

## MINERALS AND MINING

THE EL DORADO COUNTY FAIR EXTENDS ITS APPRECIATION TO THE EL DORADO COUNTY MINERAL & GEM SOCIETY FOR THE SUPERVISION AND COORDINATION OF THE MINERALS & MINING DEPARTMENT

### For Adult, Teen & Youth Entries

**Forms Due By:** Sat., May 16, 5 pm (at the Fairgrounds office or front gate)  
**Entries Received:** ORGAN ROOM  
Wed., June 17, 10 am to 8 pm  
**Judged:** Thurs., June 18, 9 am  
**Released:** Mon., June 22, 4 to 8 pm  
**Department Chairpersons:** Robert & Diane Adams

- A. The purpose of the exhibit is to create interest in gems and minerals for collecting and identification.
- B. Any individual or organization may enter displays. There is no age limit.
- C. In the Mineral Specimens Division, specimens entered may be from any source, but the judge shall show preference for California minerals. In all Divisions, the judge shall show preference for displays that are most effectively educational, as shown by the information provided by the exhibitor and the method of presentation. The attractiveness of the display and the variety of material shall also be considered.
- D. Each exhibitor is to include a **Theme Label** in the display giving a description of the Class. **Examples:** Variety of Worldwide Minerals, Self-Collected Minerals, Mounted Gemstones, Lapidary Arts – Slabs (work done by exhibitor), etc. If there is only one specimen, the theme label may be incorporated into the descriptive label.
- E. In the Lapidary Arts Division, preference shall be given to work that has been done by exhibitor. Required labeling is to indicate whether or not work was done by exhibitor
- F. Exhibitor is to correctly and adequately label specimens:
  - a. Mineral specimens must be labeled as to identification of Name, Variety and Location in which they were found.
  - b. Fossil specimens must be labeled as to identification of Common Name, Phylum, Class or Subclass, Time Period and Location in which they were found.
  - c. Petrified wood, wood casting and plant life specimens must be labeled as to identification of Species, Time Period and Location in which they were found.
- G. All previous first place competitive entries must have at least 20% new material. However, past first place winners may enter same exhibit in a non-competitive class.
- H. **Cases:** Fairgrounds shall provide cases including lights. Exhibitor shall provide case liners and risers. (Liners and risers are recommended to enhance the exhibit). Each entry is limited to one case or one-half case, depending upon material. Display supervisor may assign smaller displays (such as single-specimen mineral, jewelry, lapidary) a portion of a case. Exhibitor shall be contacted regarding case usage.
  - a. Interior dimensions of display cases supplied by Fairgrounds are: 45" wide x 22" deep x 22" high. Interior dimensions of a half case are: 22 ½ " wide x 22" deep x 22" high.
  - b. Exhibitor may provide his or her own case(s). This should be noted on application along with exterior dimension of case(s). The maximum exterior dimensions of a case shall not exceed 48" wide x 24" deep x 24" high.

- I. Exhibitors are not limited as to the numbers of entries; however, they can only receive one cash award per person per class or two cash awards per family per class.
- J. The score card for judging each entry shall be available in the Fair Office upon request.
- K. The judge shall not award a premium or ribbon where there is insufficient merit.
- L. Judging shall be according to American Federation of Mineralogical Societies (AFMS) Uniform Rules as appropriate. These rules are available on the AFMS website ([www.amfed.org](http://www.amfed.org)) or from the El Dorado County Mineral and Gem Society. To the extent AFMS rules do not apply, scoring shall be in accordance with El Dorado County Mineral and Gem Society procedures. Decision of the judge in all matters is final.

**NOTE: Cash award checks WILL NOT be mailed. Checks not picked up with entries must be picked up at the fair office during regular fair office hours.**

### ADULT

#### PARTICIPATION RIBBON

#### JUDGE'S CHOICE RIBBON

#### BEST OF SHOW RIBBON – Divisions 240 - 245

#### Cash Awards Offered per Class

1st	2nd	3rd
\$12	\$8	\$5

#### ENTRY FEE: \$2 PER ENTRY

### DIVISIONS/CLASSES – COMPETITIVE

#### DIVISION 240 - MINERAL SPECIMENS

(Refer to Entry Rules C., D. and Fa.)

#### CLASS

1. Variety of worldwide minerals. (10 to 25 specimens)
2. Single-variety minerals, such as all quartz, all calcite. (5 to 25 specimens)
3. Single fluorescent mineral labeled with fluorescent response/color. (1 specimen)  
(Note: El Dorado County Mineral and Gem Society shall provide a shared fluorescent display case)
4. Self-collected minerals. (5 to 25 specimens)
5. One worldwide mineral. (1 specimen)
6. Variety of California minerals. (10 to 25 specimens)

#### DIVISION 241 – JEWELRY

(also see Division 245 - Jewelry, Professional)

(Refer to Entry Rules C. and D.)

#### CLASS

1. Handmade jewelry--metal work (no mounted stones). All work to have been done by exhibitor. (3 to 7 pieces)
2. Mounted gemstones--faceting or cabochon work. All work including metal work/settings to have been done by exhibitor. (3 to 7 pieces)
3. Mounted gemstones -- faceting or cabochon work to have been done by exhibitor. Commercial settings to be used. (3 to 7 pieces)
4. Specialty techniques – wire wrap, filigree, channel work, casting, enameling. All work to have been done by exhibitor. (3 to 7 pieces).

**DIVISION 242 - LAPIDARY ARTS AND GEMSTONES**  
(Refer to Entry Rules C., D., and E.)

**CLASS**

1. Rough & finished examples from a variety of materials, with each pair of specimens showing the original rough and a polished example. (5 to 10 specimens)
2. Cabochon style natural gemstones (not synthetic), cut from the same variety of materials (all jade, all agate, etc.), unmounted. (5 to 10 specimens)
3. Cabochon style natural gemstones (not synthetic), cut from a variety of materials, unmounted. (5 to 10 specimens)
4. Specialty -- lapidary workmanship not included elsewhere; for example: ashtrays, cubes, lamps, clocks, bookends, spheres. (Limit: 2 pair or 4 pieces)
5. Nodules and/or geode halves (pairs or singles) with polished surfaces. (10 to 20 specimens)
6. Slabs or wedges with polished flat surfaces. (5 - 15 specimens)
7. Transparencies – Thinly sliced and polished flat translucent or transparent lapidary material. May be lighted from the rear by mirrors or lights if need to display material to its best effect. (5 - 15 specimens)
8. Display of Faceted Gemstones. (5 specimens)

**DIVISION 243 – NOVICE: FOR BEGINNERS ONLY,  
LAPIDARY ARTS & GEMSTONES**  
(Refer to Entry Rules C. and D.)

**CLASS**

1. Belt buckle. Work on gemstone to have been done by exhibitor. (1 piece)
2. Bola, pendant, ring, pin, earring, etc. Work on gemstone to have been done by exhibitor. (1 piece/set)

**DIVISION 244 – EDUCATIONAL**  
(Refer to Entry Rules C., D., Fb. and Fc.)

**CLASS**

1. Educational display relating to mineralogy, geology, mining history or other earth science subject or lapidary arts. All display work to have been done by exhibitor.
2. Any variety of worldwide fossil specimens. (3 to 10 specimens)
3. Any variety of worldwide petrified wood, wood casting and plant life specimens. (3 to 10 specimens)

**DIVISION 245 – JEWELRY, PROFESSIONAL**  
(Exhibitor teaches or sells)  
(Refer to Entry Rules C. and D.)

**CLASS**

1. Handmade jewelry--metal work (no mounted stones). All work to have been done by exhibitor. (3 to 7 pieces)
2. Mounted gemstones--Faceting or cabochon work. All work including metal work/settings to have been done by exhibitor. (3 to 7 pieces)
3. Mounted gemstones -- faceting or cabochon work to have been done by exhibitor. Commercial settings to be used. (3 to 7 pieces)
4. Specialty techniques – wire wrap, filigree, channel work, casting, enameling. All work to have been done by exhibitor. (3 to 7 pieces)

**DIVISIONS/CLASSES – NON-COMPETITIVE**

**NO CASH AWARDS  
PARTICIPATION RIBBONS ONLY  
ENTRY FEE: \$1 PER ENTRY**

**DIVISION 246 - NON-COMPETITIVE DISPLAY**

**CLASS**

1. Any mineral, rock, lapidary or jewelry.
2. Sea shells.
3. Commercial mining and mineralogy.

Non-competitive exhibits can be anonymously displayed *upon request*.

**TEEN MINERALS & MINING**

(ages 14 through 18)

All adult Divisions and Classes are available to teens. Displays for teens will be judged separately from adults.

**REFER TO ADULT DEPARTMENT  
ENTRY RULES AND TIMES.  
NO ENTRY FEE - NO PREMIUMS - RIBBONS ONLY**

**YOUTH MINERALS & MINING**

**REFER TO ADULT DEPARTMENT  
ENTRY RULES AND TIMES.  
NO ENTRY FEE - NO PREMIUMS - RIBBONS ONLY**

**DIVISION 247 – YOUTH 13 and under**

**CLASS – MINERAL SPECIMENS**

(Refer to Entry Rules C., D. and Fa)

1. Variety of worldwide minerals. (10 to 25 specimens)
2. Single-variety minerals, such as all quartz, all calcite. (5 to 25 specimens)
3. Single fluorescent mineral labeled with fluorescent response/color. (1 specimen)  
(Note: El Dorado County Mineral and Gem Society shall provide a shared fluorescent display case.)
4. Self-collected minerals. (5 to 25 specimens)
5. One worldwide mineral. (1 specimen)
6. Variety of California minerals. (10 to 25 specimens)

**CLASS – EDUCATIONAL**

(Refer to Entry Rules C., D., Fb. and Fc)

7. Educational display relating to mineralogy, geology, mining history or other earth science subject or lapidary arts. All display work to have been done by exhibitor.
8. Any variety of worldwide fossil specimens. (3 to 10 specimens)
9. Any variety of worldwide petrified wood, wood casting and plant life specimens. (3 to 10 specimens)

**CLASS – NON-COMPETITIVE DISPLAY**

10. Any mineral, or rock or lapidary display.
11. Sea shells.