

# Competitive Exhibitor Handbook



## Tucson Gem and Mineral Show®

Tucson Gem and Mineral Society, Inc.  
3727 E. Blacklidge Drive  
Tucson, AZ 85716

Ph: 520-322-5773

# COMPETITIVE EXHIBITOR HANDBOOK

## TUCSON GEM AND MINERAL SHOW®

Revised October 23, 2024

### Table of Contents

Preface	2
Why Competition and Sportsmanship	2
General Information for all Divisions	3
Rules for Division B - Minerals; and Division C - Micromounts	6
Rules for Division E - Educational	10
Rules for Division F - Fossils	11
Judging Procedure and Guidelines	12
Special Trophies	
Walt Lidstrom Memorial	14
Paul Desautels Memorial	14
Richard A. Bideaux Memorial	15
Neal Yedlin Memorial	15
Best of Species/Theme Competition	16

Entry forms are not included in this handbook.

Tucson Gem and Mineral Society, Inc.

3727 E. Blacklidge Dr.

Tucson, Arizona 85716

## **Preface**

This handbook contains information and rules for all competitive exhibits for the annual Tucson Gem and Mineral Show®. Competitive categories are Minerals (Division B), Micromount Minerals (Division C), Fossils (Division F), Educational (Division E), Special Trophies and Best of Species or Theme.

This handbook should suffice for most exhibits entered in competition. If additional information is needed, please refer to the AFMS Regional Uniform Rules (current edition) which will serve as a reference for any area not specifically covered. The AFMS rules book should be available from any club affiliated with the AFMS, or may be ordered from any of the Regional Federations.

## **Why Competition?**

Competition under the TGMS and the AFMS Uniform Rules is a COMPARISON to a standard of excellence. Competitive scores are intended to tell the exhibitor how closely his or her display approaches this standard. A display is NOT to be judged by comparison with its competitors. Each display is individually measured according to the current standard of excellence as perceived by the judges. The point score that results reflects the achievement of the exhibitor.

Careful study of the rules and continued mental comparison by the exhibitor of his or her own display against a standard of excellence is certain to raise the exhibitor's estimate of what is excellent. An exhibitor can further profit by comparing his or her display with others in the same class, noting scores and the comments of the judges.

It is hoped the exhibitor, whether or not a ribbon or trophy is won, will feel rewarded by a gain in knowledge and experience.

## **Sportsmanship**

When you enter competition, you accept the rules established by the Tucson Gem and Mineral Society and the current AFMS Uniform Rules; AS THEY ARE WRITTEN. When you sign your exhibit application you make this commitment. Therefore, it is important you abide by them and conduct yourself with decorum. Sportsmanlike conduct does not mean you are prohibited from making an inquiry about comments or deductions you do not understand. It does mean you make such inquiry through the proper channels and with the same good manners you would expect people to exhibit toward you, if you were doing the explaining.

It is reasonable for exhibitors, with the best motivation, to request conferences with the judges of their display, to go over and better understand the suggestions for improvement. Such conferences will generally take place on the Show floor Saturday morning as arranged through the Competitive Exhibits Chairperson.

It is also your right to appeal a miscalculation in the evaluation. This is done by personally contacting the Competitive Exhibits Chairperson. The Competitive Exhibits Chairperson, or their designee, will make the decision and that decision will be final.

Judges are limited and bound by the rules in exactly the same way as you, the exhibitor. Judging instructions are not secret and are made available to exhibitors. Judges do not look for special things on which to slash scores. They use the same pointers that guide the exhibitor. Each exhibitor must realize the judges are giving their time to help, so friendliness and mutual understanding are necessary.

## COMPETITIVE EXHIBIT INFORMATION

### General Information for All Divisions

1. ELIGIBILITY: The term “Exhibitor” as used in these rules shall mean the permanent owner of the specimens and materials exhibited.
2. EXHIBITOR GROUPS: Five exhibitor groups are defined to provide more equitable competition. Previous awards in a lower group automatically advance an exhibitor to a higher group but an exhibitor also may enter as high a group as desired.
  - a. JUNIOR - A Junior is defined as having reached his or her 8th birthday and not yet reached his or her 18th birthday prior to the opening day of the Show. Junior members of a family are eligible to compete in this group regardless of the group their parents may enter. After receiving two first place awards or one Best Junior Trophy, Junior exhibitors MUST compete in a higher group if they wish to enter the same class again.
  - b. JUNIOR MASTER - For Junior exhibitors who have won two first place awards or one Best Junior Trophy and wish to enter the same class again. After receiving two first place awards or one Best Junior Master Trophy, Junior Master exhibitors must compete in a higher group if they wish to enter in the same class again. Scoring will be the same as the Novice group.
  - c. NOVICE - For adults who are beginning exhibitors, who have not won a first place award in any show in the class being entered or Junior Masters who have received awards as above. After receiving two first place awards or one Best Novice Trophy, a Novice must compete in the Advanced or Master group if they wish to enter in the same class again.
  - d. ADVANCED - The intermediate group for adult exhibitors. After receiving two first place awards or one Best Advanced Trophy, the Advanced exhibitor must compete in the Master group if they wish to enter in the same class again.
  - e. MASTER - The highest competitive group for all exhibitors.
3. COMPETITIVE DIVISIONS: Competitive classes are arranged in four divisions.

Division B - Minerals  
Division C - Micromount Minerals  
Division E - Educational  
Division F - Fossils

### 4. AWARDS

- a. Each class of each competitive division and to each of the exhibitor groups competing in those classes there shall be awarded:
  - One ‘first place’ (blue) ribbon
  - One ‘second place’ (red) ribbon
  - One ‘third place’ (white) ribbon

provided that the minimum point scores have been achieved as listed under the section “Judging Procedures”.

- b. Plaques shall be awarded in each Exhibitor Group to the first-place exhibit earning the highest point score in each competitive division and shall not be awarded if there are no first-place winners. The plaques will be presented at the TGMS award presentation as noted in the Show program.
- c. Judges will award points based on the criteria for point scores listed under “Judging Procedures” in this handbook. The judges’ worksheets may be attached to the display case for public viewing to help educate exhibitors. The worksheets will be made available within 36 hours of the judging from the Competitive Exhibits Chairperson or at the Show’s Information Booth. The award and the entry division and class will be placed on display in each exhibit.
- d. WALT LIDSTROM MEMORIAL TROPHY - To honor the memory of Walt Lidstrom, noted mineral dealer and collector, TGMS, along with his family, present a trophy for the outstanding single mineral specimen which is part of a competitive exhibit (please see special rules).
- e. PAUL DESAUTELS MEMORIAL TROPHY - To honor the memory of Paul Desautels, curator, collector and connoisseur of fine minerals, TGMS presents a trophy for the individual display of the finest crystallized mineral specimens entered in this competition (please see special rules).
- f. BEST OF SPECIES OR THEME COMPETITION - Each year the TGMS Show Committee selects a mineral species or a mineral theme for special competition. Awards are given for the best specimen in each of five size categories, one award for lapidary/jewelry, one award for the best personally collected specimen, and one award is given for the best Arizona specimen of the named species or theme, if appropriate (please see special rules and listing of species).
- g. RICHARD BIDEAUX MEMORIAL TROPHY - To honor the memory of Richard Bideaux, collector, Arizona mineralogist, long-time TGMS member, and connoisseur of fine minerals, TGMS presents a trophy for the finest crystallized Arizona mineral specimen entered in this competition (please see special rules).
- h. NEAL YEDLIN MEMORIAL MICROMOUNT TROPHY - To honor the memory of Neal Yedlin, noted micromounter and mineral collector, TGMS presents a trophy for the individual display of micromounts or microminerals achieving at least 85 points and the highest score in the Masters Micromount Division (please see special rules). If photographs of the specimens are not included the exhibit will not be judged.

## 5. EXHIBIT AREA and ENTRY REQUIREMENTS

- a. Cases provided by TGMS are to be used by all exhibitors. Thirty-inch and forty-eight-inch cases are available. The thirty-inch cases are probably most appropriate for micromount, thumbnail and toe-nail size classes. Forty-eight-inch cases may not be divided into two, two-foot displays. There are a limited number of thirty-inch cases available, so reserve early.
- b. Exhibitors must provide their own case liners and risers. Dimensions and

instructions about display cases are presented later in the handbook.

- c. The name, initials, or any other identification of the exhibitor must NOT appear in or on exhibits before judging has been completed. Identification can be placed in an exhibit as early as the morning after the judging.
- d. Ribbons will be placed in the cases by the Competitive Exhibits Chairperson within 36 hours of judging and exhibitor identification can be added at that time. Please leave your exhibitor identification with the Chairperson at the check-in station.
- e. It is the Exhibitor's responsibility to study the enclosed information regarding the time and day your exhibit MUST BE ready and when the exhibits MUST BE removed and to adhere to these times.
- f. *LIABILITY. The Tucson Gem and Mineral Society, Inc. and the Show Committee will not assume any responsibility for loss of or damage to the exhibitor's property, materials, or specimens shown in competitive exhibits. Each owner must provide his or her own insurance or assume the risk. The hall will have security guards on duty for the entire period that exhibits are in the cases. TGMS cases have keyed locks and will be the only cases used.*

### **General Information**

1. Specific information and rules for each competitive division are listed with class description as well as the judging points for each division.
2. Rules governing the special competitions are also listed in this handbook.
3. The entry forms for each competitive division are separate from this handbook.

## DIVISION B – MINERALS and

### DIVISION C - MICROMOUNT MINERALS

#### Classes for Mineral Exhibits

- B-1 Minerals, assorted, large cabinet size. Majority must be larger than **5” (13cm)**. No more than six (6) specimens smaller than **5” (13cm)** are allowed.
- B-2 Minerals, assorted, cabinet size, none larger than **5” (13cm)** in any dimension. No more than six (6) specimens smaller than **2” (5.1cm)** are allowed.
- B-3 Single crystals, with or without matrix. Twinned crystals are allowed.
- B-4 Pseudomorphs. Minerals that have replaced or taken the form of another mineral species. A coating of one mineral on another mineral is not considered a pseudomorph and will be ruled out-of-class.
- B-S Minerals, assorted, with a chemical element in common, such as all copper minerals, carbonates, etc.
- B-6 One mineral, species or one series. For example, all calcites, all wulfenites, or the vanadinite to mimetite to pyromorphite series. If one mineral species is shown, each specimen must differ from the others due to different localities, different crystal forms (specified on the label), and/or different mineral associations.
- B-7 Minerals from one locality; one mine, a mining district, a geographic or geologic province, one state, or one country.
- B-8 Minerals field collected by the exhibitor. The entire case must be field collected and labeled as such. Entries will be given bonus points in this category (see page with scores). TGMS hopes this will encourage field collectors to display new material.
- B-9 Miniature minerals, assorted, minimum of 20. Each specimen shall be displayed so that a **2” (5.1cm)** cube can be placed over it and the bottom edge of each side of the cube shall rest on the same flat surface as the specimen. No more than six (6) specimens smaller than **1.5” (3.8cm)** are allowed.
- B-10 Toe-nail minerals, assorted, minimum of 20. Each specimen shall be displayed so that a **1.5” (3.8cm)** cube can be placed over it and the bottom edge of each side of the cube shall rest on the same flat surface as the specimen. No more than six (6) specimens smaller than **1” (2.5cm)** are allowed.
- B-11 Thumbnail minerals, assorted, minimum of 30. Each specimen shall be displayed so that a **1” (2.5cm)** cube can be placed over it and the bottom edge of each side of the cube shall rest on the same flat surface as the specimen. No micromounts are allowed.
- B-12 Open class. Use any class listed in the current edition of the AFMS Uniform Rules that is not listed here.

- C- 1 Micromount minerals, assorted, a minimum 5 and a maximum of 15. Specimens in which the minerals to be judged, including individual crystals or some aspect of the crystals, are so small that magnification is required to view and identify them. Each exhibitor is required to have a photo enlargement placed next to the specimen but the photographs will not be judged. The exhibitor shall do all the mounting work.
- C - 2 Micromineral specimens, assorted, minimum of 5 and a maximum of 15. Specimens will be no larger than 2” by 2” and the minerals to be judged, including individual crystals or some aspect of the crystals, are so small that magnification is required to view and identify them. Each specimen is required to have a photo enlargement placed next to the specimen, but the photographs will not be judged.

*NOTE: If no maximum/minimum number of specimens is listed for a Class, the exhibitor should consider the appearance of the case when deciding how many pieces to show.*

### **Rules for Mineral Exhibits**

1. QUALITY. Judging will be based on the condition of crystals (freedom from bruises and flaws); size of crystals (typical of species); color (typical or exceptional for the species); aesthetics (arrangement of crystals); clarity (freedom from excess foreign material); and the visible amount of identified mineral(s) to be judged.
2. LABELING. Each specimen shall have a label showing the following information:

- a. The name of the mineral species and the name of the variety of the species, if applicable.

**QUARTZ variety AMETHYST or QUARTZ var. AMETHYST**

Names shall not be modified by extra or descriptive words such as:

gray GALENA crystals.

Descriptive terms used to point out unusual features should be in parentheses.

**AZURITE (pseudo-cubic crystals) or QUARTZ (Japan-law twin)**

Exceptions: In Class B-6, one label may be used for the species name, but individual labels are required for locality or other pertinent information.

In Class B-7, one label may be used for the locality, but individual labels are required for mineral species and other pertinent locality information.

- b. The locality of origin, with all available information. The name of the mine, mining district, etc., is desirable but not mandatory. Deductions will be made only for errors in state (U.S.A.) or country (foreign) information.
- c. Essential constituents and chemical formulas are not required. If used, they will not be judged for errors. Judges may point out any errors, but will not penalize.
- d. Self-collected specimens MAY be identified as such. Bonus points are awarded in



Class B-8 ONLY.

- e. Deductions for labeling errors will be made for misinformation or misidentification, illegibility, incorrect spelling, and/or lack of required information. Lack of diacritical marks shall not constitute an error.
3. RARITY. Rarity will primarily be determined based on a species' natural abundance and worldwide availability. Secondly, the judge(s) may or may not award points for specimens exhibiting rare color, crystal size or some other characteristic exceptional for that species.
  4. SHOWMANSHIP. Refers to the ability of the exhibitor to use the specimens exhibited, the background material and liners, arrangement, and labels (size, neatness, etc.) to create a display which will attract and hold the interest of the viewer.
  5. WORKMANSHIP AND ORIENTATION. Refers to freedom from excess material and skill in preparation and presentation. Repairs (see below) are allowed but manufactured, altered, or enhanced specimens will be ruled out-of-class.
  6. GENERAL INFORMATION
    - a. General Classes: Duplication of species or variety of species is permitted but limited to not more than three specimens of the same species. Different localities, different crystal habit, association, etc. must be evident. For example, three azurite roses from the Czar Mine, Bisbee, Arizona will be considered duplication but three azurite roses, if there is one each from Chessy, Bisbee and Morenci will not.
    - b. Pseudomorphs: Replaced and replacing minerals shall be considered as a unit. Duplication shall be charged only when there is duplication of a unit.
    - c. Lapidary treatment is not allowed on mineral specimens unless it is used to reveal desirable inclusions.
    - d. Repaired specimens shall be allowed only under the following circumstances.
      - i. The label shall note the specimen is repaired. The exhibitor may include additional information about the repair on the judging sheet.
      - ii. The repair shall be simply one of a crystal being glued back together or back onto the matrix.
    - e. Disallowed (out-of-class) specimens:
      - i. Synthetic, reconstituted, or oiled specimens.
      - ii. Minerals embedded in plastic or surfaces coated with added material.
      - iii. Cracks or gaps that have been filled with any type of material.
      - iv. Matrix that has been altered or added to.
      - v. Repaired specimens not noted on the label.
      - vi. Micromounts are allowed only in micromount and educational (with photos) exhibits.
      - vii. Minerals pressed into a base to meet size requirements.
      - viii. Crystal faces with lapidary treatment except where allowed and so noted.
      - ix. Crystals added to the specimen having not been there originally.
      - x. Damaged or missing crystals that have been restored.

## 7. REFERENCES FOR MINERAL CLASSES

All species or variety names listed as valid in any of these references, regardless of order, shall be acceptable EXCEPT when shown to be incorrect in the Fleischer Glossary. These books are available in the TGMS library and shall be on hand at the judging.

- a. Glossary of Mineral Species, Michael Fleischer, current edition and subsequent revisions.
- b. Dana's System of Mineralogy, 7th Edition.
- c. Dana's Textbook of Mineralogy, 4th Edition.
- d. M. M. Hey's Chemical Index of Minerals and its 1963, 1975 appendix.
- e. The Encyclopedia of Minerals, by Roberts, Rapp, Jr., and Weber.

### **Judging Points for Division B - Minerals**

Abbreviations used for judging points:

Q = Quality	L = Labeling	R = Rarity
S = Showmanship	O = Orientation	W = Workmanship

#### **1. Junior, Novice, and Advanced Groups**

<b>Class(es)</b>	<b><u>Q</u></b>	<b><u>L</u></b>	<b><u>R</u></b>	<b><u>S</u></b>	<b><u>O</u></b>	<b><u>W</u></b>	<b><u>Total</u></b>
B-1-B-11	80	5	5	10			= 100
C-1 and C-2	60	5	5		5	25	= 100

B-12 Use the points as defined by AFMS rules for the class entered.

#### **2. Master Group**

<b><u>Class(es)</u></b>	<b><u>Q</u></b>	<b><u>L</u></b>	<b><u>R</u></b>	<b><u>S</u></b>	<b><u>O</u></b>	<b><u>W</u></b>	<b><u>Total</u></b>
B-1-B-11	85	6	3	6			= 100
C-1 and C-2	70	5	5	5		15	= 100

B-12 Use the points as defined by AFMS rules for the class entered.

*NOTE: Class B-8 entries shall be awarded one (1) bonus point per specimen on any specimen that scores an average of eight (8) or more Quality points. Maximum bonus points shall be ten (10).*

### **Penalty Points**

1. Labeling. One-half (1/2) point shall be deducted for each error but shall not exceed the total labelling points allowed.
2. Disallowed Specimens. Three (3) points shall be deducted for each disallowed (out-of-class) specimen, including duplication in excess of three. This deduction shall be subtracted from the total score awarded the exhibit. Disallowed specimens shall not be judged. If a disallowed specimen reduces the number of specimens below the stated minimum allowed, the whole case shall be disqualified.

## RULES FOR DIVISION - EDUCATIONAL

### Classes for Educational Exhibits

E - 1 Any aspect of the earth science hobby, or mixed exhibits in which no one aspect dominates.

1. PURPOSE: To teach and inform the viewing public about some aspect of the earth science hobby; to stimulate a high level of interest in minerals and other divisions; and to encourage high standards of educational effort in competition. Any theme that shall broaden understanding of the earth science field and hobby shall be acceptable for an exhibit

Displays in this division are intended to be a TEACHING MEDIA for the observer -- both public and the hobbyist. The application of these rules necessarily places great importance on the judge's appraisal of HOW WELL this display TEACHES.

2. SHOWMANSHIP: The ability of the exhibitor to use the specimens exhibited, background material/liners, arrangement, and labeling to attract and hold the interest of even a casual viewer. The neatness and attractiveness of the display, use and color of lining, labels, etc., all influence the impact of the display.
3. LABELING: The accuracy of labels. Labeling errors include illegibility, incorrect spelling and misinformation. One point shall be subtracted for each error up to a maximum of 15 points.
4. EDUCATIONAL VALUE: The clarity, effectiveness and excellence of the display in teaching and informing the observer of some aspect of earth science will be the judging criteria.
  - a. Organization and presentation. The effectiveness of the display in developing a single theme and carrying it clearly to a conclusion. The sequence shall be easy to follow and instructive. The point or purpose of the exhibit shall be clear and understandable. The theme should be clearly labeled in title form and the exhibit developed with originality to unify all materials used to support the theme. Depth of treatment and simplicity should both be sought; with the skill and planning of the exhibitor creating a balance that will appeal to and challenge the viewer.
  - b. Accuracy and message. This refers to the choice of an appropriate level of instruction which will inform the public without being too superficial or too complex. The use of diagrams, three-dimensional shapes, photos, and drawings reduces the need for lengthy explanations. The information presented must be accurate and points will be subtracted for inaccurate or inappropriate information.

### Judging Points for Division E – Educational

<u>Class</u>	<u>Criteria</u>	<u>Points</u>
E - 1	Showmanship	25
	Labeling	15
	Organization and presentation	30
	Accuracy and message	<u>30</u>
	Total	100

## RULES FOR DIVISION F - FOSSILS

### Classes for Fossil Exhibits

- F-1 Animal Fossils
- F-2 Plant Fossils
- F-3 One Locality
- F-4 Fossils personally collected in the field by the exhibitor
- F-5 Assorted Fossils

### Rules for Fossil Exhibits

1. **QUALITY.** Refers to specimens and preparation and attractiveness of the specimens, the perfection of the fossilized specimen, freedom from excess matrix, quality of repair work, and ease of identification by external form.
2. **LABELING.** All specimens shall bear a label showing:
  - a. Common name, if any (Nicknames not acceptable).
  - b. Scientific name (genus and species). If not described, so state.
  - c. Period (epoch for Cenozoic).
  - d. Locality; area and state; if foreign, the country.
3. **RARITY.** Refers to the current worldwide availability of each specimen being judged. A specimen is also rare if the species is seldom found at the locality or in the formation. Since references do not list current availability, judge's decision will be final.
4. **SHOWMANSHIP.** The ability of the exhibitor to use the fossils exhibited, the background material, labeling, and sufficiently attractive specimens to create a display that will hold the interest of the viewer.
5. **VARIETY OF MATERIAL.** Refers to the variety of life forms, time units, etc., represented in the exhibit, subject to the limitations of the exhibit.
6. **DISALLOWED (OUT-OF-CLASS) SPECIMENS.**
  - a. Fossils not of the type specified for the class.
  - b. Objects that are not valid fossils.
  - c. Fossils embedded in plastic.

### References for Fossil Classes

- a. AFMS Approved List of Classifications and Common Names for fossils.
- b. U.S. Geological Survey Bulletins 896, 1200, 1350, and any subsequent bulletins/ or "Changes in Stratigraphic Nomenclature" by the U.S. Geological Survey for time and rock units.
- c. No single reference will identify all fossils to the genus and species level. The exhibitor must have the references that he or she used available for the judge's examination if requested.

### Judging Points for Division F - Fossils

<u>Class</u>	<u>Q</u>	<u>L</u>	<u>R</u>	<u>S</u>	<u>W</u>	<u>Total</u>
All	40	30	10	10	10 =	100

## JUDGING PROCEDURE AND GUIDELINES FOR THE TGMS COMPETITIVE EXHIBITS

**Scoring for Awards** - Awards will be based upon the following minimum point score achievement.

<b><u>Exhibitor Group</u></b>	<b><u>First Place</u></b>	<b><u>Second Place</u></b>	<b><u>Third Place</u></b>
Master	85	75	65
Advanced	75	65	55
Novice and Junior Master	65	55	45
Junior	60	55	45

**Procedures for Mineral Judging** - The judging procedure used by TGMS is designed to provide maximum feedback to the exhibitor on the quality of the minerals, as viewed by the judges. Each quality judge works independently of the other quality judges. Each of the other categories (labeling, rarity, etc.) is done by a different judge, or pair of judges, and each category is judged independently. Point scores will be awarded in the following manner:

1. **QUALITY.** Three judging teams each consisting of one judge and one clerk.
  - a. Each specimen will receive an individual score based on a 1 to 10 index. In descending order the rating system is as follows:

<b>Score</b>	<b>Comment</b>
10.	Excellent. Specimen is as good as the best specimens of the same size in museums or private collections that the judge has seen.
9	Very Good. Better specimens known to the judge in museums or private collections
8	Good. Nice specimen comparable to the average in good private collections or museums.
7	Fair. Numerous better specimens exist in good private collections or museums.
6	O.K. Not as good as most specimens in private collections. Upgrading suggested.
5	Inferior. Specimen is not quite competition quality, but useful for study purposes
4-0	Inadequate. Specimen is definitely not competition quality. No crystals are evident, damage is significant, aesthetics to do not exist.

- b. Total quality point score =  $[\text{Total Quality Points Allowed} \times \text{Total Judges' Points}] / [10 \times \# \text{ of Judges} \times \# \text{ of Specimens}]$
- c. This rating system is designed to provide constructive feedback about the quality of the minerals. Please remember that the judges' evaluations have a certain amount of subjectivity.
- d. The judges' decisions are final.

2. LABELING - one or two judges.

Labels are judged for accuracy as provided by the rules. For each spelling or locality error, one-half (1/2) point will be deducted from the possible labeling points, up to the maximum allowed in each exhibitor category.

3. RARITY-one or two judges.

The judge will award points to specimens considered to be rare. All specimens shall be designated by a degree of rarity from 0 point (no comment required) to a maximum of 1 point. Points shall be generated on a ¼ point scale. If any three specimens receive a full rarity point each, then the full rarity points shall be awarded. If three specimens do not receive a full point each for rarity, then a simple accumulation of fractional points will accrue to the maximum points allowed.

4. SHOWMANSHIP - one or two judges.

Areas to be evaluated are the overall balance of the case, color balance, the use of risers, liners and labels, and the ability of the case to attract observers.

5. OTHER JUDGING CATEGORIES - one judge. Division C-1

This Division will be judged according to the guidelines established under the rules.

6. MISCELLANEOUS DEDUCTIONS.

Deductions for variety rule and disallowed (out-of-class) specimens is three (3) points per violation will be deducted from the total score awarded the exhibit. If a disallowed specimen reduces the number of specimens below the stated minimum allowed, the whole case shall be disqualified.

**Procedures for Judging in Educational and Fossil Exhibits**

These procedures and guidelines are outlined in the section concerning the exhibits.

## **WALT LIDSTROM MEMORIAL TROPHY**

To honor the memory of Walt Lidstrom, noted mineral dealer and collector, this trophy will be awarded by TGMS to the outstanding single mineral specimen which is part of a competitive exhibit.

### **Rules of the Competition**

1. The competition is open to any individual or couple--not to institutions, groups, clubs or businesses.
2. The specimen entered must be part of a competitive exhibit (excluding Best of Species/Theme and Bideaux competitions). Only one specimen may be entered from any one exhibit. The exhibitor must be the owner of the specimen shown.
3. The specimen to be judged shall be clearly described by species and locality on the entry form. The exhibitor will also place an identification marker supplied by the Competitive Exhibits Chairperson next to the specimen to be judged.
4. The only criterion for judging is the quality of the specimen. No point scores will be given and the decision of the judges will be final.
5. No specimen can win the trophy more than once every three years, regardless of ownership.
6. If there is only one entry entered for this trophy, no trophy shall be awarded. The exhibitor will be notified prior to the show.
7. *The Tucson Gem and Mineral Society, Inc. and the Show Committee are unable to assume any responsibility for loss of or damage to an exhibitor's property, materials, or specimens. Each owner must provide insurance or assume the risk. The cases are secured with a keyed lock. Security guards are on duty in the hall at all times.*

## **PAUL DESAUTELS MEMORIAL TROPHY**

To honor the memory of Paul Desautels, curator, collector and connoisseur of fine minerals, the TGMS will present this trophy at the Tucson Gem and Mineral Show®. The trophy is presented to the individual display of the finest crystallized mineral specimens entered in this competition.

### **Rules of the Competition**

1. The competition is open to any individual or couple--not to institutions, clubs, groups, or businesses. The exhibitor must be the owner of the specimens shown.
2. Specimens must be labeled correctly with species name and location. Minimum of twelve (12) specimens are required.
3. The primary judging criterion will be quality of the specimens, although showmanship, rarity, and variety will influence the judging.
4. There will be no point score given and the decision of the judges will be final.
5. Cases provided by TGMS (30", 48" or 60") must be used in this competition.

Diagrams of the cases are located in this handbook. One case may be used. Exhibitors shall provide their own case linings and risers.

6. No individual or couple can win the trophy more than once every three years.
7. If there is only one entry entered for this trophy, no trophy shall be awarded. The exhibitor will be notified prior to the show.
8. *The Tucson Gem and Mineral Society, Inc., and the Show Committee are unable to assume any responsibility for loss of or damage to an exhibitor's property, materials, or specimens. Each owner must provide insurance or assume the risks. The cases are secured with a keyed lock. Security guards are on duty in the hall at all times.*

### **RICHARD A. BIDEAUX MEMORIAL TROPHY**

To honor the memory of Richard Bideaux, noted Arizona mineralogist and collector, this trophy will be awarded by TGMS to the outstanding Arizona mineral specimen entered in this competition.

#### **Rules of the Competition**

1. The competition is open to any individual or couple--not to institutions, groups, clubs or businesses. The exhibitor must be the owner of the specimen shown.
2. The specimen must be entered into this competition and not as part of another competitive or non-competitive exhibit. Only one specimen may be entered by an individual collector.
3. The specimen to be judged shall be clearly described by species and locality on the entry form.
4. The only criterion for judging is the quality of the specimen. No point scores will be given and the decision of the judges will be final.
5. No specimen can win the trophy more than once every three years, regardless of ownership
6. If there is only one entry entered for this trophy, no trophy shall be awarded. The exhibitor will be notified prior to the show.
7. *The Tucson Gem & Mineral Society, Inc. and the Show Committee are unable to assume any responsibility for loss of or damage to an exhibitor's property, materials, or specimens. Each owner must provide insurance or assume the risk. The case will be locked at all times. Security guards are on duty in the hall at all times.*

### **NEAL YEDLIN MEMORIAL TROPHY**

To honor the memory of Neal Yedlin, noted micromounter and mineral collector, TGMS presents a trophy for the finest individual display of micromounts at the Master exhibitor's level.

#### **Rules of the Competition**

1. The competition is open to any individual or couple--not to institutions, groups, clubs, or businesses. The exhibitor must be the owner of the specimens shown.



2. The exhibit receiving at least 85 points and achieving the highest score at the Master exhibitors' level shall be awarded this trophy.
3. All rules governing the requirements of an exhibit for this trophy are contained within this book.
4. The judges' decision is final.
5. No individual or couple can win this trophy more than once every three years.
6. If there is only one entry entered for this trophy, no trophy shall be awarded. The exhibitor will be notified prior to the show.

### **BEST OF SPECIES OR THEME COMPETITION**

Each year a species or mineral theme is selected by the Show Committee.

#### **Rules of the Competition**

1. All localities and associations are eligible and welcome.
2. The competition is open to any individual or couple -- not to institutions, groups, clubs, or businesses. Only one specimen in each category may be entered by the individual. The exhibitor must be the owner of the specimens shown.
3. Lined cases will be provided. Each specimen must have a label giving locality information and associated species, if any. A second small label showing the owner's name may be included, but will be shown only after judging.
4. Categories
  - a. SP-Cab: Specimen shall not exceed 12" (30cm) in any dimension but larger than SP-Sm Cab
  - b. SP-SmCab: Specimen shall not exceed 5" (13cm) in any dimension but larger than SP-Min.
  - c. SP-Min: Specimen which fits in a 2" (5.1cm) cube, as displayed, but larger than SP-T/nl.
  - d. SP-Tnl: Specimen which fits in a 1.5" (3.8 cm) cube, as displayed, but is larger than SP-T/n.
  - e. SP-T/n: Specimen which fits in a 1" (2.5cm) cube as displayed. No micromounts are allowed.
  - f. SP-Lap/Jewelry: May be cabochon, sphere, carving, faceted, etc., jewelry featuring the selected mineral, or with lapidary treatment.
  - g. Self-collected: Any of the size categories are eligible. The specimen shall display the fact it is self-collected to be judged. Only one self-collected designation can be placed by an individual exhibitor.
5. Plaques will be awarded for the best entry in each category. No point scores are given, and the judges' decision is final.
6. A plaque will also be awarded for the best mineral specimen from an Arizona locality, if appropriate.

7. The Tucson Gem and Mineral Society, Inc. and the Show Committee are unable to assume any responsibility for loss of or damage to an exhibitor's property, materials, or specimens. Each owner must provide insurance or assume the risk. The case will be locked at all times. Security guards are on duty in the hall at all times.





---

**TUCSON  
GEM & MINERAL  
SHOW®**