

THE MIDWEST FACETER



VOLUME 6
NO. 6

AN EDUCATIONAL PUBLICATION OF THE MIDWEST FACETERS GUILD

THE MIDWEST FACETER
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THE MIDWEST FACETER

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OFFICERS

WILLIAM J. HORTON, PRESIDENT
 TED. F. ENGEL, VICE PRESIDENT
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 ELERY L. HOLT, TREASURE
 (419-882-2492)
 COMMITTEE CHAIRPERSONS
 EDUCATION-DOROTHY LOYD
 MEMBERSHIP- WILLIAM GARDINER
 HISTORIAN-VIVIAN RANDALL
 COMPETITION- EDWARD MYERS
 EDITOR-HELEN TAYLOR
 513 RIDEARD AVENUE
 LANSING, MICHIGAN
 48917 517-323-3675

CO-SHOW CHAIRPERSONS: WILLIAM J. HORTON
 2189 NORTH HUGHES RD.
 HOWELL, MICHIGAN
 48843
 517-546-2159

BOARD MEMBERS

BERNARD BUSH
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KATHLEEN MYERS
 11630 SOUTH GERA ROAD
 BIRCH RUN, MICHIGAN
 48415
 517-624-9178

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ATTENTION GUILD MEMBERS

William Gardiner, your Membership Chairperson, keeps the mailing list up-to-date. Use the form below if your name or address contains an error, or if you are renewing your membership. New members may also use this form to join the Guild.

TEAR OFF

TEAR OFF

TEAR OFF

FACETERS GUILD APPLICATION FORM

NAME ----- COMPLETE ADDRESS -----
 TELEPHONE -----

This fiscal year is Jan. 1 through
 Dec. 31. Dues are \$5.00 per year
 or portion of a year. Make checks
 payable to Midwest faceters Guild
 and send to William Gardiner, 4518
 Sandstone Drive, Williamston,
 Michigan, 48895.

ZIP CODE -----

THE MIDWEST FACETERS GUILD
-1985-

WILLIAM J. HORTON

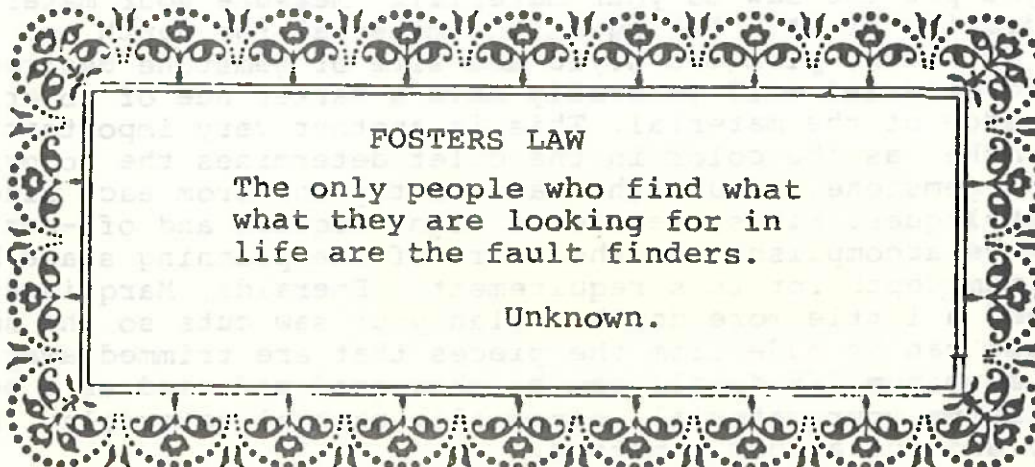
It's time once again for our annual "HOME-COMMING" meeting. It's or election meeting, in Mount Clemens, Michigan. I certainly hope everyone makes a determined effort to attend this meeting. It's very important

since the election determines your board of directors, who in turn will direct the business of the Guild.

It doesn't seem possible that another year has passed, yet it has. It's been a very good and fruitful year for The Midwest Faceters Guild. It's been a very positive year for accomplishments of the Guild.

Our SHOW was a great success!!! We have found new friends, achieved new goals, and spread the good word about faceting, in many new areas. We maintained a demonstrating booth at both, the Midwest Federation and National Federation Shows. We initiated new areas of competition in our show. We had new winners from the Guild in the Midwest and National shows. Indeed, we as a Guild are all winners this year.

Looking back at our achievements is comforting, building pleasant memories that will last for the rest of our lives. However, beware of that little blue-green guy on your shoulder called "COMPLACENCY." We should all be willing to strive even harder to make next year even better. Make a personal goal this year, to add some value to the Guild. A PERSONAL GOAL!! Write an article for the Bulletin, send a new design for a gemstone, demonstrate at a local show, the art of faceting. Volunteer for a committee, teach a class in faceting, judge a show. You might even consider cutting a gemstone for our very own "BIRTHSTONE CASE DISPLAY." There are a multitude of assignments that need your help, your expertise and talent.

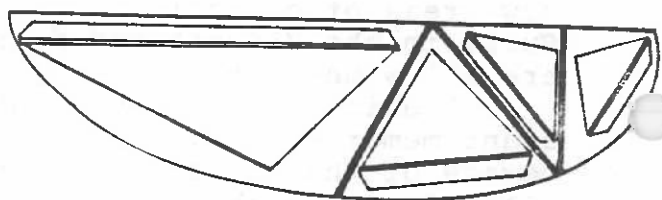
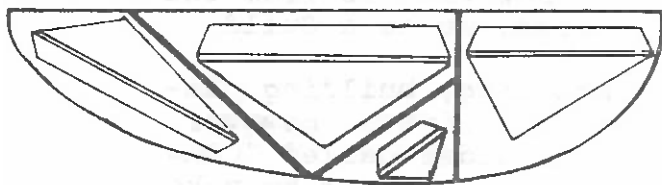
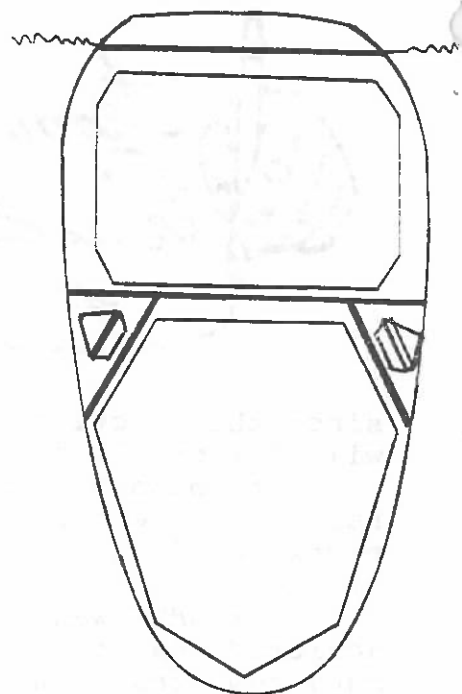
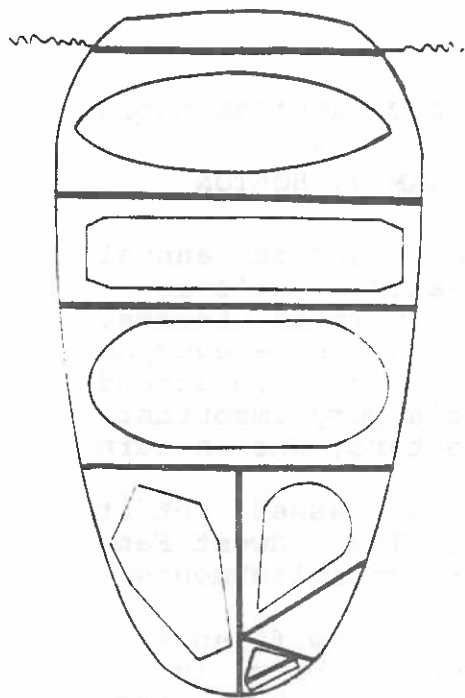


This year has been literally outstanding. I want to thank all members of the Guild for being a part of one of the greatest organization ever formed. We are still growing, and still a family in attitude. You should all feel proud of our accomplishments.

TID-BIT

WILLIAM J. HORTON

CONSERVE YOUR MATERIAL



Most beginning faceters cut mostly synthetic materials. Even some of us that have a little more experience cut quite a bit of the synthetics. This is merely a cost effective procedure. This TID-BIT will still be a viable tool for faceters that cut nature's good crystals.

The basis of this little hint is to use some forward planning, before you put the saw to your material. Measure your material and make a drawing of it. Looking at the material for depth and length, as well as width, plan the style and size of gemstone desired. Any synthetic material will generally have a darker hue of color on the outside edge of the material. This is another very important decision to make, as the color in the culet determines the color of the finished gemstone. You might want to try one from each side!

Pentaloques, Kites, Keystones might require an off-set culet. This can be accomplished at the start of the planning stage by using the maximum depth for this requirement. Emeralds, Marquises, and Ovals need a little more depth. Plan your saw cuts so the smaller round cuts can be made from the pieces that are trimmed away.

An aluminum 1/8 dowell can be sharpened and used as a pencil.

Conserve your material, especially natural materials. Have a good day and cut a good gemstone.

MIDWEST FACETERS GUILD

AN AFFILIATE OF
MIDWEST FEDERATION OF MINERALOGICAL AND GEOLOGICAL SOCIETIES

ANNUAL HOMECOMING MEETING
AT
MT. CLEMENS RECREATION CENTER
LAFAYETTE & GROSBECK HWY.
MOUNT CLEMENS, MICH.

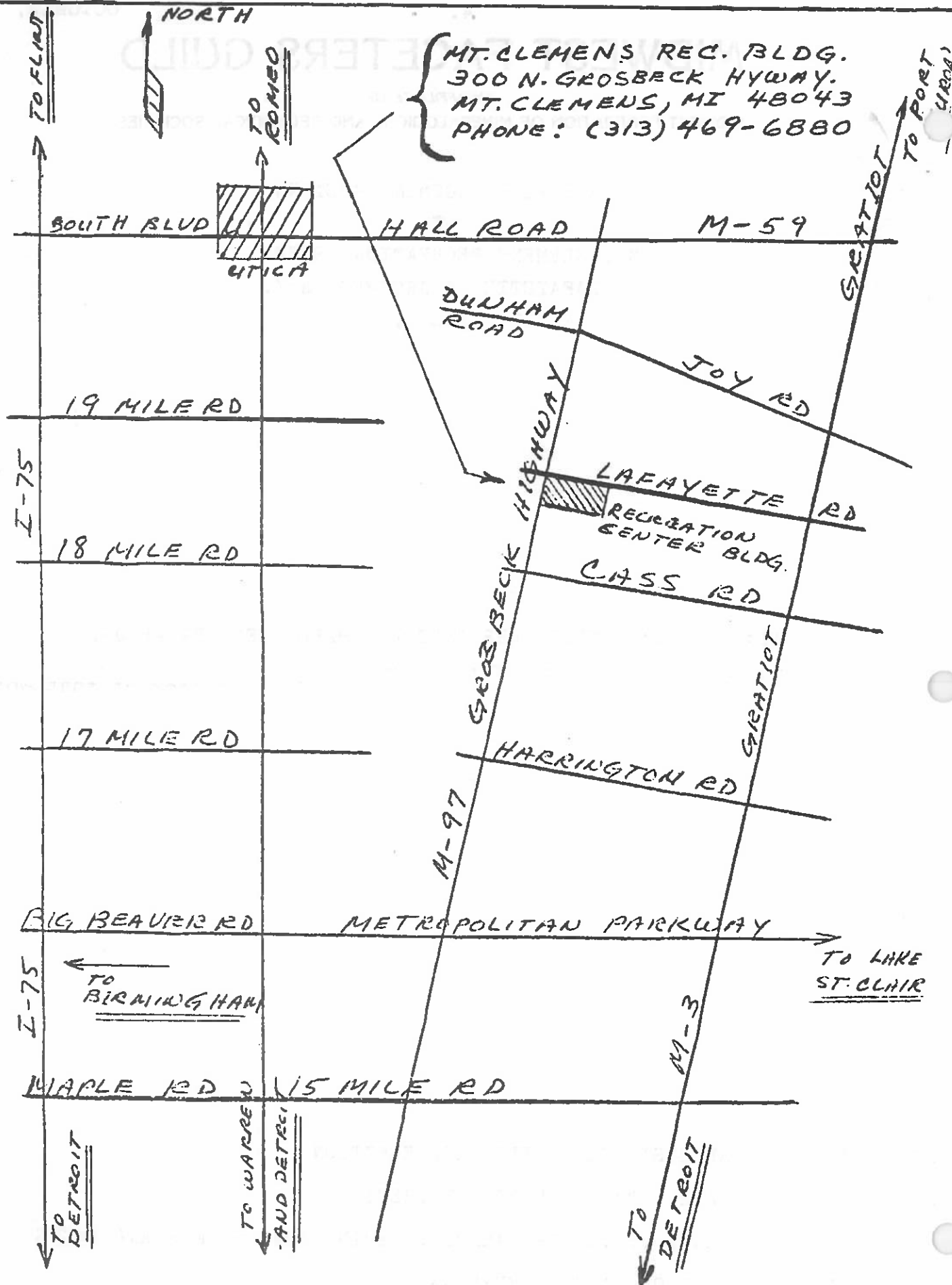
11:30 - 12:30 ENJOY OUR "HOT DOG/BAKED BEAN BAR-B-QUE"

1:00 OFFICAL ANNUAL BUSINESS MEETING AND ELECTION

2:30 THE GREAT DEBATE "NATURAL VS. SYNTHETICS"

YOU ARE THE PANEL.....BE PREPARED.....BRING YOUR STONES AND FACTS
AND LET'S HEAR FROM EACH & EVERYONE.

LET'S HAVE A GREAT "FREE FOR ALL"





DAVID B. MILLER

GEM MASTER

I sat in my shop, faceting, and thinking about writing an article for this bulletin. I reflected back to events in my life. I thought of shows, people that i've met, and especially competition in these shows.

I've traded experiences and knowledge with a multitude of people. One of the most important experiences for me has been being in competition. I firmly believe that competition is a good thing. Competition makes a better show! It will improve the quality of displays considerably. If you think about it, we put on shows to attract the public. Without the attendance of the public, there would not be any shows. I'm sure that each of you have been to enough shows to know what it takes in a case to hold the viewers attention. If all of the displays were not well presented, the public would not attend.

Years ago, I thought that everything should be judged solely on workmanship. One of my first attempts lost several points on showmanship. I raised a real fuss with the judges, telling them that they couldn't do that to me. I said, just look at that workmanship. The judge replied, "I did, look at your score on workmanship." Your score on workmanship is excellent! Now, you look at the showmanship. Your labels are too big, there is dirt in your case, there are gaps in the risers to the side panels, and wrinkles in the liners. Your Gems are not lined up either. When the public comes by, they can't take any of the gems out of the case and look at them. They can only view the case as they pass by. All they can see is how beautiful the case appears. That is the only reason that there are points for showmanship. If you want the public to attend, and if you want to win trophies, you must learn to have good showmanship. I thought about this conversation, and concluded that he was right. I had learned a good lesson.

My next attempt was better, as I had corrected the previous errors. However, the judges didn't like the lighting in my case. The lights did not show the gems properly. I immediately embarked on some experiments in building cases. By changing a little here and there, listening to the critiques, I finally came up with a fairly decent case. The prints for that case was in the last bulletin. You might try making some improvements on this case.

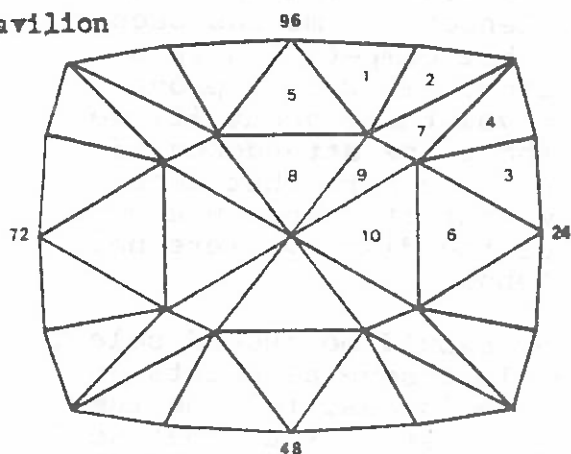
In my some twenty five years of competitive displays, I have won a few trophies. More than the trophies, I've learned how to display. Don't enter competition just for the sake of winning trophies. Enter to learn. You will never have more pride in your life than when you can stand beside your case when it is truly a thing of beauty. A case that will hold everyone's attention that passes by. Enter every chance that you can, and don't be "thinned skinned" about being critiqued. Learn always to be better! Enter and make each better than the last. In the long run, it's a whole lot of fun!

A Split-Mains Cushion by Merle A. Reinikka

This design is really only a modification of the Gabriel Regent---the single difference being the absence of additional culet facets in this pattern. Indexing given for the Gabriel Regent was for use with a 120 index, whereas the Split Mains Cushion utilizes a 96 index---an index gear more popularly used by most faceters.

The prototype of this design was done in smoky quartz. The finished stone measured 17 x 20mm.

Pavilion



Cutting Directions

Preform girdle at 90°, indexing 94-2-46-50, 90-6-42-54, 23-25-71-73, 14-34-62-82.

Numbers outside the diagram indicate index reference points. Numbers inside the diagram indicate cutting order.

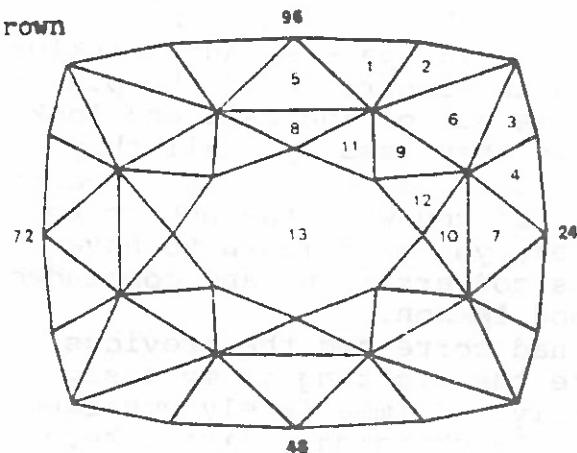
PAVILION

Step	Angle	Index
1	49.5°	94-2-46-50
2	50°	90-6-42-54
3	57°	23-25-71-73
4	53.5°	14-34-62-82
5	44.5°	96-48
6	55.5°	24-72
7	43°	10-38-58-86
8	41.5°	96-48
9	40.5°	10-38-58-86
10	40.5°	24-72

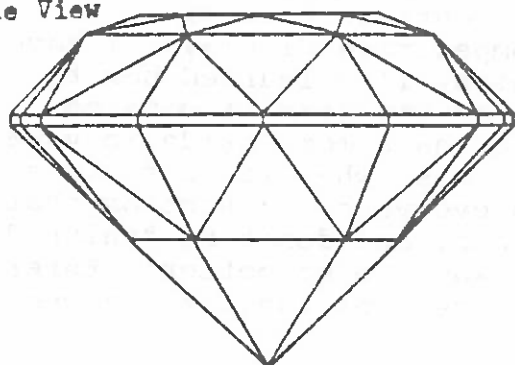
CROWN

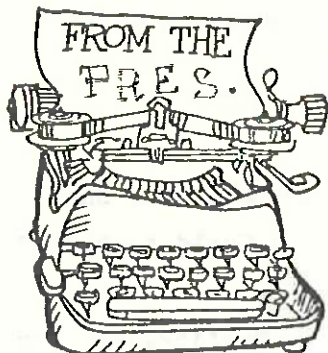
Step	Angle	Index
1	46°	94-2-46-50
2	46°	90-6-42-54
3	49°	14-34-62-82
4	48.5°	23-25-71-73
5	41.5°	96-48
6	40°	10-38-58-86
7	45.5°	24-72
8	39.5°	96-48
9	39.5°	10-38-58-86
10	42°	24-72
11	29.5°	93-3-45-51
12	28.5°	20-28-68-76
13	0°	Table

Crown



Side View





Our next most pressing assignment is the Australian-American Challenge. Time is our worst enemy! The finished gems must be complete by January. Don't procrastinate another day! Be the first to complete your gems! There are new, more complete directions in this issue thanks to our faceting friends. If you have great success in cutting any of the gems pass the word to your fellow faceters. Help each other! I'm sure we can be a winner!!! This will help build a very substantial bond between ourselves and our Australian Friends.

GO TO IT, GANG !!!!

Wm. J. Horton

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EXHIBIT TIPS

by Kathleen Myers

Pack a "Show Box " to carry along each time you take your exhibit to display.

Items you may want to include in this are:

- Extra light bulbs
- Extension cord
- Three to two-way plug adapter
- Window cleaner
- Paper toweling
- Tape (for picking up lint or dirt)
- A soft brush for cleaning or nap
- White cotton gloves to handle gemstones
- Extra labels
- A spare key to your case

Always be sure to check with the host club exhibit chairman to be certain of set-up and take-down times.

Be proud of your work !! Show it off often !!! Exhibit whenever you possibly can !!!

" A diamond is a chunk of coal that made good under pressure ."

" The trouble with doing something right the first time is that nobody appreciates how difficult it was. "

THINK HAPPY

CALENDAR OF EVENTS

Sept. 21-22 Livingston Show, Hartland, Mi. Midwest Faceters to have a booth

Sept. 21-22 Australian Faceters Guild Show

Oct. 11-13 Detroit Show

Oct. 12-13 Great Falls Montana Arrowhead Faceters Club Show

Oct. 18-20 Lansing, Mi. Show Midwest Faceters Guild to have a booth

Nov. 2-3 Tri-County Show Bridgeport, Mi.

***** October 26 Midwest Faceters Homecoming Meeting, Mt. Clemens, Mi.
Meet your friends-- Bring a Guest !!!

July 17-20 AFMS/MWF Show and Convention South Bend. Indiana

[illegible]

Plan to host a Guild meeting in your area. Dates for the coming year are to be chosen at the Homecoming meeting October 26 at Mt. Clemens. Contact any Board member with a date and place. (The guild pays reasonable rental fees.)

GREAT NEWS !!!

At the last meeting the membership decided to purchase video equipment that will allow us to tape programs and speakers. This will be a great educational service to all of our members, especially those who are unable to attend meetings.

The Education Chairman, Dot Loyd and her committee are looking for your ideas and help to put this equipment into service as soon as possible.

Hopefully very soon you will be able to rent a tape from our own Midwest Faceters Guild Library that might help your faceting to get even better !!!

OFFICIAL ENTRY FORM

International competition between the Australian Faceters' Guild and members of faceting guilds in the United States of America.

COMPETITION LEVEL 3

OPEN DIVISION

NAME:

(Please print)

ADDRESS:

.....

..... POSTCODE..... PHONE.....

NAME OF GUILD:

(ALL SECTIONS ARE COMPULSORY)for official
use onlySECTION ONE: Please indicate colour of entrySECTION TWO: Please indicate size of entrySECTION THREE: Please indicate size of entrySECTION FOUR: Please indicate size
and colour of entry.

Please find enclose my entry fee of \$2.00 (USA or Aust) and I agree to observe the rules of the competition and hereby state that the entries submitted are all my own work.

SIGNED.....DATE.....

This form complete with payment should be sent by December 2, 1985 to either the International Competition Committee or to the American co-ordinator, Mr Glenn Vargas.

NO LATE ENTRIES CAN BE ACCEPTED

Mr. Glen Vargas
85/159 Avenue 66
Thermal, California 92274

International Competition Committee
P.O. Box 448
Epping, New South Wales
Australia 2121

SCHEDULE AND SUPPLEMENTARY REGULATIONS

COMPETITION CONDITIONS

1: This is a competition between the Australian Faceters' Guild and members of faceting guilds of the United States of America.

2: This is a Level 3 competition open to competitors from all Australian states and financial members of American guilds.

3: Entries in this competition will be on display at the 1986 Australian National Gemshow, held at Loxton, South Australia, March 28-31, 1986.

4: American entries should be sent to Mr Glenn Vargas, 85/159 Avenue 66, Thermal, California 92274, who will arrange for them to be sent to Australia.

5: Entry forms and fees must be received by the Competition Committee no later than December 2, 1985. These are to be posted to the International Competition Committee, P.O. Box 448, Epping, New South Wales, Australia, 2121.

6: Actual entries should be received by the International Competition Committee no later than January 15, 1986.

7: All Australian and entries from AFG members in countries other than the USA must be mailed to the International Competition Committee, P.O. Box 448, Epping, NSW, 2121.

All American entries are to be mailed to Mr Glenn Vargas at address shown above.

8: The entry fee will be \$2.00 Aust. or \$2.00 US per competitor.

9: Entries are limited to one only per competitor and each entry is deemed to cover the four (4) stones; one in each of the sections named in the schedule. The entry fee will be used to assist with return postage costs.

10: Australian entries will be returned by certified mail if not collected in person at Loxton, South Australia.

American entries will be returned to Mr Vargas by registered air mail and he will be responsible for redistribution within the United States.

11: The major trophy, being the Australian Faceters' Guild Cup, will be contested every two years.

The winning country will hold this trophy until it has been won by the other country.

Method of determining the winning country.

1: The five competitors from each country obtaining the highest aggregate points for their stones, plus bonus points will then have them totalled.

2: The greatest total of these combined points will determine the winning country.

3: Bonus points will be allocated as follows:

First place six (6) points; second place three (3) points and third place one (1) point for each of the four compulsory sections.

4: Medallions will be awarded for first, second and third places in each of the four sections.

5: A personal trophy will be awarded to each of the five competitors who make up the group for the winning country.

PLEASE NOTE: All possible care will be taken with entries, but the committee will not be responsible for any loss or damage during transit, storage or display.

A completed entry form constitutes acceptance of these conditions and agreement to comply with these regulations.

The competition will be judged on the rules and judging features of the Australian Faceters' Guild attached herewith.

SCHEDULE:

Entry in each of the four sections detailed hereunder is compulsory.

Section one: Standard oblong (rectangular) cut. specified size 8mm x 9mm. Specified material: natural topaz (irradiated material acceptable).

Section two: Step Cut Sphere, Page 33, Diagrams for Faceting by G. and M. Vargas (blue book). Minimum size 15mm. Specified material: Natural colourless quartz (rock crystal).

Section three: Frosted Rectangular Cut. Page 101, Diagrams for Faceting, Vol II, by G. and M. Vargas. (red book). Minimum size at shortest axis, measured at girdle: 6mm.

(cont.)

SCHEDULE (Cont).**Section three (cont).**

Specified material: Synthetic blue quartz.

Section four: Devil's Triangle Cut: MRD Book of Gem Cuts, Vol III.

Minimum size: 12mm from outside point to point around the girdle.

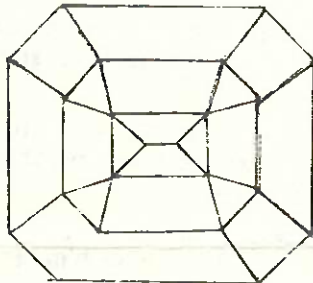
Specified material: Coloured Cubic Zirconia.

All entries will be received in Sydney, NSW, Australia and catalogued and judging will be carried out in Brisbane, Queensland,

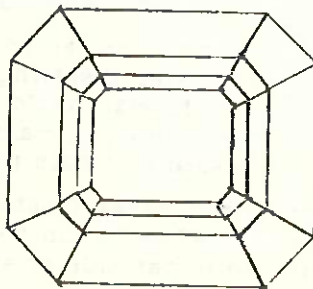
Australia, with no reference to the identity of competitors available to the judging panel.

DIAGRAMS TO ASSIST COMPETITORS

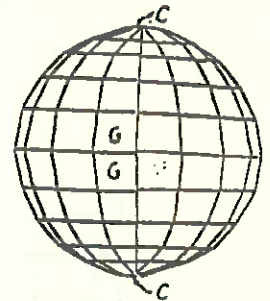
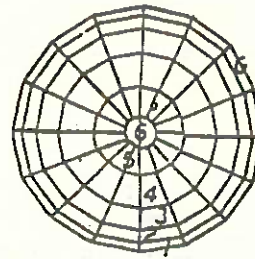
Section one: Standard oblong 8mm x 9mm
(Not drawn exactly to scale)



PAVILION



CROWN

Section two: Step Cut Sphere**Step Form**

162 facets

FIRST SIDE: sixteen-fold symmetry, 32 index, using the eight-fold asterisk and midpoint settings. For larger indexes, see the eight-fold transposition chart.

- 1- sixteen girdle facets (G) at 80° , on the sixteen equidistant settings.
- 2- sixteen 60° facets.
- 3- sixteen 40° facets.
- 4- sixteen 20° facets.
- 5- sixteen 15° facets. Use this step only if the stone is to be a sphere.
- 6- one cap facet (C) at 0° . If the stone is to be a bead, skip step 5, and cut the cap facet large as in the right of the drawing.

POLISH: 1 to 6 as cut.

SECOND SIDE: all facets are cut on the same settings as the first side.

- 1- align stone by carefully cutting and adjusting (at 80°) facets to match the step 1 facets of the first side. The girdle must be a line meeting perfectly around the stone.
- 2-3-4-5-6- are repeated as for the first side.

The cutting of a bead or sphere is not as difficult as may be thought.

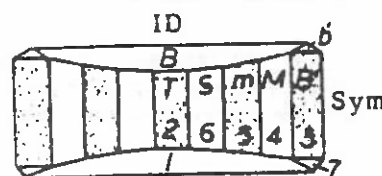
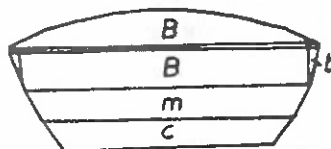
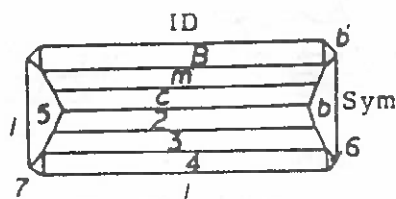
Each is a derivation of one or more of the usual cuts. The step bead is a derivation of the round step cut, with the culet replaced by a cap facet, or a group of small facets. The brilliant bead is a derivation of the Portuguese Cut, with the culet again handled in the same manner.

(Comment by G. and M. Vargas).

Section three: Frosted rectangle Cut.

To be cut in synthetic blue quartz
with minimum shortest axis of 6m.m.

FROSTED RECTANGLE
Proportions 2.25 to 1
27 facets



Contributed by Phillip Youngman

PAVILION: two-fold symmetry, 32 index, using all asterisk settings.

- 1- four girdle facets at 90° , on ID and symmetry settings and their opposites. (32-16/8-24) These will set the size and dimensions of the stone.
- 2- two culet facets (c) at culet angle, on ID setting and its opposite. (32-16)
- 3- two main facets (m) at culet angle plus 7° , on step 2 settings.
- 4- two break facets (B) at culet angle plus 14° , on step 2 settings.
- 5- two end break facets (b) at culet angle plus 22° , on symmetry setting and its opposite. (8-24)
- 6- six corner facets (b') at culet angle plus 20° to 24° , on the asterisk settings not used in step 1. (4-12-20-28)
- 7- four girdle facets at 90° , on step 6 settings.

POLISH: 2-3-4-5-6. Do not polish the girdle.

This diagram is the rectangular version of the Frosted Parallelogram (adjoining). It is easier to cut than the parallelogram. This cut shows an interesting checkered pattern in contrast to the "X" pattern of the parallelogram.

Mr. Youngman states that he prefers this cut to the parallelogram, but the authors see it just the opposite. Actually, however, it is difficult to compare them as they are quite different.

CROWN: using pavilion settings. Align stone by indexing a long girdle facet to ID setting and place it flat to the polishing lap. Polish the girdle on the settings as cut. (pavilion steps 1 & 7)

- 1- two break facets (B) at crown angle plus 18° , on ID setting and its opposite. (32-16)
- 2- cut the table (T) at 0° to where its width is about one-fourth of the length of the stone.
- 3- two end break facets (B') at crown angle less 6° , on symmetry setting and its opposite. (8-24)
- 4- two main facets (M) at crown angle less 15° , on step 3 settings.
- 5- two main facets (m) at crown angle less 24° , on step 3 settings.
- 6- two star facets (S) at crown angle less 33° , on step 3 settings. The step 2, 3, 4, 5, & 6 facets should divide the crown into nine equal parts. If not, recut the smaller facets to equal sizes.
- 7- four corner break facets (b') at crown angle plus 4° to 7° , on the fourth setting to either side of step 1 settings. (pavilion step 6)

POLISH: 6-4-7-1. Do not polish steps 2, 3, and 5.

The proportions given above should be adhered to closely. If the stone is much shorter, the checkerboard pattern will be distorted.

As for the parallelogram, this cut is best used with a light to medium colored material.

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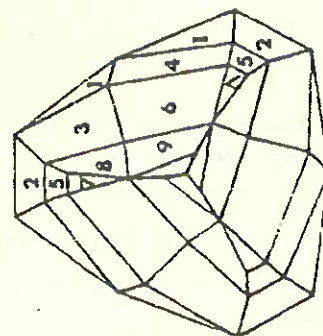
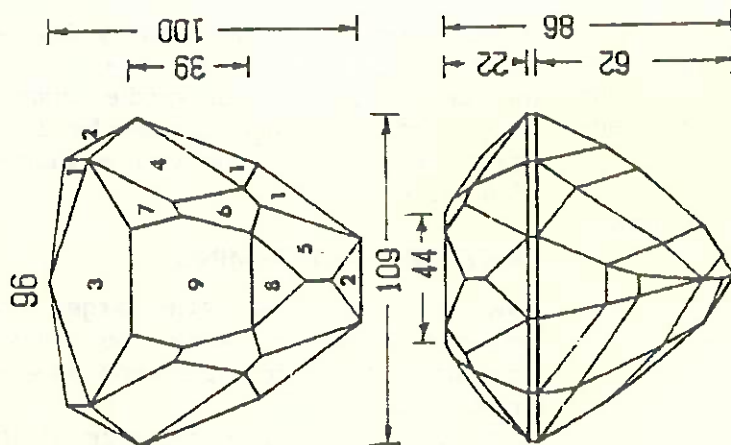
Special THANKS to the Texas Faceters Guild for this design !!!!

SEATTLE FACETOR DESIGN April 1985
Reference: SCOTT, Betty; ANGLES, January 1985, p9
96 INDEX L/W 1.092 53 FACETS

PREFORM		CUTTING INSTRUCTIONS		REMARKS	
STEP	ANGLE	BEARING INDEX	CUTTING INSTRUCTIONS	BEARING INDEX	REMARKS
PF1	41.0	80-48-16			Start preform ; cut to CP
PF2	35.0	94-02-66-62-34-30			Cut to CP
PF3	90.0	94-02-66-62-34-30			Fix size ; level girdle
PF4	90.0	80-48-16			Level girdle ; finish preform
CROWN		CUTTING INSTRUCTIONS		REMARKS	
STEP	DESIGN ANGLE	BEARING INDEX	CUTTING INSTRUCTIONS	BEARING INDEX	REMARKS
C1	35.0 37.0 42.0				
C2	55.6 57.6 62.0	94-02-66-62-34-30			Match preform outline
C3	48.0 50.1 55.0	80-48-16			Match preform outline
C4	35.0 37.0 42.0	96			Meet C1 at girdle
C5	35.0 37.0 42.0	70-26			Meet C1-C2-C4 at girdle
C6	35.0 37.0 42.0	56-40			Meet C1-C2-C5 at girdle
C7	26.8 28.5 33.0	68-28			Meet C1-C4-C6
C8	19.9 21.3 25.0	76-20			Meet C1-C2-C3-C4-C7
C9	15.8 16.9 20.0	48			Indeterminate (this step locates the Table meetpoint For Table (40% recommended))
C9	0.0 0.0 0.0	Any			
HEIGHT		PAVILION		Percent of width	
20.5	22.0	26.3			
STEP		CUTTING INSTRUCTIONS		REMARKS	
STEP	DESIGN ANGLE	BEARING INDEX	CUTTING INSTRUCTIONS	BEARING INDEX	REMARKS
P1	39.0 41.0 43.0				
P1	61.8 63.4 65.0	94-66-62-34-30-02			Match preform outline
P2	61.8 63.4 65.0	80-48-16			Match preform outline
P3	53.2 55.1 57.0	67-35-03			Meet P1-P2-P3
P4	56.4 58.2 60.0	95-63-31			Meet P1-P1-P4
P5	51.1 53.1 55.0	80-48-16			Meet P1-P2-P4-P5
P6	51.1 53.1 55.0	96-64-32			Meet P1-P3-P4-P6
P7	42.3 44.4 46.4	80-48-16			Meet P4-P5-P6-P7
P8	49.8 51.8 53.7	68-36-04			Meet P2-P3-P5-P8
P9	46.0 48.0 50.0	65-33-01			Meet P3-P6-P8-P9
P10	39.0 41.0 43.0	66-34-02			Meet P6-P7-P8-P9-P10
DEPTH		Percent of width			
53.5	57.4	61.6			

For a CLOCKWISE machine or to reverse the apparent spiral rotation change p3 to (93-61-29), p4 to (65-33-01), p8 to (92-60-28), p9 to (95-63-31) and p10 to (94-62-30). If you are trying to follow the original reference drawing lots of luck, you will need it!

46.005 DEVIL'S TRIANGLE



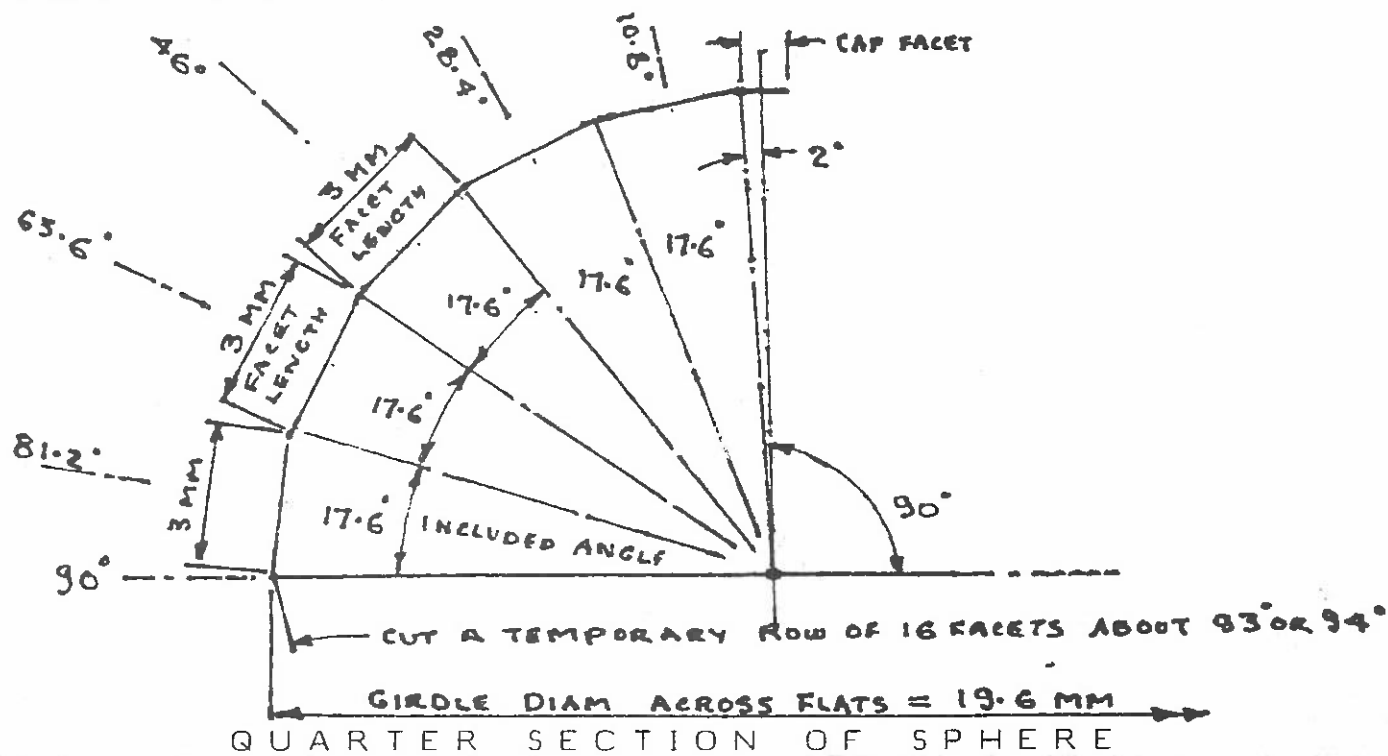
90

By Bill Sherwood

From the Australian Faceters Guild

In the Vargas book on cutting spheres, the fifth row of facets at 15° cuts into the fourth row, resulting in the intersection line leaving the true sphere radius.

There are a number of options to overcome this.



OPTION NO.1 (see diagram above)

There are five rows all to an exact 3 m.m. length on a girdle diameter of 19.6 m.m. This takes up 88° of the quadrant, leaving 2° for half the cap facet.

Protractor settings are as shown and you need a good quality steel rule finely graduated in millimetres and a 10 power loupe for accurately measuring facet lengths.

In order to have a straight line girdle to start measuring from, cut a temporary row of 16 facets at about 93° or 94° and then cut your first row at 81.2° .

If you wish to vary the diameter of your sphere, there is a formula which must be adhered to in order to maintain facet plane intersections on a true radius.

This is:

$$\text{Girdle diameter across flats} = \text{facet length} \div \sin \left(\frac{\text{Included angle}}{2} \right)$$

NOTE! In the diagram above this is

$$\sin \left(\frac{17.6^\circ}{2} \right) \text{ and equals } .153$$

If your machine does not have tenth of a degree protractor calibration, you can a

OPTION NO.2

Cut four rows at 18° included angles with a facet length still 3 m.m. and a girdle diameter of 19.2 m.m.

Now cut the fifth row with an included angle of 16° and the facet length has to be:

$$19.2 \text{ m.m.} \times \sin 8^\circ \text{ (equals } 19.2 \times .139 \text{ or } 2.66 \text{ m.m. when you cut down the cap facet.)}$$

The cap facet included angle is still 4° and its diameter across the flats should be: $.035 \times \text{diameter} = .67 \text{ m.m.}$

If you want a larger stone, try 4 m.m. facet lengths and five rows with 17.6° included angle and a girdle diameter of 26.1 m.m. or with Option No.2 the 4 m.m. facets will give you a diameter of 25.6 m.m.

NOTE ON PREFORMING:

Saw up a cube a little larger than the required diameter. Mark the sides to an octagon with a felt pen and saw off the eight corners.

Cut out a semi-circle the size of the cube and use as a template to grind to a rough sphere.



The Board Meeting of the Midwest Faceters Guild was called to order at 10:10 A.M. by President, Bill Horton in the Southland Shopping Mall Auditorium in Taylor, Michigan. Those present were President Horton, Ted Engle, Bernard Bush, Elery Holt, Tom Gibbs, Dorothy Loyd, Kathleen Myers, Harold Rice and Bill Schell. David Miller was absent.

President Horton announced all articles should be sent to our new Editor, Helen Taylor, 513 Rideard Avenue; Lansing, Michigan 48917.

The minutes were approved as published in the "Midwest Faceter" through a motion made by Tom Gibbs and seconded by Harold Rice.

The Treasurer's report was read by Elery Holt and approved through a motion by Harold Rice and seconded by Tom Gibbs. Mr. Holt also read a Thank you letter from the University of Toledo for the donation in honor of Helen and Larry Murray.

OLD BUSINESS:

Harold Rice quoted a price of \$900 per day for the Southfield Plaza, plus \$450 for Friday set-up, plus a fee of \$4.00 per table and chairs were 50¢. Security would be obtained by the Guild. Extra Rooms for meetings and programs were extra but included set-up. No specific dates were mentioned.

Tom Gibbs reported Dearborn was available October 31- November 1, 1987 and the cost of the Dome Room was \$700 per day. Extra rooms for meetings and programs are \$30, with a 25% deposit required. Tables are \$2.00 and a set-up charge.

Bernard Bush reported the Masonic would only be available on a cancellation basis.

Kathleen Myers and Bill Horton brought up the idea submitted by Paul Clifford to have a large Symposium with lots of programs and dealers hours would be scheduled in conjunction with the programs so they could attend if they wished.

The purchasing of the VCR equipment was discussed. The committees decided on the models chosen for features best suited to our needs. The system will cost about \$2,000. Tom Gibbs made a motion, "to purchase the entire system as presented by the Committee." Harold Rice seconded the motion and it carried. Dorothy Loyd and Bill Schell will do the purchasing.

The Annual Meeting will be held in the basement of the Mt. Clemens Recreation Center on October 26th.

Dorothy Loyd had arranged for a Cranbrook meeting with Jim Krol, a gemologist but found it would be too much for the business necessary at the Annual meeting. Tom Gibbs made a motion, "we have the business meeting as usual and use the Cranbrook as one of the Educational meetings. Bernard Bush seconded the idea and all agreed.

Dorothy Loyd has started the permanent Birthday Museum Display.

NEW BUSINESS:

The Nominating Committee will be headed by Kathleen Myers. She will select her Committee.

Meeting places for 1986 will be set-up at the October Business Meeting.

The incorporation papers should be filed by October 1st. Notice should be given they will be late as our election is not held until our Annual Meeting.

It was suggested a faceting symposium be held, if not at the Show, another time and place. A five or seven day seminar, for a fee to cover expenses and be set for beginners, intermediate and Master. The classes would be conducted as an actual school and a lot of ideas are needed. Will be decided upon in October.

The new Computer Committee will consist of Bill Gardiner, Ted Engle, Ed Myers, Bill Horton and Harold Rice. The computer, if and when purchased will be kept by the Membership Secretary.

The Bulletin will be mailed to Toledo for printing and will be collated on

(next page please)

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SECRETARY'S COMMENTS (cont'd)

Sunday, September 15th, 1:00 P.M. at the Bushes. Harold Rice will have a set of labels ready for mailing.

Bernard & Frances Bush will be in charge of the 1986 raffle and will be held at the Annual Meeting. Anyone wishing to donate prizes, please contact any of the Board Members.

The Murray Award will be presented

to an outstanding member at the Annual Meeting. Nominations were made and voted upon. Harold Rice will keep the ballot count a secret until the award is presented in October.

Dorothy Loyd made a motion to adjourn, Bill Schell seconded the motion and the meeting adjourned at 11:43 A.M.

Submitted by Bernard Bush, Secretary.



MEMBERSHIP MEETING

The August 17, 1985 Membership Meeting of the Midwest Faceters Guild was called to order by President Bill Horton in the Southland Shopping Mall Auditorium in Taylor, Michigan.

President Horton Thanked Tom Gibbs for arranging for the facilities and refreshments. A very short resume of the Shelby, Michigan meeting was given. He also welcomed the three guest from Canada.

The minutes were approved through a motion made by Leonard Demorsky and seconded by Harold Rice.

A motion was made by Harold Rice, "To accept the Treasurer's report as read by Elery Holt" Kathleen Myers seconded the motion and it carried.

The newly appointed Committee Chairmen were advised to expand to include more people to promote the growth and get more members involved. Ed Myers has been appointed as the new Competition Committee Chairman.

Dorothy Loyd apologized for the time mix-up. Bill Schell was at the Board Meeting so he was unable to lead the round table discussion on "Natural verses Synthetics".

Today, George Judd will speak on "Optic Aids in Faceting" and show slides on the inclusions found in Gemstones. Plans for the future include Cranbrook Museum and Toronto Museum. Ideas for programs will be greatly appreciated by Mrs. Loyd.

Historian, Vivian Randall is still requesting small pictures of all members at their faceting machines to be included in the history book, along with any other pictures or articles on the events of the Guild. Her address is 12651 Old PlankPlace; Detroit, Michigan 48308.

Dr. Rugenstein suggested group pictures be taken at each meeting. He will bring his camera at the next meeting.

President Horton commented on the success and fun of the Show and the quality of speakers we were able to obtain.

Rules Chairman, Kathleen Myers announced that member Dick Fairless won the Midwest Federation Trophy for Synthetic stones at Sioux Falls, South Dakota. Kathleen read an interesting column from the Australian Guild paper regarding the Devil's Triangle cut for their competition stone. Another correction to be published in the next Midwest Faceter. Deadline for receiving stones in the Australian Competition is January 15th. Leonard Demorsky and his wife will represent the Guild at the September Annual Faceters Show in Australia. Kathleen is looking for additional people to serve on the Rules Committee. June Zeitner called Kathleen to inform her the November issue of Lapidary Journal will be devoted to Faceting. The Historical approach to faceting and the type of contest we have will be considered. They are looking for related articles. Deadline is September First. David B. Miller will be featured.

The Midwest Faceters Guild is the largest active Club in the USA (should be North
(next page please)

MEMBERSHIP MEETING (cont'd)

America because of our Canadian members) except for the "Rolling Rock Club," Kathleen read a list of all the up-coming shows.

Editor Helen Taylor was absent. The bulletin will be printed in Toledo and collated on the 15th of September. President Horton expressed his regrets for not entering the bulletin contest.

We are in need of a Show Chairman for 1987. If you feel you qualify, please contact Bill Horton.

Cards were signed for our Librarian, Ann Czapski. She is in Bottsford Hospital. One for Larry Murray, also, now resideing at Fairview Manor Nursing Center; 4420 South Avenue; Toledo, OH 43615. Elery Holt reported Larry is now able to walk outside and loves to hear from his friends.

Ed Myers is now Chairman of the Competition Committee and will work on rules changes. Comments are welcome and needed. Competition is the best tool to utilized by a beginner and is considered a great educational tool.

Election will be held in October. Those completing their terms are David Miller, Harold Rice and Dorothy Loyd. Kathleen Myers is the Nominating Committee Chairman and nominations will be accepted from the floor with advanced permission of the nominee.

OLD BUSINESS:

Dorothy Loyd will have small plaques engraved for the Birthday Display, reading "Faceted/Contributed by _____" Money for unusual stones will be provided by the Club. Honorary only, not for competition and to be used for the Birthday Display. It should be ready to display at the American Federation Show at South Bend, Indiana. 8 or 10 mm stones preferred for the Birthstone Display.

Alex Marshall donated the first three stones from his own collection. New designs should be submitted for the bulletin. Articles for the bulletin are needed that are educational.

NEW BUSINESS:

Jake and Jenny Bolt were attending their first meeting.

V C R equipment needed to make educational programs to rent or loan to other Clubs was explained by Bill Schell. Harold Rice, Dorothy Loyd and Bill Schell selected the Cannon Camera because it took pictures of stones clearly and had other versatile features. It is FCC approved - automatic focusing from two points - good for close-ups built-in-characters for making titles or numbers - storing up to 7- rechargeable battery - color balance and focus - can take pictures of slides on tape - light goes to 10 lux to be used indoors - 223 line resolution stereo sound - approximately \$2,000 for the complete system. A motion, "To purchase all things necessary for the V C R System" was made by Art Kalinsky and seconded by Helen Engle and carried by a unanimous vote. The V C R equipment will be the responsibility of the Program Chairman.

Prizes are needed for the 1986 raffle. Please decide what you can donate and contact any Board Member. Drawing will be held October 1986 at the Annual Meeting, so you have plenty of time to make that special Prize. CoChairmen Bernard and Frances Bush need to know what your specialty will be so the tickets may be printed.

A computer is needed for membership and for labels for mailing the Faceter. The computer, if and when purchased, will stay with the Membership Secretary for this reason.

Elery Holt made a motion, "To designate the 1986 Raffle for the purpose of purchasing the computer." Tom Gibbs seconded the motion and it carried unanimously.

Board Members will go to Southfield Plaza after the meeting to see if the facilities are suitable for our 1987 Show.

Bill Schell made a motion, "To adjourn". Leonard Demorsky seconded the motion and the meeting adjourned at 2:27 P.M. so we could enjoy the talk on "Optic Aids in Faceting" and slides of "Inclusions in Gemstones", as presented by George Judd. Thank you, George, for a very interesting and informative day.

Submitted by

Bernard Bush,
Secretary.

