

*American Federation  
of  
Mineralogical Societies*



*AFMS Uniform Rules  
8th Edition*

*Updates for 2017*

*AFMS Publications Committee  
B. Jay Bowman, Chair*

Division-J-Meteorites -----J-1-2017-J-2-2017

Division UV - Fluorescent Minerals - - - - - UV-1-1992

Labeling Rules - - - - - UV-1-1992

Other Rules - - - - - UV-2-2011

References - - - - - UV-3-1992

Judging Points for Division UV - - - - - UV-4-2011

Classes for Division UV - - - - - UV-4-2011

IV-2017

**RULES GOVERNING THE AWARDS OF  
AMERICAN FEDERATION NATIONAL  
TROPHIES**

These Rules are subject to revision and/or adjustment by a two-thirds majority vote of the Regional Rules Committees and the AFMS Uniform Rules Committee. All changes submitted to the AFMS Uniform Rules Committee shall be voted on at the annual meeting of the Regional Federation Rules representatives and the AFMS URC. Comments and suggestions from all Federation Rules Committees are always welcomed.

**AMERICAN FEDERATION RULES COMMITTEE**

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MWF

SI1-3-2017

- TROPHY 14. METEORITES** Given for exhibits from Uniform Rules Classes J-1 and J-2
- TROPHY 15. LAPIDARY** Given for exhibits from Uniform Rules Classes C1 through C4.
- TROPHY 16. CARVINGS I** Given for exhibits from Uniform Rules Classes CA1 and CA6.
- TROPHY 17. CABOCHONS I** Given for exhibits from Uniform Rules Classes CC1, CC3, CC4 and CC5.
- TROPHY 18. CABOCHONS II** Given for exhibits from Uniform Rules Classes CC2 and CC6.
- TROPHY 19. FACETED GEMSTONES I** Given for exhibits from Uniform Rules Classes CF1, CF2 and CF3
- TROPHY 20. FACETED GEMSTONES II** Given for exhibits from Uniform Rules Classes CF4 and CF5.
- TROPHY 21. SPECIALIZED LAPIDARY I** Given for exhibits from Uniform Rules Classes CW1 through CW5, CW9, CW10, CW12 and CS1.
- TROPHY 22. PETRIFIED WOOD AND/OR WOOD CASTS II** Given for exhibits from Uniform Rules Classes G3 and G4.
- TROPHY 23. PETRIFIED WOOD AND/OR WOOD CASTS III** Given for exhibits from Uniform Rules Classes G6, G7 and G9.
- TROPHY 24. ART METALCRAFT** Given for exhibits from Uniform Rules Classes D1 through D3.
- TROPHY 25. SPECIALIZED TECHNIQUES** Given for exhibits from Uniform Rules Classes DST1 through DST6.
- TROPHY 26. JEWELRY** Given for exhibits from Uniform Rules Classes D4 through D10.
- TROPHY 27. EDUCATIONAL I** Given for exhibits from Uniform Rules Classes EGS1 through EGS5.
- TROPHY 28. EDUCATIONAL II** Given for exhibits from Uniform Rules Classes EGC1 through EGC5.
- TROPHY 29. EDUCATIONAL III** Given for exhibits from Uniform Rules Classes EIS1 through EIS5.
- TROPHY 30. EDUCATIONAL IV** Given for exhibits from Uniform Rules Classes EIC1 through EIC5.
- TROPHY 31. SPECIALIZED LAPIDARY II** Given for exhibits from Uniform Rules Classes CW6 through CW8 and CW11 and CW13.

S-I-15- 2017

**JUDGING POINTS FOR ALL DIVISIONS:**

Category	L	S	Q	SP	O	VW	W	D	VM	RL	EV	SF	D/VW	
A	15	15	70											
B	15	10	55	20										
C	5	15	15				65							
D	5	15	25			10	45							
E	5	15	40				40							
F	5	15	25				55							
G		15	25				60							
H	15	15	10			15	35	10						
I	5	15	35				35		10					
J	15	25									60			
K	30	10	35						20	5				
L	25	10	30	15					15	5				
M	10	5	55		5		25							
N	30	5	25		5		10		20	5				
O	5	15	25			10	40		5					
P	10	15	45						30					
Q	5	10	10				65		10					
R	20	15	25									40		
S	15	15				15	45	10						
T	5	10	5				60		10				10	
U	10	20	25	20			15					10		
V	5	10	10				65						10	
W	5	10					70		5				10	
X	5	15	20				50	10						
Y	5	15	10			10	45	15						
Z	5	15				10	55	15						
AA	5	15	25			10	45							
BB	5	10	10				65	10						
CC	10	10					60	10					10	

S-II-2-2017

## 26.0 DIVISION J-METEORITES

Please read all of Section 1

### RULES FOR DIVISION J

#### Rule 26.1 Labeling

- (a) Each meteorite specimen shall have A label showing the following information.
1. The official Meteorite name in CAPITALS.
  2. The type class, Group and Fall or Find.
  3. The location and date of Fall or Find.
  4. Characteristics, i.e.: etch patterns, ablation features (regmaglypts, flow lines, roll-over lip and hybrids) and chondrules.

\*Note: A single group label may be used to show information common to all specimens or groups.

- (b) Deductions for labeling errors (illegibility, incorrect spelling, information or identification or lack of required information) shall be two points for each error, not to exceed the total points allowed for labeling.

CONSISTENT ERRORS shall only be penalized the number of points for a single error for each instance of each consistent error up to a limit of one-half of the points allowed for labeling, Lack of diacritical marks SHALL NOT constitute an error.

- (c) Judges shall consider factors such as neatness, size of label, etc. under Showmanship.
- (d) Meteorites exhibiting the WIDMANSTATTEN (UMLAUT MISSING) pattern need to be identified as fine or coarse.
- (e) Grouping of one material needs only one label.
- (f) The use of numbers with a corresponding list or legend will be allowed for Subdivision J-2
- (g) Locality is required for all specimens
- (h) Name, Type, must be capitalized. NAME ALL CAPS, UPPER AND LOWER CASE FOR ALL OTHER LABEL INFORMATION.

**Rule 26.2 SHOWMANSHIP** shall refer to the ability of the exhibitor to use the material exhibited, the background material, lighting, arrangement, and labeling features (such as size and neatness to create a display which will attract and hold the interest of the viewer).

**Rule 26.3 NUMBER OF SPECIMENS** refers to meteorites which have three classes as Stony, Stony-Irons, and Irons. There are a minimum of three specimens and no more than twenty-four specimens. The exhibitor can use smaller multiple specimens to show characteristics of a Meteorite.

J-1-2017Rule

**26.4 SPECIMEN PREPARATION** refers to the process of preparing the meteorites for exhibiting of identifying to classify and type the specimen.

**Rule 26.5 CLASSES** The meteorites are restricted to two classes of exhibits. The two classes are J-1- Mixed meteorites and: J-2 – One type Classification Unit. Mixed meteorites include varieties of stony, stony-irons, and iron meteorites. Specimens in class J-1 must be composed of at least two of the three varieties. Specimens in Class J-2 shall have only one of the three varieties exhibited.

**Rule 26.6 QUALITY DEFINED** refers to the quality of a meteorite as it relates to the condition of the type of meteorite, its preparation, skill of presentation, and preservation.

**Rule 26.7 WORKMANSHIP** refers to the ability of the exhibitor to display the intended material with the least amount of distraction from the central point of interest.

**Rule 26.8 SPECIAL FEATURES** shall refer to chondrules of a chondrite, identified minerals seen without the aid of magnification, the type of Widmanstätten pattern, identified as coarse or fine, Neumann Lines and organic material identified on a carbonaceous chondrite.

**Rule 26.9 REFERENCES** These reference books and website as listed below:

1. The Cambridge Encyclopedia of Meteorites by O. Richard Norton, 354 pages, published 2002, Cambridge University Press
2. Field Guide to Meteors and Meteorites by O. Richard Norton and Lawrence A. Chitford. 287 pages, published 2009, Springer U. K.
3. Rocks from Space by O. Richard Norton, 429 pages, published 1998, Mountain Press.
4. Meteorites by Alain Carion, 73 pages, published 2009, self-published.
5. Use [www.lpi.usra.edu/meteor/metbull.php](http://www.lpi.usra.edu/meteor/metbull.php)

#### **JUDGING POINTS FOR DIVISION J** (See section II, Page S-II-2-2017)

CATEGORY U--	L	S	Q	SP	W	SF
	10	20	25	20	15	10

#### **CLASSES FOR DIVISION J**

J-1 Mixed Meteorites- Mixed meteorites include varieties of stony, stony-irons, and iron meteorites. (U) (2) (T14)

J-2 One Type Classification Unit- J-2 specimens means only one of the three varieties shall be exhibited. (U) (2) (T14)

J-2-2017