
- Lot 10 Educational chart showing complete life cycle. Beekeeping
- Lot 11 Extracted honey, two jars, 1 lb. ea., home packed, labeled as to source, ie., alfalfa, cat claw, citrus, cotton, etc.
- Lot 12 Comb honey, any flavor, wrapped in cellophane or other transparent material.
- Lot 13 Other

PLANT SHOWMANSHIP: 4:00 PM, Wednesday, September 9, 2009

CLASS 3 PLANT SCIENCE

Members enrolled in gardening projects, such as horticulture, vegetable growing and plant science, are encouraged to exhibit in this division.

All plants must have been in member's possession and growing in the container in which they are exhibited for at least 3 months prior to the County Fair. In Artistic Designs (Lots 15-20) limit of one (1) entry per lot or as designated. No limit on other exhibits.

- Lot 1 House Plant - A flowering house plant grown for its flowering beauty. Must be blooming.
- Lot 2 House Plant - A plant grown for its foliage
- Lot 3 House Plant - Hanging variety
- Lot 4 Succulents - Should be clean
- Lot 5 Cactus - Should be clean
- Lot 6 Dish Garden - At least 3 plants; should be succulents or cactus (not mixed).
- Lot 7 Dish Garden - At least 3 plants; any other house plants
- Lot 8 Terrarium - any size. Must be covered
- Lot 9 Bottle Garden
- Lot 10 Scenic Garden
- Lot 11 Container Gardening - vegetables, flowers, herbs, etc.
- Lot 12 Vegetable Exhibits - 5 on a plate - onions, carrots, radishes, turnips, etc.
- Lot 13 Large Vegetable - 1 each on a plate - cauliflower, watermelon, head lettuce, squash, etc.
- Lot 14 Fruits and other horticulture Product, 5 on a plate, apples, nuts, etc.
- Lot 15 "GREEN SLEEVES" - all foliage
- Lot 16 "THE GRAND CANYON" - fresh and/or dried material composition. Wood and rocks permitted

- Lot 17 "SUMMER SERENADE" - all fresh material in arrangement
- Lot 18 "SUMMER PICNIC" - basket arrangement, fresh and/or dried produce predominant
- Lot 19 "BY THE LAKE" - composition fresh material water predominant
- Lot 20 "THE SOUTHWEST" - miniature composition (under 8" fresh material or under 5" dried material)
- Lot 21 Evergreen Tree or Shrub propagated from ste/cutting - 1 plant in a container.
- Lot 22 Propagated House Plants from cuttings
- Lot 23 Tree or Shrub propagated from a seed - 1 plant in a container
- Lot 24 Growing Crops - Product sample such as 6 ears of corn, 1 quart of barley seed, sheaf of barley, wheat or alfalfa, a sugar beet, etc.
- Lot 25 Rose - 1 stem, name variety
- Lot 26 Garden Flowers - 3 stems, same flower and color
- Lot 27 Educational Display - a 22"x28" poster or other neat, compact display depicting some phase of the learning that has taken place in your Growing with Plants project. Must specify project letter below:
 - a. Display of different soils
 - b. Feeding plants and fertilizers
 - c. Propagation methods
 - d. Seed collection
 - e. How to properly water plants
 - f. Roots and their functions
 - g. Plant family collection poster
 - h. Landscape design
 - i. Plant science
 - j. Others
- Lot 28 Plant Showmanship, Wednesday, September 9th, 4:00PM
- Lot 29 Other

CLASS 4 VETERINARY SCIENCE

- Lot 1 Veterinary Science - educational exhibit
- Lot 2 Veterinary Science - educational poster - 22" x 28"
- Lot 3 Veterinary Science - record book

CLASS 5 OUTDOOR EDUCATION / RECREATION & NATURAL RESOURCES

- Lot 1 Educational Poster 22 x 28 depicting camping, fishing, hunting, canoeing, backpacking, archery, or other out-of-door life enrichment activities.
- Lot 2 Other display or article

CLASS 6 SPORT FISHING

- Lot 1 Educational Poster 22 x 28 depicting fishing activities.
- Lot 2 Hand made lure
- Lot 3 Hand Made Fly
- Lot 4 Crayfish trap
- Lot 5 Minnow Trap
- Lot 6 Other display or article

DEPARTMENT 417 ARTS & CRAFTS

Exhibits will be **ACCEPTED** from 5:00 P.M. to 8:00 P.M.

Monday, September 7, 2009.

Members living in Zone A (see zone) May also bring in exhibits from 5:00 P.M. to 8:00 P.M. Tuesday, September 8, 2009.

Exhibits will be **RELEASED** from 5:00 P.M. to 7:00 P.M.

Sunday, September 13, 2009.

JUDGING: Wednesday, September 9, 2009.

PROJECT SHOWMANSHIP: 4:00PM Wednesday, September 9, 2009

Only ONE ENTRY exhibitor will be allowed, unless otherwise stated.

All entries must be completed, framed or matted, wired for hanging and be in good taste. All exhibits must be the work of the exhibitor.

The following classes will be divided into two age groups:

Junior Exhibitor - Age 9-13

Senior Exhibitor - Age 14-19

Entry forms must indicate either "J" or "S" following each class number.

CLASS 1 RELATED ARTS AND CRAFTS

Member needs to have been enrolled in project.

Lots 1 thru 10: (1 entry per lot)

- Lot 1 Ceramic article - slab technique by member
- Lot 2 Ceramic article - coil technique by member
- Lot 3 Ceramic article - mold - poured by member
- Lot 4 Ceramic article - mold - purchased by member
- Lot 5 Ceramic article - wheel - by member
- Lot 6 Ceramic article - free form by member
- Lot 7 God's Eye
- Lot 8 String craft
- Lot 9 Tissue paper craft
- Lot 10 Waste basket

Lots 11 thru 31: (2 entries per lot)

- Lot 11 Beadwork
- Lot 12 Dip and drape
- Lot 13 Paper mache article
- Lot 14 Plaster craft
- Lot 15 Tole painting
- Lot 16 Decoupage
- Lot 17 Fabric craft
- Lot 18 Metal craft
- Lot 19 Wood craft
- Lot 20 Salt craft
- Lot 21 Glass etching craft
- Lot 22 Stained glass craft
- Lot 23 Natural craft
- Lot 24 Jewelry
- Lot 25 Bread dough craft
- Lot 26 Christmas decoration craft
- Lot 27 Other holiday decoration craft
- Lot 28 Cloth doll
- Lot 29 Any other doll
- Lot 30 Other craft projects not listed (limit 3)

CLASS 2 - FINE ARTS (1 entry per lot)

Member needs to have been enrolled in project. All entries must be the work of the exhibitor and classified truthfully as to conception, whether the entry is original or a copy. All pictures to be exhibited must be ready to hang, complete with hook.

- Lot 1 Oils and tempera original
- Lot 2 Oils and tempera copy (partial or entire)
- Lot 3 Watercolor, original
- Lot 4 Watercolor, copy (partial or entire)
- Lot 5 Pencil sketch, original
- Lot 6 Pencil sketch, copy (partial or entire)
- Lot 7 Charcoal, original
- Lot 8 Charcoal, copy (partial or entire)
- Lot 9 Pen and ink, original
- Lot 10 Pen and ink, copy (partial or entire)
- Lot 11 Pastels original
- Lot 12 Pastels, copy (partial or entire)
- Lot 13 Elective other than lots listed above

CLASS 3 - FIBERCRAFTS (3 entry per lot)

Projects included in fibercraft are Knitting, Canvas Embroidery, Fabric Embroidery, Crocheting, Macrame, Fiber Dyeing, Textile Printing dyeing, Weaving, etc. Member needs to have been enrolled in project.

Lots will be divided into specific lots if needed.

- Lot 1 Project from Unit I & II, Learn to Knit
- Lot 2 Project from Unit III & IV, Learn to Knit
- Lot 3 Project from Unit V & VI, Learn to Knit
- Lot 4 Any other single item knitted by member
- Lot 5 Crewel Embroidery (own design)
- Lot 6 Crewel Embroidery (stamped design)
- Lot 7 Any other Crewel Embroidery article
- Lot 8 Embroidery article (own design)
- Lot 9 Embroidery article (stamped design)
- Lot 10 Any other Embroidery article
- Lot 11 Counted Cross Stitch
- Lot 12 Any other Counted Cross Stitch article
- Lot 13 Needlepoint (kit)
- Lot 14 Needlepoint (Original)
- Lot 15 Stitchery (kit)
- Lot 16 Stitchery (original)
- Lot 17 Beginning Macrame
- Lot 18 Beginning Macrame - Any other item

Lot 19 Intermediate Macrame - Any item using techniques learned in project.

Lot 20 Advanced Macrame - Any item using techniques learned in project

Lot 21 Needle weaving - 1 article

Lot 22 Finger weaving - 1 article

Lot 23 Article, product of inkle loom

Lot 24 Article, off loom weaving

Lot 25 Article, product of table or frame loom

Lot 26 Article, twining technique

Lot 27 Woven basket

Lot 28 Crochet article (made with single crochet)

Lot 29 Crochet article (made with double crochet)

Lot 30 Crochet article (made with crochet pattern stitches)

Lot 31 Crochet article - any other article

Lot 32 Latch hook article (kit)

Lot 33 Latch hook article (original)

CLASS 4 LEATHERCRAFT (1 entry per lot)

Member needs to have been enrolled in project. All entries will be judged on completeness, skills evident, and workmanship. Include age on back of project.

- Lot 1 Belts, hand tooled and/or carved, includes filigree work
- Lot 2 Billfolds, hand tooled and/or carved, complete with lacing
- Lot 3 Coin purses, key cases, etc.
- Lot 4 Camera cases, etc. (articles where leather has been formed)
- Lot 5 Halters and bridles, breast collars, etc.
- Lot 6 Leather covered articles (boxes, bases, cases, etc.)
- Lot 7 Braided articles
- Lot 8 Laced articles
- Lot 9 Purses, briefcases, saddlebags, gun scabbards
- Lot 10 Soft leather items, clothes, purses, etc.
- Lot 11 Any other article
- Lot 12 Educational Exhibit related to project learning