

## GEM & MINERAL DEPARTMENT

Superintendent  
Richard English  
Eddy Staub

COME SEE US IN OUR NEW BUILDING LOCATED IN THE  
GREENHOUSE

Entry Form Due September 9, 2022

Online Entry September 12, 2022  
Forms Due

Capacity may be reached before the final entry  
due date.

Exhibits Received New location in the  
Greenhouse

Competitive Exhibits Received  
September 27, 2022 9 AM to 2 PM

Non-competitive Exhibits Received  
September 28, 2022 9 AM to 2 PM

Judging  
September 28, 2022 @10 AM

Exhibits Released  
October 17, 2022 9 AM to 2 PM

## GENERAL INFORMATION

This marks the 31st year that The Gem and Mineral Department will be sponsored by the Big Fresno Fair. This department is intended to display the works associated with the Gem and Mineral hobby and includes exhibits from prospectors, lapidaries, mineral collectors, rock hounds, fossil collectors, metal smiths and jewelers.

The Gem & Mineral Department's goal is to create an exhibit reflecting the talent and artistry of the state. Competition builds quality, improving exhibitors' skills and igniting his or her personal satisfaction, while recognizing the Club's endless support.

A successful Gem & Mineral exhibit will depend on exhibitors' cooperation, assistance, and willingness to share knowledge and talents with over a half million fair visitors.

Locked cases will be provided for exhibits. On-going demonstrations will occur daily throughout the fair.

Please share this information with your clubs and friends to encourage them to join you in exhibiting. For further information and additional entry forms, please contact the Exhibit Office at (559) 453-6890

or at 1121 S. Chance Ave, Fresno, CA 93702. All entry forms must be completely filled out and mailed to address above by September 9th or enter on line at [www.fresnofair.com](http://www.fresnofair.com) by September 12th.

## RULES & REGULATIONS

**Residence** Open to all California residents.

**Rules** A.F.M.S & C.F.M.S. rules apply for Competitive Exhibition.

### **Non-Competitive Eligibility**

Non-Competitive entries are open to clubs, classes, individuals, & families. Clubs, dealers and professionals are especially invited. Please specify on entry form if entry is a non-competitive exhibit, the type of display, and any special needs.

### **All Competitive Exhibitors**

"Exhibitor" is understood to mean either an individual or family, or group whose names shall be listed on the entry form. All work shall be personally done by exhibitor.

### **Open Division Qualifications (Adult)**

Professionals, advanced collectors and those highly skilled in lapidary may ONLY exhibit in the open division. This also includes any exhibitors and/or immediate members of their households, who regularly buy, sell or advertise for sale, mineral specimens, gem material, custom lapidary or silver work, and those who receive pay regularly for teaching lapidary or jewelry.

**Amateur Division (Adult):** This division is provided for the non-professional hobbyist only.

**Adults** Juniors may not enter any adult divisions. The adult scorecards will also apply to the juniors.

**Junior Division** Please read all rules for the junior department on page 14 before completing an entry form. Junior exhibitors may enter any class they are eligible for.

**Double Entering** No exhibitor may enter both the Amateur and Open Divisions.

**Previous Awards** Any exhibitors who have been awarded 2 first place ribbons in the same class may not enter that class for a third time. Novice must move to Amateur Division and Amateur must move to the Open division. After winning (2) blue ribbons in the Open division the Exhibitor may not enter the same class for the third time.

**Claim Checks** Claim checks will be furnished when exhibits are delivered to the building.

**Display** Entries selected for exhibit must remain on display for the duration of the Fair. All exhibits MUST be left in place in the exact arrangements in which they were set up for the duration of the Fair.

**Exhibit Released** Exhibits are only to be removed upon presentation of claim check. At that time a gate release will be furnished to the exhibitor, which authorizes the exhibit to be removed upon presentation of claim check. The Fair is not responsible for exhibits left after 6PM on Monday, October 17, 2022.

**Collective Entries** Any or all members of a family living under one roof may compete individually or collectively. Any individual contributing to a collective family exhibit is ineligible to enter the same class as an individual exhibitor. Members of a family may also enter as individuals in other classes. A family member wishing to enter as an individual must submit a separate entry form.

**Membership** Current member in the California Federation of Mineralogical Society or any local Mineralogical Society is not a requirement for entry in this Department.

**Clubs** are NOT eligible in competitive classes.

**Out of Class Specimens** Lapidary in mineral exhibits, mineral in lapidary exhibits, and synthetic in mineral exhibits shall be considered out of class specimens and will be penalized in scoring.

**Spraying/Coating** Lapidary exhibits which have been sprayed or otherwise coated will not be judged. This rule does not apply to "doublets" or "triplets". However, such material must be properly labeled.

**Labeling** Name tags, initials, symbols, and club affiliations may appear in competitive exhibits provided they are face down during judging. Any identifying sign shall cause DISQUALIFICATION if not covered. Important: Names of all exhibitors showing in case(s) must be listed on entry form.

Labels should include the following information:

- Identification of mineral.
- Identification of associated minerals where significant. This applies to mineral classes only.
- Locality, as complete as possible.

**Managements' Rights** Management reserves the right to limit the amount of cases and space to exhibitors, and has the final decision on the placement of the cases.

**Cases Needed** Exhibitor must indicate on entry form the total number of cases needed. For special display problems, write a separate letter to the Superintendent of the Gem and Mineral Department.

**Original Work** All lapidary work must be the work of the exhibitor. All specimens must be the property of the exhibitor.

**Disqualification** Refusal to comply with the rules or any unethical conduct displayed may result in disqualification. Objections to the rules are not to be considered justification for complaint, but where an apparent error in evaluation or interpretations has been made, appeal may be made to Supervisor. Any protest must be made in accordance with State Rules.

**Judging** All entries will be judged using the American System of Judging. Entries will be judged on merit. Minimum Merit Point Scores are:

- Master Faceter 90 points
- Open Division 80 points
- Amateur Division 70 points
- Novice & Junior Division 60 points

Cash awards will be given to exhibitors with the highest scores, above the division minimum. If score is below minimum merit points, it will be considered as insufficient merit. No award or ribbon given.

**Cases** All entries shall occupy one full case in accordance with class rules. Single entries will be displayed with other single entries in special display cases. Alterations to the basic construction of the cases are not permitted. Exhibitors are encouraged to use their own case if they have one.

**Locked Cases** Locked cases are available and will be assigned to exhibitors.

**Case Liners** All display cases should be lined by exhibitors. No sand or gravel allowed. Inside dimensions are very tight. Liners should be slightly smaller to avoid problems. Don't forget to allow for overlap of liner pieces. First liner piece inside case should be back, then bottom piece and sides last. The exhibitor should be aware that dimensions may vary slightly from case to case.

**Case Dimensions**

Kent Cast (Federation)  
20 ½" x 20" x 22" x 45"

Slant Front Type  
11" x 24" x 46 ½"

**Signs** Small identification placards should be placed in each case. These may also include the names of family members or the club exhibiting in each case. In order to assure uniformity and neatness, cards should be typed or lettered, not handwritten.

**State Rules** All State Rules Apply. Refer to section 2 of Handbook.

**Best of Show** The Outstanding Case Display in the Non-Competitive Displays will receive "Best of Show." A cash award will be given for first place; ribbons for second and third place. Cash awards sponsored by FGMS.

## JUDGES' GUIDELINES

**Judging Panel** Qualified members of The California Federation of Mineralogical Societies and/or people from colleges and professional schools are chosen to be on the judging panel.

**Labeling** Labels will be judged on correctness of identification, spelling, and legibility. Accuracy and spelling of mineral, species and locality will also be factors. Neatness, size of label, etc. will be considered under showmanship. Labeling should be aimed at the general public. Pink Tourmaline is as acceptable as Tourmaline or Rubellite. All other things being equal, the labels with the most complete locality shall receive a higher score for labeling. This applies for both lapidary minerals and fossils. See other label requirements under general rules.

**Showmanship** Shall refer to the ability of the exhibitor to use material exhibited, background, lighting, arrangements, neatness, and labeling to create an attractive and interesting display.

**Quality of Material** Quality of material refers to the following properties: Color, crystal arrangement, color pattern, texture and brilliance, freedom from flaws, cracks and foreign material.

**Rarity** Rarity refers to the rarity of occurrence of the mineral, of mineral association or crystal form or habit.

**Orientation** The proper position and angular presentation of the specimen on its mount so that the central point of interest may be observed without further movement of the mount.

**Workmanship** This refers to the shaping, polishing, symmetry and general precision of the exhibited material. The ability to work in a wider variety and hardness of material will receive a relatively higher score.

**Variety of Work** Judging will be based on the variety of work exhibited. Cabochon, flats, faceted stones, transparencies, spheres, composite carvings and novelties shall be considered as different varieties. Variety of work in jewelry and metalwork shall be based on variety of techniques and surface finishes.

**Originality of Design** Use of new designs as well as the ability to use old ideas for unique design.

**Variety of Material** Life formative units, locations worldwide, replacing material. Use of diverse kinds of material, colors, differing ranges, hardness.

**Reference List** A list of references is required to obtain the scientific name for each specimen. This list may cite publications, institutions or individuals used as the authority for this identification.

**Variety of Exceptional or Unusual Forms of Association** This includes physical features, minerals present, etc.

**Overall** In every class all other things being equal, the exhibit, which in the opinion of the judges, carries the most interest to the general public, shall receive the higher score.

## SCORE CARDS & PERCENTAGES

Scorecard A	Case
Labeling (Rule 7.1)	15%
Showmanship	15%
Quality of Material	65%
Rarity	5%
	100%

Scorecard AA	Case
Labeling	5%
Showmanship	15%
Quality	25%
Variety of work	10%
Workmanship	45%
	100%

Scorecard B	Case Nat.
Labeling	5%
Showmanship	10%
Variety of cut	20%
Variety of material	10%
Difficulty/Variety to work	10%
Workmanship	55%
	110%

Scorecard BB (Rule 9.3)	Case Syn.
Labeling	5%
Variety of cut	20%
Showmanship	10%
Workmanship	65%
	100%

Scorecard B1	Single Nat.
Labeling	5%
Difficulty of cut	25%
Quality of Material	15%
Workmanship	55%
	100%

<b>Scorecard B2</b>	<b>Single Syn.</b>
Labeling	5%
Difficulty of cut	20%
Workmanship	<u>55%</u>
	100%
<b>Scorecard C</b>	<b>Case</b>
Labeling	5%
Showmanship	10%
Originality of Design	25%
Quality of Material	10%
Variety of work	10%
Workmanship	<u>40%</u>
	100%

<b>Scorecard GG</b>	<b>Single</b>
Labeling	5%
Variety of Work	20%
Originality of Design	10%
Workmanship	<u>65%</u>
	100%

<b>Scorecard H</b>	<b>Case</b>
Labeling	5%
Showmanship	15%
Quality of Material	30%
Workmanship	<u>65%</u>
	115%

<b>Scorecard CC</b>	<b>Single</b>
Labeling	5%
Originality of Design	25%
Quality of Material	10%
Variety of work	15%
Workmanship	<u>45%</u>
	100%

<b>Scorecard HH</b>	<b>Single</b>
Labeling	15%
Quality of Material	35%
Workmanship	<u>50%</u>
	100%

<b>Scorecard D</b>	<b>Case</b>
Labeling	30%
Showmanship	10%
Quality of Material	30%
Variety of work	20%
Rarity	<u>10%</u>
	100%

<b>Scorecard I</b>	<b>Case</b>
Labeling	5%
Showmanship	15%
Quality of Material	35%
Variety of work	10%
Workmanship	<u>35%</u>
	100%

<b>Scorecard E</b>	<b>Case</b>
Labeling	5%
Showmanship	10%
Originality of Design	15%
Quality of Material	25%
Workmanship	<u>55%</u>
	110%

<b>Scorecard J</b>	<b>Case</b>
Labeling	5%
Showmanship	15%
Variety of work	15%
Workmanship	<u>65%</u>
	100%

<b>Scorecard JJ</b>	<b>Single</b>
Labeling	5%
Showmanship	15%
Variety of work	15%
Workmanship	<u>65%</u>
	100%

<b>Scorecard EE</b>	<b>Single</b>
Labeling	5%
Originality of Design	15%
Quality of Material	25%
Workmanship	<u>55%</u>
	100%

<b>Scorecard K</b>	<b>Case</b>
Labeling	15%
Showmanship	25%
Educational value	50%
Originality of Approach and/or material	<u>10%</u>
	100%

<b>Scorecard F</b>	<b>Case</b>
Labeling	5%
Showmanship	15%
Quality	25%
Workmanship	<u>55%</u>
	100%

<b>Scorecard L</b>	<b>Case</b>
Labeling	5%
Showmanship	10%
Quality of Material	10%
Workmanship	<u>55%</u>
	80%

<b>Scorecard G</b>	<b>Case</b>
Labeling	5%
Showmanship	10%
Variety of Work	10%
Originality of Design	10%
Workmanship	<u>65%</u>
	100%

**DIVISION 701  
MINERAL/SPECIMENS CASE**

Class

Scorecard

1. **Minerals**  
A  
Any size or type (min. 20, max 35)  
No duplications allowed.
2. **Crystal Specimens**  
A  
For purpose of this class twinned crystals will be considered as single crystals. Not more than 35 specimens. The exhibit with the highest number of crystal systems represented will receive the highest score for variety.
3. **Mineral Containing Same Chemical Element**                    **A**  
E.g. ALL lead minerals, Boron minerals, copper minerals, sulfur minerals, etc. Min. 15 / Max.30

**MASTER FACETER**

**Score** The highest scored display of two (2) faceted stones will be the Winner of this division. One (1) cut from natural material and one (1) cut from synthetic or man-made material. A minimum score of 90 points will be required for an award.

**Synthetic** For this competition, synthetic is defined as a transparent mineral with a crystal structure other than natural.

**Ineligible Material** Glass or plastic materials are not allowed.

**Labels** must include specific name of material used, name of cut, weight, size and the number of facets.

**Eligibility** Exhibitor may not enter Novice, Amateur or Open when entering this class.

**DIVISION 702  
MASTER FACETER**

Class

Scorecard

1. Master Faceter  
BB & B

<b>Scorecard O</b>	<b>Single</b>
Labeling	5%
Showmanship	15%
Quality	25%
Variety of material	5%
Variety to work	10%
Workmanship	40%
	100%

<b>Scorecard T</b>	<b>Case/Single</b>
Labeling	5%
Showmanship	10%
Quality	5%
Variety of material	10%
Difficulty/Variety to work	10%
Workmanship	60%
	100%

<b>Scorecard X</b>	<b>Single</b>
Labeling	5%
Showmanship	15%
Design	10%
Quality	20%
Workmanship	50%
	100%

<b>Scorecard Y</b>	<b>Single</b>
Labeling	5%
Showmanship	15%
Quality	10%
Design	15%
Variety to work	10%
Workmanship	45%
	100%

**OPEN COMPETITIVE EXHIBITS**

**Entry Fee**                               \$3.00 per Case  
  \$1.50 per Single Entry

**MINERAL/SPECIMENS – CASE**

**Requirements for Division 701  
Classes 1 to 3**

Entries are to be composed of minerals in their rough or natural state. Entries may be polished merely to bring out color or structure unless otherwise indicated under specific classes.

**Awards Offered**                       Ribbons 1<sup>st</sup> thru 3<sup>rd</sup>

**Cash Awards Offered per Class**

<u>Place</u>	<u>Awards</u>
1 <sup>st</sup>	\$28.00
2 <sup>nd</sup>	\$22.00
3 <sup>rd</sup>	\$10.00

## FACETED WORK- SINGLE ITEM-UNMOUNTED

### Requirements for Division 703

#### Classes 1 & 2

All faceting work must have been done by the exhibitor. Faceted stones must be labeled as to mineral name, weight, size, name of cut and number of facets judging according to new Federation Rules. Class 2 will not be judged for color.

**Awards Offered**                      Ribbons 1<sup>st</sup> thru 3<sup>rd</sup>

#### Cash Awards Offered per Single Item

Place	Awards
1 <sup>st</sup>	\$16.00
2 <sup>nd</sup>	\$11.00
3 <sup>rd</sup>	\$ 7.00

### DIVISION 703

#### FACETED WORK SINGLE ITEM UNMOUNTED

Class

Scorecard

1. Faceted Stone (Natural)  
T
2. Faceted Stone (Synthetic)  
T

## FACETED WORK CASE UNMOUNTED

**Awards Offered per**                      Ribbons 1<sup>st</sup> thru 3<sup>rd</sup>

**Class**

#### Cash Awards Offered per Case

Place	Awards
1 <sup>st</sup>	\$28.00
2 <sup>nd</sup>	\$22.00
3 <sup>rd</sup>	\$10.00

### DIVISION 704

#### FACETED WORK - CASE

##### Master Faceter (Unmounted)

Class

Scorecard

1. **Faceted Gemstones Natural**  
T  
Specified types of cuts with no two (2) stones of identical cut. Twelve (12) stones as follows: At least (4) "Round" Type. At least (4) "Fancy" Type, plus (4) of exhibitors choice, which includes "Freeform" Type. Four (4) stones will be judged. Eligible for Judges' Choice.
2. **Faceted Gemstones Synthetic**  
T  
Specified Types of cuts with no two (2) stones of identical cut. Twelve (12) stones as follows: At least Four (4) "Round" Type.

At least Four (4) "Fancy" Type, plus (4) of exhibitors choice, which may include "Freeform" Type. Four (4) stones will be judged. Eligible for Judges' Choice. This class will not be judged for color.

## WORK - CASE

### Requirements for Division 705

#### Classes 1 to 9

For classes 1 & 2 mountings do not need to be the work of the exhibitor and will not be judged. No more than 5 may be mounted. Any Lapidary work may not be in competition in the same class for more than 2 years. Limited to 2 Blue Ribbons.

### DIVISION 705

#### LAPIDARY WORK-CASE

Class

Scorecard

1. **Cabochon**  
AA  
More than one material traditional Case (20 -30)
2. **Cabochon**  
AA  
More than one material  
Modern (free form)  
Not more than 5 may be mounted
3. **Full Case**  
AA  
Single variety of material to show a variety of lapidary work (20 - 30)
4. **Nodules or Geodes**  
E  
Halves (pairs or singles) with polished surface; from either mixed localities or one area (6—15)
5. **Spheres**  
F  
May be a single material or a variety of materials. Labels must include name of material & locality. (5 min - 10 max)
6. **Painting on Rocks**  
H  
Labels must include name of rock locality & type of materials used in application. (6 min - 10 max)
7. **Specialties**  
F  
Ash Trays, Lamps, Miniatures, Bowls, Jewel Boxes, etc.  
(6 Min - 10 Max.)

8. **Carvings – Mixed**

H

May include soft stone, hard stone, composite, any size, using a variety of material and design. (6 min -10 max)

9. **Scrimshaw**

CC

Case 6-10 Ivory, Bone or Rock

**Awards Offered** Ribbons 1<sup>st</sup> thru 3<sup>rd</sup>  
**Cash Awards Offered per Single Entry**

<u>Place</u>	<u>Awards</u>
1 <sup>st</sup>	\$11.00
2 <sup>nd</sup>	\$7.50
3 <sup>rd</sup>	\$5.00

**LAPIDARY WORK – SINGLE**

**Types of Carving**

In the Round Carved & finished all surfaces.

- **Relief**  
All types, high, medium & low. Need not be finished on reverse side. Includes intaglios & cameos.
- **One Piece (Solid Mass)**  
Carving of any type, of one piece of material, worked to completion.
- **Composite Carving**  
To utilize more than one material to achieve the desired effect. Minor metal parts may be used (e.g., stone, for flowers, legs for birds.) Stones 4mm in diameter may be used only where they fit the theme of the carving (i.e., no faceted stones used for eyes in realistic carvings.)

**Awards Offered Per Class** Ribbons 1<sup>st</sup> thru 3<sup>rd</sup>

**Cash Awards Offered per Case**

<u>Place</u>	<u>Awards</u>
1 <sup>st</sup>	\$16.00
2 <sup>nd</sup>	\$11.00
3 <sup>rd</sup>	\$ 7.00

**Rules**

**Entry Size** Entry cannot exceed 10" x 10" x 10".

**Same Class** Any carving, painting, or Scrimshaw may not be in competition in the same class more than one year.

**DIVISION 706  
LAPIDARY WORK SINGLE**

**Open Carving**

**Novice Carvings**

Class

Scorecard

1. Soft Material  
H
2. Hard Material
3. Composite Constructed
4. Relief

**Advanced Carving**

H

Class

5. Soft Material  
H
6. Hard Material
7. Composite Constructed
8. Relief
9. Painting on Rock  
H  
One (1) single item
10. Specialties  
H  
Specimens with no specific class (Clocks, doublets & triplets, ashtrays, cubes, lamps, intarsia, miniatures, mosaic, novelties, **stonerees, etc.**)
11. Scrimshaw  
H  
Single piece-Ivory - Bone - Rock
12. Cabochon  
O

**Awards Offered** Ribbons 1<sup>st</sup> thru 3<sup>rd</sup>

**Cash Awards Offered per Single Entry**

<u>Place</u>	<u>Awards</u>
1 <sup>st</sup>	\$16.00
2 <sup>nd</sup>	\$11.00
3 <sup>rd</sup>	\$ 7.00

## SILVERSMITHING - METALCRAFT

### Requirements for Class 1

**Entries** Must be made by the exhibitor for personal adornment.

**Required Materials** Items must include at least one of the following: Lapidary work (cabochon, free forms, faceted stones, carvings, etc.); crystals, fossils, or mineral specimens. Lapidary materials and specimens will be judged on quality and labeling.

**Turquoise Labeling** Turquoise must be labeled as to natural, stabilized or treated.

**Metal** The metal shall be gold, silver, pewter, copper, brass or bronze. All metal work must be done by the exhibitor except minor findings. Minor findings refer to pins, catches, ear screws, etc. Gallery wire (Bezel wire) and decorative pieces such as leaves and flowers are not considered minor findings. Hand wrought chains preferred, not mandatory.

**Labeling** A label is required for each piece and should identify lapidary materials, fossils or minerals used, the metal used and one or more jewelry techniques (variety of work).

**Techniques** Variety of work shall include, but not be limited to, the following techniques or finishes: Casting appliqué, engraving, forging, chasing, repousse, spinning, electroforming, etching, piercing, granulation metal inlay, scroll work (including chains), filigree, lamination, fusing, channel work, enameling, cloisonné, damascening, construction of bezels, prong mounting, ring & clasps and jump rings.

**Finishes** Antiquing, patinas, texturing (including satin & Florentine finishes), graving, electro plating and heat coloring are accepted finishes.

### Requirements for Classes 1, 2, & 3

Items created by artist/craftsman exhibitor using combinations of traditional & non-traditional materials and techniques combined with lapidary.

## DIVISION 707

### SILVERSMITHING METAL CRAFT SINGLE

Class

Scorecard

1. **Mixed Types**

D

2. **Jewelry**

D

Single piece creative mountings (Gold or silver) with or without stones. Stones will not be judged

**Awards Offered per Class**

Ribbons 1<sup>st</sup> thru 3<sup>rd</sup>

**Cash Awards Offered per Case**

Place	Awards
1 <sup>st</sup>	\$16.00
2 <sup>nd</sup>	\$11.00
3 <sup>rd</sup>	\$ 7.00

## DIVISION 708

### SILVERSMITHING METALCRAFT

Case

Class

Scorecard

1. **Metalcraft Mixed Types (10-20)**

E

2. **Jewelry (Case 10- 20)**

E

**Awards Offered Per Class**

Ribbons 1<sup>st</sup> thru 3<sup>rd</sup>

**Cash Awards Offered Per Case**

Place	Awards
1 <sup>st</sup>	\$28.00
2 <sup>nd</sup>	\$22.00
3 <sup>rd</sup>	\$10.00





## DIVISION 709

### WIRE WRAP JEWELRY W/STONE SINGLE PIECE

Class

Scorecard

1. Wire wrap with stone  
Y
2. Wire weaving with stone  
Y

#### Requirements for Division 709

**Techniques** Variety of work shall include, but not be limited to, the technique of border wrap, sculpture, free form twisted wire, scrolls, rosettes, prongs & bezels. (Types of wire: gold, silver, copper, artist wire, as well as all material, natural or synthetic, used in finished product must be labeled.

**Awards Offered** Ribbons 1<sup>st</sup> thru 3<sup>rd</sup>

#### Cash Awards Offered per Single Entry

<u>Place</u>	<u>Awards</u>
1 <sup>st</sup>	\$16.00
2 <sup>nd</sup>	\$11.00
3 <sup>rd</sup>	\$ 7.00

## DIVISION 710

### WIRE WRAP JEWELRY W/STONE CASE

Class

Scorecard

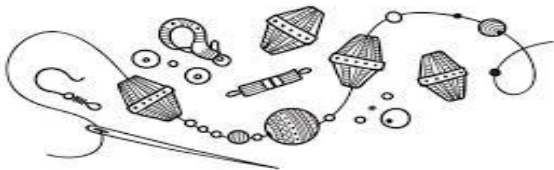
1. Wire wrap with stone ( 10-15)  
Y
2. Wire weaving with stone (10-15)  
Y

#### Requirements for Division 710

**Techniques** Variety of work shall include but not be limited to the technique of border wrap, sculpture, free form twisted wire, scrolls, rosettes, prongs & bezels. (Types of wire: gold, silver, copper, artist wire, as well as all material, natural or synthetic, used in finished product must be labeled.

#### Cash Awards Offered per Case

<u>Place</u>	<u>Awards</u>
1 <sup>st</sup>	\$28.00
2 <sup>nd</sup>	\$22.00
3 <sup>rd</sup>	\$10.00



## BEADWORK

## DIVISION 711

### BEADWORK - SINGLE PIECE

Class

Scorecard

1. **Jewelry – Bracelet Single Piece**  
BB Jewelry must be made by exhibitor to be used as personal adornment. Jewelry may include natural stones, seed beads, glass crystal or other man-made materials. Label must identify all material and technique used.
2. **Jewelry – Necklace/Pendant Single Piece**  
BB Jewelry must be made by exhibitor to be used as personal adornment. Jewelry may include natural stones, seed beads, glass crystal or other man-made materials. Label must identify all material and technique used.
3. **Other Single Piece**  
BB  
Items are to be anything other than jewelry. Must be made by exhibitor using natural stones, seed beads, glass crystal or other man-made materials. Label must identify all materials and techniques used.

**Awards Offered Per Class** Ribbons 1<sup>st</sup> thru 3<sup>rd</sup>

#### Cash Awards Offered per Single Entry

<u>Place</u>	<u>Awards</u>
1 <sup>st</sup>	\$16.00
2 <sup>nd</sup>	\$11.00
3 <sup>rd</sup>	\$ 7.00

## DIVISION 712

### BEADWORK – CASE

Class

Scorecard

1. **Beadwork Mixed Types (10-20)**  
H  
Using natural stones, seed beads, glass crystal or other man-made materials. Each item must have a label identifying materials and techniques used
2. **Gemstone Beads (10-20)**  
H  
75% of beads and other ornamentation (cabochons, carvings, etc.) shall be natural gemstone material or crystals. No plastics allowed in this class.

**Awards Offered** Ribbons 1<sup>st</sup> thru 3<sup>rd</sup>

#### Cash Awards Offered Per Case

<u>Place</u>	<u>Awards</u>
1 <sup>st</sup>	\$28.00
2 <sup>nd</sup>	\$22.00
3 <sup>rd</sup>	\$10.00

## DIVISION 713

### FOSSILS – CASE

Class

Scorecard

#### 1. Animal Fossils 10-20

D

In approximate proportion of four invertebrates to one vertebrate.

#### 2. Specialized Fossils

D

Exhibitor shall limit exhibit to one category from each of the following groups:

Group 1 One Classification Unit-(kingdom, phylum, subphylum, class, family, genus. Invertebrates also considered a unit.)

Group 2 One Locality or One Time Unit or One Rock Unit.

**Example:** Vertebrate Fossils from Calvert Co., Maryland, Mississippian Crinoids and Brachiopods from Silica formation.

## DIVISION 714

### PETRIFIED WOOD

Class

Scorecard

#### 1. Polished Flats and/or Contoured Specimens

I

Min: 10-20 Flats must have polished surface. Contoured refers to the shape of the polished surface, e.g., end of limb rounded or irregular shaped specimen.

### AMATEUR COMPETITIVE EXHIBITS

<b>Entry Fee</b>	\$3.00 per Case
	\$1.50 per Single Entry

### MINERAL SPECIMENS

#### Requirements for Classes 1 to 3

Entries are to be composed of minerals in their rough or natural state. They may be polished merely to bring out color or structure, unless otherwise indicated under specific classes.

**Awards Offered** Ribbons 1<sup>st</sup> thru 3<sup>rd</sup>

#### Cash Awards Offered per Case

<u>Place</u>	<u>Awards</u>
1 <sup>st</sup>	\$28.00
2 <sup>nd</sup>	\$22.00
3 <sup>rd</sup>	\$10.00

## DIVISION 715

### MINERAL SPECIMENS

Class

Scorecard

#### 1. Minerals

A

Any size or type (min. 20, max 35). No duplications allowed.

#### 2. Crystal Specimens

A

For purpose of this class twinned crystals will be considered as single crystals. Not more than 35 specimens. The exhibit with the highest number of crystal systems represented will receive the highest score for variety.

#### 3. Minerals

A

Containing same chemical element.

Refer to Div. 701, Class 3.

FACETED WORK

## DIVISION 716

### FACETED WORK NOVICE-SINGLE

**Requirements: Refer to Division 703**

Class

Scorecard

#### 1. Faceted Stone (Natural)

T

#### 2. Faceted Stone (Synthetic)

T

Class 2 Not Judged For Color.

**Awards Offered** Ribbons 1<sup>st</sup> thru 3<sup>rd</sup>

#### Cash Awards Offered per Single Entry

<u>Place</u>	<u>Awards</u>
1 <sup>st</sup>	\$16.00
2 <sup>nd</sup>	\$11.00
3 <sup>rd</sup>	\$7.00

## DIVISION 717

### FACETED WORK ADVANCED – SINGLE

**Requirements: Refer to Division 703**

Class

Scorecard

#### 1. Faceted Stone (Natural)

T

#### 2. Faceted Stone (Synthetic)

T

Class 2 Not Judged For Color.

**Awards Offered** Ribbons 1<sup>st</sup> thru 3<sup>rd</sup>

#### Cash Awards Offered per Single Entry

<u>Place</u>	<u>Awards</u>
1 <sup>st</sup>	\$16.00
2 <sup>nd</sup>	\$11.00
3 <sup>rd</sup>	\$7.00

**DIVISION 718****FACETED WORK NOVICE – CASE****Requirements: Refer to Div. 704**

Class

Scorecard

1. **Faceted Gemstones****B**

Natural Material-Twelve (12) specified types of cuts

2. **Faceted Gemstones - Synthetic****B**Twelve (12) specified types of cuts.  
Class 2 not judged for color**Awards Offered** Ribbons 1<sup>st</sup> thru 3<sup>rd</sup>**Cash Awards Offered per Single Entry**

<u>Place</u>	<u>Awards</u>
1 <sup>st</sup>	\$28.00
2 <sup>nd</sup>	\$22.00
3 <sup>rd</sup>	\$10.00

**DIVISION 719****FACETED WORK ADVANCED-CASE****Requirements: Refer to Div. 704**

Class

Scorecard

1. **Faceted Gemstones****B**

Natural Material-Twelve (12) specified types of cuts

2. **Faceted Gemstones - Synthetic****BB**Twelve (12) specified types of cuts.  
Class 2 not judged for color**Awards Offered** Ribbons 1<sup>st</sup> thru 3<sup>rd</sup>**Cash Awards Offered per Single Entry**

<u>Place</u>	<u>Awards</u>
1 <sup>st</sup>	\$28.00
2 <sup>nd</sup>	\$22.00
3 <sup>rd</sup>	\$10.00

**LAPIDARY WORK****Requirements: Refer to Division 706**

Work must be that of the exhibitor. One piece 10"x10"x10" max. Exhibitors may NOT enter both novice and advanced in the same class. Entry is limited to the winning of (2) Blue Ribbons per class.

**DIVISION 720****LAPIDARY WORK – SINGLE**

Class

Scorecard

**Novice Carving**

HH

1. Soft
2. Hard
3. Composite
4. Relief

**Advance Carving**

HH

5. Soft
6. Hard
7. Composite
8. Relief
9. Painting on Rock

JJ

One (1) single item

10. **Specialties**

JJ

Specimens with no specific class (Clocks, doublets &amp; triplets, ash trays, cubes, lamps, intarsia, miniatures, mosaic, novelties, stonerees, etc.)

One (1) single item.

11. **Scrimshaw**

HH

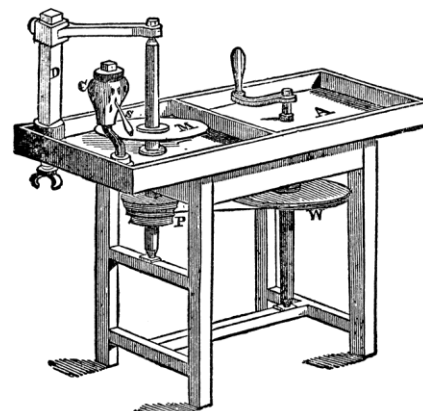
Single piece-Ivory - Bone - Rock

12. **Cabochon**

JJ

**Awards Offered** Ribbons 1<sup>st</sup> thru 3<sup>rd</sup>**Cash Awards Offered per Single Entry**

<u>Place</u>	<u>Awards</u>
1 <sup>st</sup>	\$16.00
2 <sup>nd</sup>	\$11.00
3 <sup>rd</sup>	\$7.00



**DIVISION 721****LAPIDARY WORK – CASE****Requirements: Refer to Division 705**

Class

Scorecard

1. **Cabochon**  
AA  
More than one material - Traditional  
See AFMS Uniform Rules.  
Case (min. 20, max. 30). Not more than 5  
may be mounted.
2. **Cabochon**  
O  
More than one material  
Modern (Freeform) 20 – 30 not more than 5  
may be mounted
3. **Cabochon – Single Variety**  
AA  
(Min 20 - max 30)
4. **Spheres**  
F  
Specimens may be single material or  
represent a variety of material (min. 5, max.  
10) Labels required
5. **Full Case**  
H  
Painting On Rocks (6-10)
6. **Full Case Carvings** (6-10)  
H
7. **Full Case Specialties** (6-10)  
H  
See Div. 704, Class 13
8. **Nodules or Geodes**  
H  
Min 6 – max 15
9. **Scrimshaw**  
CC  
6-10 Ivory, Bone or Rock
10. **Single Cabochon Case** (10-15)  
D

**Awards Offered** Ribbons 1<sup>st</sup> thru 3<sup>rd</sup>**Cash Awards Offered per Case**

<u>Place</u>	<u>Awards</u>
1 <sup>st</sup>	\$28.00
2 <sup>nd</sup>	\$22.00
3 <sup>rd</sup>	\$10.00

**SILVERSMITHING – METALCRAFT****DIVISION 722****SILVERSMITHING METALCRAFT SINGLE ITEM****Requirements: Refer to Division 707**

Class

Scorecard

1. **Metalcraft – Mixed Types**  
D  
One (1) finished piece with stone
2. **Jewelry, Creative Mountings**  
D

**Awards Offered** Ribbons 1<sup>st</sup> thru 3<sup>rd</sup>**Cash Awards Offered per Single Entry**

<u>Place</u>	<u>Awards</u>
1 <sup>st</sup>	\$16.00
2 <sup>nd</sup>	\$11.00
3 <sup>rd</sup>	\$ 7.00

**DIVISION 723****METALCRAFT – CASE**

Class

Scorecard

1. **Full Case Mixed** (10-20)  
D
2. **Full Case Creative Mounting** (10-20)  
D

**Awards Offered** Ribbons 1<sup>st</sup> thru 3<sup>rd</sup>**Cash Awards Offered per Case**

<u>Place</u>	<u>Awards</u>
1 <sup>st</sup>	\$28.00
2 <sup>nd</sup>	\$22.00
3 <sup>rd</sup>	\$10.00



**DIVISION 724****SINGLE WIRE WRAP JEWELRY W/STONE****Requirements Division 724**

**Techniques** Variety of work shall include but not be limited to the technique of border wrap, sculpture, free form twisted wire, scrolls, rosettes, prongs & bezels. (Types of wire: gold, silver, copper, artist wire, as well as all material, natural or synthetic, used in finished product must be labeled.)

Class

Scorecard

1. Wire wrap with stone  
Y
2. Wire weave with stone  
Y

**Awards Offered**Ribbons 1<sup>st</sup> thru 3<sup>rd</sup>**Cash Awards Offered per Single Entry**

<u>Place</u>	<u>Awards</u>
1 <sup>st</sup>	\$16.00
2 <sup>nd</sup>	\$11.00
3 <sup>rd</sup>	\$7.00

**DIVISION 725****WIRE WRAP JEWELRY W/STONE****Requirements Division 725**

**Techniques** Variety of work shall include but not be limited to the technique of border wrap, sculpture, free form twisted wire, scrolls, rosettes, prongs & bezels. (Types of wire: gold, silver, copper, artist wire, as well as all material, natural or synthetic, used in finished product must be labeled.)

Class

Scorecard

1. Wire wrap with stone  
Y
2. Wire weave with stone  
Y

**Awards Offered**Ribbons 1<sup>st</sup> thru 3<sup>rd</sup>**Cash Awards Offered per Case**

<u>Place</u>	<u>Awards</u>
1 <sup>st</sup>	\$28.00
2 <sup>nd</sup>	\$22.00
3 <sup>rd</sup>	\$10.00

**BEADWORK****DIVISION 726****BEADWORK - SINGLE PIECE**

Class

Scorecard

1. **Jewelry – Bracelet Single Piece**  
CC Jewelry must be made by exhibitor to be used as personal adornment. Jewelry may include natural stones, seed beads, glass, crystal or other man-made materials. Label must identify all material and technique used.
2. **Jewelry – Necklace/Pendant Single Piece**  
CC  
Jewelry must be made by exhibitor to be used as personal adornment. Jewelry may include natural stones, seed beads, glass, crystal or other man-made materials. Label must identify all material and technique used.
3. **Other – Single Piece**  
CC  
Items are to be anything other than jewelry. Must be made by exhibitor, using natural stones, seed beads, glass, crystal or other man-made materials. Label must identify all materials and techniques used.

**Awards Offered**Ribbons 1<sup>st</sup> thru 3<sup>rd</sup>**Cash Awards Offered per Single Entry**

<u>Place</u>	<u>Awards</u>
1 <sup>st</sup>	\$16.00
2 <sup>nd</sup>	\$11.00
3 <sup>rd</sup>	\$7.00

**DIVISION 727****BEADWORK - CASE**

Class

Scorecard

1. **Beadwork Mixed Types**  
H  
Using natural stones, seed beads, glass crystal or other man-made materials. Each item must have a label identifying materials & techniques used
2. **Gemstone Beads**  
H  
75% of beads and other ornamentation (cabochons, carvings, etc.) shall be natural gemstone material or crystal. No plastic allowed in this class.

**Awards Offered**Ribbons 1<sup>st</sup> thru 3<sup>rd</sup>**Cash Awards Offered per Case**

<u>Place</u>	<u>Awards</u>
1 <sup>st</sup>	\$28.00
2 <sup>nd</sup>	\$22.00
3 <sup>rd</sup>	\$10.00

## FOSSILS & PETRIFIED WOOD

**Awards Offered** Ribbons 1<sup>st</sup> thru 3<sup>rd</sup>

### Cash Awards Offered per Case

Place	Awards
1 <sup>st</sup>	\$28.00
2 <sup>nd</sup>	\$22.00
3 <sup>rd</sup>	\$10.00

## DIVISION 728

### FOSSILS – CASE

**Requirements: Refer to Division 711**

Class

Scorecard

1. Animal Fossil (10 – 20)  
D
2. Specialized Fossils (10 – 20)  
D

## DIVISION 729

### FOSSILS – CASE – NOVICE

Class

Scorecard

1. Animal Fossil (10 – 20)  
D
2. Specialized Fossils (10 – 20)  
D

## DIVISION 730

### PETRIFIED WOOD

**Requirements: Refer to Division 712**

Class

Scorecard

1. Polished Flats and/or Contoured Specimens  
I

## EDUCATIONAL EXHIBITS RULES

The goal of all educational exhibits is to teach and inform the observer about some aspect of the gem and mineral hobby. A wide variety of subjects are available to the exhibitor, such as prospecting, educational gold mining or assay equipment, faceted stones, & educational – cut and rough material. Stages must be shown: Lapidary and educational—cut and rough material must be shown also. Minerals, educational--Cabochons with corresponding rough. The minimum requirement is 10 artifacts, educational--fossils and educational parts.

**Educational exhibits will be judged on the following:**

**Educational Value** Clarity, effectiveness and excellence of exhibit, as well as how well the display teaches.

**Showmanship** Ability of exhibitor to use the material displayed, the background material and labeling (neatness and size) to create a display with sufficient impact to catch the eye, attract and hold the interest of even a casual viewer. Labeling labels should be legible, correctly spelled and have specific information.

**Entry Fee** \$3.00

## DIVISION 731

### EDUCATIONAL EXHIBITS

Class

Scorecard

1. Educational Exhibit Full Case  
K

## JUNIOR COMPETITIVE EXHIBITS

**Entry Fee** \$1.50

### Junior Division Rules

**Entry Form:** Juniors must use a separate entry form for each Department.

**Parent Signature:** The signature of a parent or guardian is required on all entry forms.

**Age:** Ages 9 through 19 are eligible and must be listed on entry form.

**Own Work:** Entries must be made solely by the junior exhibitor. NO HANDS-ON HELP FROM ADULTS.

**Ineligibility:** Juniors are not permitted to enter the Adult Divisions.

**Scorecards:** Scorecards for the Adult Division also apply to the Junior Division.

**Other Rules:** All other department rules, where applicable, apply.



**DIVISION 732****MINERAL SPECIMENS****Requirements: Refer to Division 701**

Class

Scorecard

- Minerals**  
A  
Any size or type (min. 10, max. 35)
- Crystal Specimens**  
A  
(min 15, max 30)
- Minerals**  
A  
Containing same chemical element (min 15, max 30)

<b>Awards Offered</b>	Ribbons 1 <sup>st</sup> thru 3 <sup>rd</sup>
<b>Cash Awards Offered per Case</b>	
<u>Place</u>	<u>Awards</u>
1 <sup>st</sup>	\$16.00
2 <sup>nd</sup>	\$11.00
3 <sup>rd</sup>	\$7.00

**DIVISION 733 FOSSILS – CASE – JR. NOVICE**

Class

Scorecard

- Animal Fossil (10 – 20)  
D
- Specialized Fossils (10 – 20)  
D

<b>Awards Offered</b>	Ribbons 1 <sup>st</sup> thru 3 <sup>rd</sup>
<b>Cash Awards Offered per Case</b>	
<u>Place</u>	<u>Awards</u>
1 <sup>st</sup>	\$16.00
2 <sup>nd</sup>	\$11.00
3 <sup>rd</sup>	\$7.00

**DIVISION 734****LAPIDARY WORK****Requirements: Refer to Division 705**

Class

Scorecard

- Mixed Lapidary – Case  
A
- Nodules or Geodes – Case  
A

<b>Awards Offered</b>	Ribbons 1 <sup>st</sup> thru 3 <sup>rd</sup>
<b>Cash Awards Offered per Case</b>	
<u>Place</u>	<u>Awards</u>
1 <sup>st</sup>	\$16.00
2 <sup>nd</sup>	\$11.00
3 <sup>rd</sup>	\$7.00

**DIVISION 735****JEWELRY – SINGLE PIECES****Requirements: Refer to Division 709**

Class

Scorecard

- Wire Wrap (One Piece)  
Y
- Beadwork – Single  
Y

<b>Awards Offered</b>	Ribbons 1 <sup>st</sup> thru 3 <sup>rd</sup>
<b>Cash Awards Offered per Single Entry</b>	
<u>Place</u>	<u>Awards</u>
1 <sup>st</sup>	\$11.00
2 <sup>nd</sup>	\$7.50
3 <sup>rd</sup>	\$5.00

**DIVISION 736****CARVING – SINGLE PIECES****Requirements: Refer to Division 706**

Class

Scorecard

- Soft Material  
HH

<b>Awards Offered</b>	Ribbons 1 <sup>st</sup> thru 3 <sup>rd</sup>
<b>Cash Awards Offered per Single Entry</b>	
<u>Place</u>	<u>Awards</u>
1 <sup>st</sup>	\$11.00
2 <sup>nd</sup>	\$7.50
3 <sup>rd</sup>	\$5.00

**NON-COMPETITIVE EXHIBITS****General Rules & Regulations Apply**

<b>Entry Fee</b>	None
<b>Awards Offered</b>	Ribbons 1 <sup>st</sup> thru 3 <sup>rd</sup>
<b>Cash Awards Offered per Single Entry</b>	
<u>Place</u>	<u>Awards</u>
1 <sup>st</sup>	\$11.00
2 <sup>nd</sup>	\$7.50
3 <sup>rd</sup>	\$5.00

**DIVISION 737 NON-COMPETITIVE**

Class

- Non-Competitive Exhibits

**DIVISION 738 Lost Wax Castings NEW**

Ring, Pendant, Bracelets, other

Class

Scorecard

- Lost Wax Casting

X

Label	5 Points
Showmanship	15 Points Quality
	20 Points
Design	10 Points
Workmanship	50 Points
Total Points Possible	100 Points

<b>Awards Offered</b>	Ribbons 1 <sup>st</sup> thru 3 <sup>rd</sup>
<b>Cash Awards Offered per Single Entry</b>	
<u>Place</u>	<u>Awards</u>
1 <sup>st</sup>	\$11.00
2 <sup>nd</sup>	\$7.50
3 <sup>rd</sup>	\$5.00