

THE VOICE



Newsletter of the El Paso Mineral and Gem Society

January 2017

NEWS LETTER TO THE EL PASO MINERAL AND GEM SOCIETY

P.O. BOX 31516, El Paso TX 79931

Membership Dues are due and payable as of December of each year. Dues are \$12.00 for Adults (18 and Over) and \$4.00 for Juniors. Make check out to EPMGS and mail to PO Box 31516, El Paso, TX 79931. You may also pay Rita at the next meeting. Delinquency of over 90 days will result in being removed from the Membership Roster.

Meetings will be held on the 4th Thursday of every month at the Memorial Senior Center 1800 Byron, El Paso TX at 6:00 PM. Board meetings will usually be held a half hour prior to the general meeting.

The Voice

The Voice is the official bulletin of the Society and is published monthly. All articles must be in the editors possession no later than the Monday following the monthly meeting. Any articles received after that will not be published until the following meeting.

Email mvgvjewels@hotmail.com and mailing address: EPMGS, Editor, PO Box 31516, El Paso TX 79931. Members are encouraged to submit articles for publication. Permission is granted to reprint material from other sources provided that credit is properly cited. Ads are accepted from members for publication at no charge for the sale or exchange of items pertaining to the hobby.

El Paso Mineral and Gem Society, Inc. is a non-profit organization. The purpose of this Society shall be to increase and disseminate knowledge about minerals, gemstones and other geologic materials. To encourage gemological and mineral study, collecting and fashioning as a hobby; to conduct meeting, lectures, displays, field trips, and to sponsor shows for the general edification of the public.

THE VOICE

Newsletter of the El Paso Gem and Mineral Society



El Paso Mineral and Gem Society School



Awards this certificate to

Your Name

For successfully completing the requirements of the School in

Faceting

Given at the
Parks and Recreation Memorial Park Senior Citizen Center
1800 Byron St. El Paso Texas
On XXXXXX, XX 2016

Instructors

School Chairman

El Paso Mineral and Gem Society School

If you want to enroll in one of the classes, all you have to do is sign up at the Memorial Park Senior Center which is located at 1800 Byron Street, El Paso TX. It is important you register early because a minimum of three students is needed for a "GO" with a maximum of six students per class. Sign up well in advance as there are usually waiting lists. Call 915-562-4268 for information and to enroll in classes. .

EL PASO MINERAL AND GEM SOCIETY SCHOOL

2017 CLASS SCHEDULE

MON & WED 9AM-12PM

L1 LAPIDARY

* Jan 2 --- Feb 8
** Feb 20 --- Mar 29
Apr 10 --- May 17
** May 29 --- July 5
July 17 --- Aug 23
** Sept 4 --- Oct 11
Oct 23 --- Nov 29

S2 SILVERSMITH

* Jan 2 --- Feb 8
** Feb 20 --- Mar 29
Apr 10 --- May 17
** May 29 --- July 5
July 17 --- Aug 23
** Sept 4 --- Oct 11
Oct 23 --- Nov 29

TUES & THURS 9AM - 12PM

C3 CASTING

Jan 3 --- Feb 9
Feb 21 --- Mar 30
Apr 11 --- May 18
May 30 --- July 6
July 18 --- Aug 24
Sept 5 --- Oct 12
Oct 24 --- Nov 30

F4 FACETING

Jan 3 --- Feb 9
Feb 21 --- Mar 30
Apr 11 --- May 18
May 30 --- July 6
July 18 --- Aug 24
Sept 5 --- Oct 12
Oct 24 --- Nov 30

AFTERNOON CLASSES 12:30 - 3:30pm

MON & WED

TUES & THURS

S5 SILVERSMITH

* Jan 2 --- Feb 8
** Feb 20 --- Mar 29
Apr 10 --- May 17
** May 29 --- July 5
July 17 --- Aug 23
** Sept 4 --- Oct 11
Oct 23 --- Nov 29

CA6 CREATIVE ARTS

Jan 3 --- Feb 9
Feb 21 --- Mar 30
Apr 11 --- May 18
May 30 --- July 6
July 18 --- Aug 24
Sept 5 --- Oct 12
Oct 24 --- Nov 30

* Will ADVISE IF JAN 2 IS A HOLIDAY

** DENOTES HOLIDAY.... OTHER HOLIDAYS WILL BE ADJUSTED AS NEEDED. NO CLASSES ARE HELD ON HOLIDAYS BUT CLASSES WILL HAVE MAKE-UP DAYS FOR THOSE HOLIDAYS AND WILL BE ANNOUNCED DURING CLASS SESSIONS

FOR INFORMATION CALL 915-562-4268



ANNOUNCEMENTS

December 2016 two members passed away. Tony Kosturakis passed on December 16th and member Heinz Uhrmacher passed away on December 23rd.

Field Trip January 2017, message from Larry Hager;

The rock hound field trip will be the 14th of January. We can all meet at the McDonalds truck stop at Trans mountain pass and I - 10 at 0730 and leave at 0800. High Clearance vehicles needed. Bring your buckets, rock hammers, gloves, hat and probably a jacket ha. Food and drink. We will be heading to the green mountains out off Hermanas road and hwy 9. We will be looking primarily for red moss agate and black agate.

THE VOICE

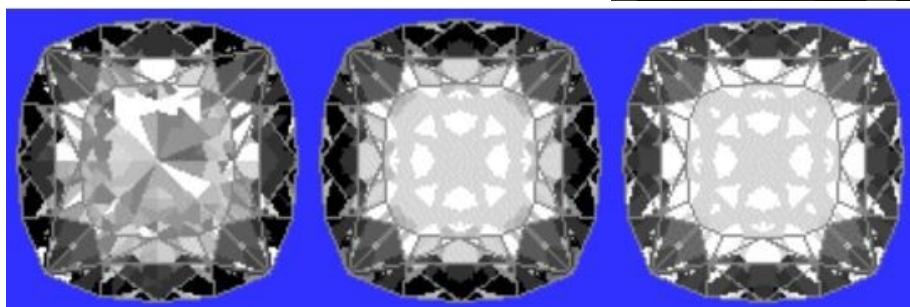
Newsletter of the El Paso Gem and Mineral Society



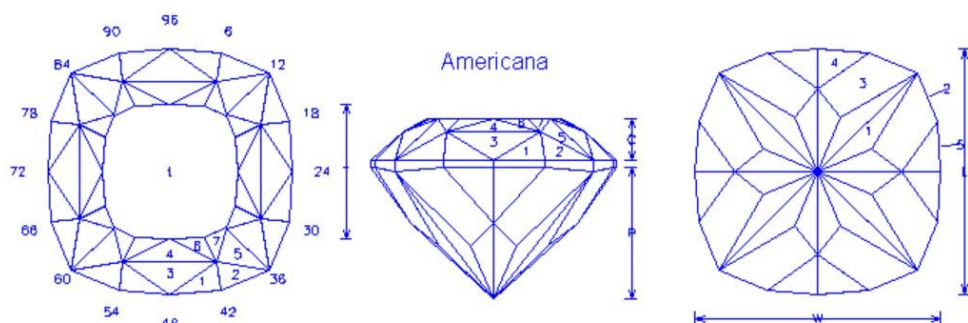
FACETING

This and many others are available free at facetdiagrams.org

Americana Designed by Charles W. Covill



Americana



Angles for R.I. = 1.64

81 facets + 16 facets on girdle = 97

4-fold, mirror-image symmetry

96 index

$L/W = 1.000$ $T/W = 0.550$ $T/L = 0.550$ $P/W = 0.539$

$H/W = (P+C)/W + 0.02 = 0.733$ $P/H = 0.735$ $C/H =$

$C/W = 0.174$

0.237

$Vol./W^3 = 0.296$

Brightness at 0 degrees tilt for RI = 1.64 $COS = 53.6$

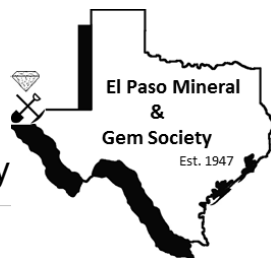
ISO = 61.6

PAVILION

1	43.00	03-09-15-21-27-33-39-45-51-57-63-69-75-81-87-93
2	90.00	06-18-30-42-54-66-78-90
3	48.00	05-19-29-43-53-67-77-91
4	55.00	01-23-25-47-49-71-73-95
5	90.00	01-23-25-47-49-71-73-95

CROWN

1	45.00	01-23-25-47-49-71-73-95
2	46.00	06-18-30-42-54-66-78-90
3	42.00	96-24-48-72
4	31.00	96-24-48-72
5	35.18	11-13-35-37-59-61-83-85
6	28.00	01-23-25-47-49-71-73-95
7	26.08	06-18-30-42-54-66-78-90
8	0.00	Table



WORD SEARCH

FAMOUS DIAMONDS

Allant – Centenary -Cullinan- Deepdene – Dresden – Eagle – Eureka - Golden Maharaja

Hope – Hortensia – Horseshoe – Incomparable – Kimberley – Lesotho – Nizam

Oppenheimer - Red Cross – Spoonmakers – Tereschenko - Uncle Sam

X W O V M N E D L O G Y R K E K P Q U M
K T Z F O O L L U S E X G U L H G J C X
L G Y H O K R E C U V T F B V W Y Y M E
H K O R R A N N R N G R D G V V R E A O
Q P S P R V J E Q M U E W Y T M A I H H
E I N D E D K D H C D R E S D E N U A S
Z L I M D A S Y E C O U O Y J E E E R E
C B A N V S Y N L E S G L T C U T C A S
B S O P O U N S R N P E Y T E F N C J R
L F D R M A Z I N Y Y D R U W D E V A O
I N C O M P A R A B L E E E B N C U K H
Q X B T X U C A X Y F I N N T S J V N Z
V G L C Q V L U F Z H O R T E N S I A P
X Y L T T L O P P E N H E I M E R N X B
S R E K A M N O O P S E A G L E O Z Z G
C J E N D A S B H Z Y E L R E B M I K S
E Z T U R N O C U L L I N A N Q L P Q K
F M Y O H T O S E L D J Q F J O U R W M
W S M Z K T D S L O M M O B D G T T U M
M K V U B X H C P H O J T N K Z J F E X



Up coming Rock, Gem and Mineral

Jan—Feb 2017 Tucson Arizona

Please Visit GEMSHOWCENTRAL.COM for contact information

- 1/17-2/11, A Bead Carnival, 3301 E. Pennsylvania St.
1/20-2/13, Madagascar Minerals Gem Show, 201 W. Lester St.
1/23-2/11, Arizona Independent Warehouse Show, 1500 E Apache Park Place,
Businesses only
1/25-2/12, 1820 Oracle Wholesale Show, 1835-1893 N. 11th Ave., Wholesale only
1/25-2/12, Executive Inn Mineral & Fossil Shows, 333 W. Drachman
1/25-2/13, Kent's Tools Jewelry and Lapidary Tool & Supply Show, 2745 N. 1st Ave.
1/26-2/12, 22nd Street Mineral Fossil & Gem Show, NW corner of 22nd St. and I-10
1/26-2/6, JOGS Gem & Jewelry Main Show, Tucson Expo Center, 3750 E. Irvington Rd.
1/26-2/8, SRGJ Shows, Silk Road Gem & Jewelry Show, Grand Luxe Hotel, 1365 W. Grant Rd. at I-10
1/27-2/11, GIGM Show, Globex Gem & Mineral Show, Days Inn, 222 S. Freeway Rd.
1/27-2/11, GIGM Show, Howard Johnson Gem & Mineral Show, 1010 S. Freeway Rd.
1/27-2/11, GIGM Show, Quality Inn, 750 W. Starr Pass Blvd.
1/27-2/12, Granada Ave. Mineral Show, 350 N. Granada at St. Marys
1/27-2/12, Granada Show Gallery, 338 N. Granada at St. Marys
1/27-2/12, Miners Co-op Rock Show, 6901 N. Casa Grande Hwy, Marana
1/27-2/8, Pueblo Gem & Mineral Show, Riverpark Inn, 350 S. Freeway
1/27-2/12, Rapa River Gem & Mineral Show, 292 S. Freeway Ave.
1/27-2/12, Tucson Showplace, 1530 S. Freeway Ave.
1/28-2/12, African Art Village, 1134 S. Farmington Rd.
1/28-2/11, Arizona Mineral & Fossil Show, 475 N. Granada Ave. at St. Marys
1/28-2/11, Arizona Mineral & Fossil Show, Ramada Inn, 665 N. Freeway Ave.
1/28-2/11, Arizona Mineral & Fossil Show and Marketplace, 1333 N. Oracle Rd.
1/28-2/11, Fine Minerals International, 450 N. Granada at St. Marys
1/28-2/8, G&LW Gem Mall, 4475 S. Country Club Rd. at Michigan Ave., Wholesale only
1/28-2/5, G&LW Holidome, 4475 S. Palo Verde Rd., Wholesale only
1/28-2/5, International Gem & Jewelry Show, 4550 S. Palo Verde Rd.
1/28-2/12, JG&M Expo, 3300 Michigan St. next to Holidome
1/28-2/12, JG&M Expo, 601 W. Simpson St. on westbound frontage road
1/28-2/12, Kino Gem & Mineral Show, Kino Sports Complex, 2500 E. Ajo Way
1/28-2/12, Mineral & Fossil Co-op, 1635 N. Oracle Rd., Wholesale and Public
1/28-2/12, The Rock Show, Kino Sports Complex, 2500 E. Ajo Way
1/28-2/4, To Bead True Blue, Doubletree Hotel, 445 S. Alvernon Way
1/29-2/13, American Indian Exposition, Flamingo Hotel, 1300 N. Stone Ave.
1/29-31, Oracle Road Just Mineral Event, Elks Lodge 385, 1800 N. Oracle Rd.
1/29-2/12, Main Ave. Gem Show, 1202 N. Main Ave. at Drachman
1/29-2/12, Tucson/Lazydays KOA Gem & Craft Fair, 5151 S. Country Club
1/30-2/4, Art Retreat in the Desert, Hilton Tucson East, 7600 E. Broadway
1/30-2/4, The Best Bead Show, Kino Veteran's Memorial Community Center, 2805 E. Ajo Way
1/30-2/4, Tucson Bead Show, Radisson, 6555 E. Speedway
1/30, Tucson Store Fixtures Fine Mineral Wholesale Show, 500 W. Grant
1/31-2/5, A.G.T.A. GemFair, Tucson Convention Center, 260 S. Church, Wholesale only
1/31-2/5, GJX Gem & Jewelry Show, GJX Pavilion, 198 S. Granada Ave. at Congress, Wholesale only
2/1-4, JCK Tucson, JW Starr Pass Marriot, 3800 W. Starr Pass Blvd., Wholesale only
2/3-5, Tucson Gem & Jam, Pima County Fairgrounds, 11300 S. Houghton Rd.
2/3-7, Tucson Glass Art & Bead Festival, Quality Inn Airport North, 5251 S. Julian Dr.
2/3-6, Westward Look Mineral Show, Westward Look Resort, 245 E. Ina Rd.
2/9-12, Tucson Gem & Mineral Show (Main Show), Tucson Convention Center, 260 S. Church Ave.