

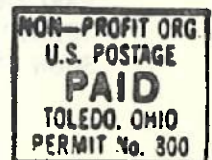
THE MIDWEST FACETER



VOLUME 8 NUMBER 3
MAY , 1987

AN EDUCATIONAL PUBLICATION OF THE MIDWEST FACETERS GUILD

THE MIDWEST FACETER
807 Moran
Lincoln Park, Mi.
48146



*Dated Material
Please Deliver*

THE MIDWEST FACETER

AN EDUCATIONAL PUBLICATION OF THE MIDWEST FACETERS GUILD

OFFICERS:

Thomas Gibbs, President
Joseph Manina, Vice-President
Frances Bush, Secretary
Elery Holt, Treasurer (419) 882-2492
William J. Horton, Past President

BOARD MEMBERS:

Frances Bush
Louis Darby
Thomas Gibbs
Elery Holt
William Horton
Dorothy Loyd
Joseph Manina
Stanley Marks
William Schell

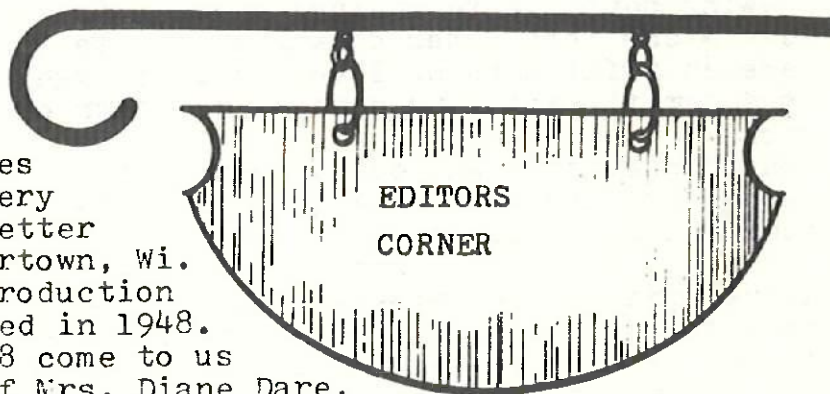
COMMITTEE CHAIRPERSONS:

EDITOR - George C. Judd - 807 Moran
Lincoln Park, MI
48146
(313) 928-5660

EDUCATION - Dorothy Loyd
HISTORIAN - Vivian Randall
MEMBERSHIP - William Gardiner
PARLIAMENTARIAN - Harold Rice
SPECIAL COMPETITION - Edward Myers
SHOW CHAIRMAN - William J. Horton - 2589 North Huges Road
Howell, Michigan
48843
(517) 546-2159

RULES - Kathleen Myers 11630 South Gera Road
Birch Run, Michigan
48415
(517) 624-9178

Permission to copy, excerpt or reproduce material from this
newsletter is freely given. Please credit the author and source.
If convenient, send a copy to our Editor.



The following material comes from two sources, the first a very amusing and thought provoking letter from Warren F. Morrison of Watertown, Wi. and the other is the actual reproduction of two newsletters first published in 1948. The two old newsletters from 1948 come to us through the thoughtful letter of Mrs. Diane Dare, AFMS Regional VP, who sent the articles to Mrs. Kathleen Myers, who in turn turned them over to me. It is through letters, articles and other submissions that we can really reflect the entire membership. Please keep the material coming I can use it.

THE MYSTERY (of 2)
by
Warren F. Morrison

Gentle reader, honorable and fearless faceter, herewith shall be woven a tale of strange and esoteric happenings. But before the unfolding look and see-----

.....

For those to whom a test of nerve and skill is still challenging, take in your hand the sharpest knife you can obtain and with precision, divide one of the dots above into four equal parts. Now that you have done this, the story of why can be told. The dots (periods) are almost exactly thirty-two thousandths of an inch (0.032) in diameter and when you cleverly and accurately sliced them fourfold, you ended up with four sections, each eight thousandths of an inch wide (0.008).

Item:

A recent mail arrival was a copy of a proposed new publication concerning gem cutting. It contained one statement presumably made by a successful, recognized faceter which if recollection is correct, said "the judges look for a girdle whose thickness is 2% of the stone's depth". Exact wording, perhaps not, percentage given, exact.

ITEM:

In Vargas' book mention is made that some authors recommend a girdle thickness of 2% of the depth of the stone but also say that one may leave a reasonable girdle thickness and that the thickness is a variable related to the stone depth. Two other authors recommend a girdle thickness of 2% and one other recommends a 1% of the stone depth.

Item;

Long and Steele, in their diagrams, indirectly show girdle thickness of about 2%. Note, however that their percentages are of stone width. This seems more than reasonable because do you really know what the depth of a stone will be before you have completed the cutting? How can you measure 2% of the depth of a stone if you do not know what the finished depth will be? Long and Steele do mention that if you have trouble with the girdle chipping, do not hesitate to increase the thickness. Perhaps their most telling comment is; "In our drawings, we usually show a 1 or 2 percent allowance for the girdle in determining the overall depth of

the finished stone. Please do not take these percentages too seriously." At this point perhaps anyone reading this may have some of the doubts I had about the integrity of their own performance as a faceter. The dark, gnawing doubt as to whether a judge (may their tribe increase) will hurl your stone into outer darkness because the girdle was not a cool 2% became an awful burden. I seriously thought of trading in my Ultra Tec on an automatic knitting machine and then cornering the market on Argyle socks.

Reason prevailed and out of curiosity, I simply made some calculations. Assume you are cutting a ten millimeter square stone. The girdle thickness computed a 2% will be.

$$.02 \times 10 = .2\text{mm.} = .2 \times .0394 = .0078 \text{ inches}$$

Above, the girdle thickness has been converted to thousandths of an inch, to wit, rounded off 0.008 or eight thousandths. Can you visualize this figure as a dimension? It is very difficult to do so. Here is a possible way. Take two sheets of the paper the Midwest Faceter is printed on. Place one on top the other, neatly aligning the sheets. Now look at the edge of the two sheets. Unless there has been a radical change in paper weight, the thickness of the two sheets is almost exactly 0.008 thousandths of an inch. Does this seem terribly thin? also, can you think of any way to measure it? To make matters worse suppose your stone is five millimeters wide and the girdle thickness is only one sheet of paper thick. I suggest that we are in deep trouble. Remember the dots (periods) at the beginning that you cut into four slices. Each one of those slices was also eight thousandths of an inch thick.

What is a poor faceter to do. I believe percentage figures should be approached with extreme caution as they may be hazardous to your health.

Until, I repeat, until your priority is competition, stones that have a girdle thickness of about 6% may be more suitable for other purposes. Certainly, this is a thicker girdle but it may save you the signing of a waiver of girdle chipping when your stone is being set in jewelry by your favorite goldsmith.

Remember the story of the midwest newspaper editor whose headline read "50% of the Town Council are crooks". After the town council descended on him demanding a retraction and apology, he obliged and changed the headline to "50% of the Town Council are not crooks".

DON'T FORGET OUR FAIR IN OCTOBER.

WE NEED ALL KINDS OF HELPERS.

PITCH IN AND HELP US MAKE THIS OUR BEST.

MAKE YOUR PLANS NOW FOR DEARBORN IN OCT.

ALSO, NEED HELPERS DEMOSTRATORS ETC. FOR

THE MIDWEST FEDERATION SHOW IN JUNE.

WE NEED YOUR HELP.

LIST OF STONES THAT ARE GENERALLY ACCEPTED AS MODERN BIRTHSTONES

The following birthstone list was adopted by a group of retail jewelers in 1912. Many lists of birthstones have been in existence for centuries but the list that follows is the one that is generally accepted as modern birthstones.

MONTH	BIRTHSTONE
JANUARY.....	GARNET
FEBRUARY.....	AMETHYST
MARCH.....	AQUAMARINE
APRIL.....	DIAMOND
MAY.....	EMERALD
JUNE.....	ALEXANDRITE
JULY.....	RUBY
AUGUST.....	PERIDOT
SEPTEMBER.....	SAPPHIRE
OCTOBER.....	OPAL
NOVEMBER.....	TOPAZ
DECEMBER.....	ZIRCON

Marquette Geologists Bulletin, Chicago

Nov. 6, 1948

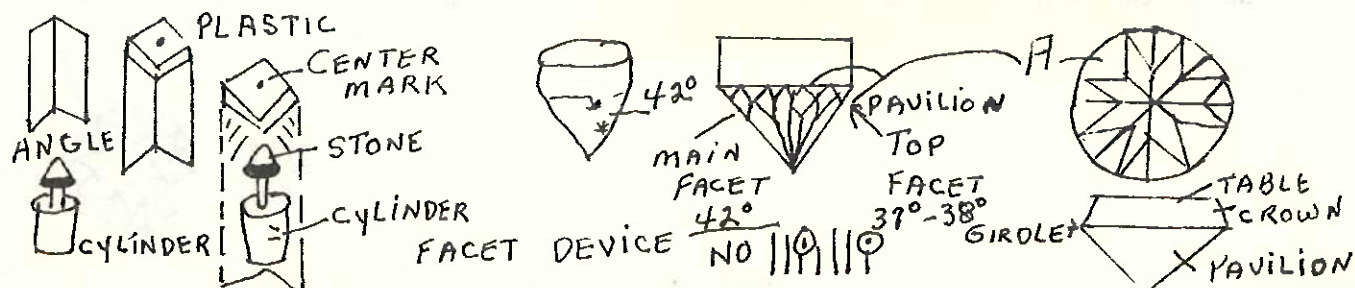
One of the first serious upsets encountered by the novice in cutting is the dopping of the roughed shaped stone. This does not show up in the pavilion cut so much except at the girdle of the stone where the facets will give an uneven shaped stone, but on the crown side or top side of the stone, if not centered correctly your top of the stone will present a lopsided table, or top of the stone.

So let us first try, after we have roughed stone to dop it up correctly. For this I have made a little gadget of a piece of angle iron about 6" long with 1-1/2" sides; on one end glue a piece of plastic 1-1/2" x 1-1/2" x 1/4", see illustration below. Now take a round cylinder of some material and on a lathe center this cylinder and drill in one end a hole the size of your dop stick. Now place a dop stick which has been turned to a point in the cylinder and place the cylinder in the angle iron and bring it up to the bottom side of the plastic and by twisting the cylinder make a mark on the underside of the plastic. Ink this spot. Now with ink, mark the center of your stone or if you have shaped a brilliant (round) stone, you can use this point as a center point. Dop up your stone and while still warm place in the cylinder and bring up to the center mark in the plastic, centering either the pointed part of the stone or the ink marked center of the stone to the center of the plastic holding it there until it cools. Understand? Clear as mud? The illustrations will make it plainer. Now with your stone dopped place it in your facet device and cut your number one facet to an angle of 42° if its a quartz stone and at that angle cut to the center of the stone using F.F.F. or 400 grit carborundum as your abrasive with enough water to moisten the stone but not enough to throw water. Now cut your opposite facet seeing that it meets the first in the center of the stone. Repeat this with the other six facets, 8 in all. Go over your stone evening up any facets that do not match so that you have facets all the same width and tapering to a point in the bottom.

Now dop your index device on the post so that your quadrant reads 37° or 38° and set your index head one point on either side of your primary facets. Cut these facets $3/4$ the length of the first facets. Each of the index marking these facets are 1 point on each side of the markings used on the primary facet. Take care that they are of equal length meeting each pair of facets at a point, (see illustration A To be continued.

At our last meeting our members gave an account of their experiences this summer on field trips in various parts of the country.

We hope tht by the time you read this, our good friend, Marge Scanlon is back home after a lengthy sojourn in the hospital. The latest reports as we go to press is a successful operation. An early recovery is hoped and prayed for by her friends.



WRITTEN BY ARCH NISBET

Bulletin page 2

Have you been reading about the power shortage in the papers recently? We have not been feeling the shortage in power for lights or motors here in the middle west but perhaps you have noticed the shortage of some gadgets, utensils or equipment fabricated from aluminum. The Pacific Northwest have felt this shortage particularly in the area served by the Boonesville Dam. The Wall Street Journal of Nov. 3, 1948 has an article pertaining to this shortage of power and mentions cutting Aluminum co. of America at Vancouver, Henry Keiser plant at Spokane and the Reynolds plant at Longview, Washington and Troutdale, Oregon will have 84,000 kilowatts less daily from their normal consumption of 650,000 kilowatts a day. The generators of the utilities companies are operating at peak capacities, but the demand for power at this time of year is too great.

"YE ED" has recently received a letter from our former member Miss Dow and she wishes to be remembered to her friends of M.G. A. Miss Dow reports an active time collecting and attending conventions on the west coast in California and heard our friend, Doctor Williams give his lecture on faceting.

DEC.
1948

Facet Cutting as taught to YE ED by
Manuel Ontiveros of Mexico

In the November bulletin we touched on the cutting of a brilliant and got as far as the cutting of the pavilion. The next step is to wash the stone free of the grit used in cutting and being sure your machine and table is clean. Then use a lead or tin-lap and with a wet mixture of tin oxide or cerium if your stone is of quartz hardness and levigated alumina for harder stones as tourmaline, topaz, or garnet, etc. Now with a small brush wet the lap before starting and lightly apply the stone to the lap. Lightly I say to see if the facets are registering correctly, if not loosen the dop stick and twist to the corrected position and again apply to the lap and if it registers O.K. proceed to polish by swinging back and forth on the lap. Experience will teach you the correct pressure. If you experience difficulty in refinding the facets, try to register them without the machine running, by sliding the stone across the face of the dry lap with dry polishing abrasive on the lap. This will make a mark on the facet, enabling you to see where the stone is contacting the lap. After polishing your main facets proceed to change the angle and polish the pavilion facets.

Redop your stone using the gadget mentioned in the first article. Mark the center of the table with a mark, dop up and while still warm and with the dop stick in the cylindrical holder, bring the stone up to the plastic face of the gadget so the mark on the stone is under the center mark on the plastic face and by pressing the crown side of the stone firmly against this face while the wax is cooling, the stone will be correctly dopped so that the crown face will be at right angles with the dop stick. Reset the stick in your faceting device and register your first setting with a corresponding pavilion main facet and with a setting of 42° , cut your 8 main facets to a depth of within $1/64$ " of the pavilion or girdle facet. This leaves you with a girdle that wide. Drop your standard a few degrees and at a marking on your gear one tooth each side of the main facet setting, cut a facet "B" whose point will reach $2/3$ up the side of the main facet. A pair of these facets meet at a point $2/3$ up the main facet. One point on the gear, each side of the main facet setting will give you 16 crown girdle facets.

(to be continued)



FOR SALE

PRISMATIC SELECTRA-MATIC faceting machine with angle meter, lamp, mast, preforming motor, 3 index gears, and other accessories; completely rebuilt for extreme accuracy. Also, brand new trim saw for sale. For additional information, please write to Leonard Domorsky, 1549 E. Atherton Road, Box 144, Flint, MI. 48507 or call (313) 743-8664 (no collect calls accepted).

FOR SALE

Late model SAPPHIRE in very good condition, a very nice machine. \$750.00 For additional information contact;

Elaine Peltier

4950 Lakeview

Clarkston, MI.

Phone: (313) 394-0046

FOR SALE

1st machine 5yr. old FACETTE Gem Master with meter, left-handed. Includes 3 color coded index gears, fixture for cuttine and prepolishing, also many extras.

2nd machine GRAVES Marx 4 faceting machine, left handed, 32-64-96 index gears, adapter for 1/10⁰ cuttine, some accessories. Contact:

Peter A. Fanale

#7 Fondiller Ave.

Rochester, N.Y. 14625

Phone: (716) 381-3287

MEMBERSHIP INFORMATION
for
MIDWEST FACETERS GUILD

Please use the application blank below to join or renew your membership in the Midwest Faceters Guild. Dues are \$5.00 per year, payable for the next year beginning Oct. 1st. Non-payment of dues by April 1st will cause your name to be dropped from the rolls. After Jan. 1st, a red mark will appear on the label of those members who have not renewed their membership.

NAME: _____ ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

PHONE: _____ TYPE MACHINE: _____ TEACH: _____

☐ New membership ☐ Renewal membership

While it is not mandatory, dues should be paid by check when possible and mailed to the membership chairmen at:

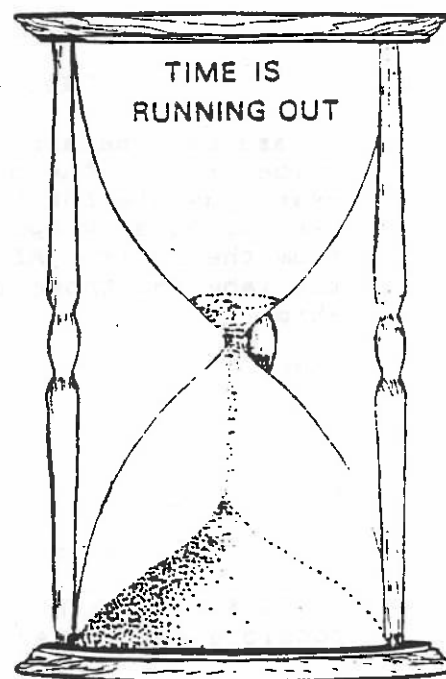
William H. Gardiner
MFG Membership Chairman
4518 Sandstone Drive
Williamston, MI 48895

NON-PAID MEMBERS AS OF APRIL 15, 1987:

AIKEN Ruth C.
ALDEN Robert
ATWOOD William D.
AUGHENBAUGH Ernest
BAGLEY Charles V.
BARNES Robert J.
BENJAMIN Robert
BENJAMIN Mildred
BERKEYPIL Arnold E
BLOSS Robert
BOCCALEONI Jack D.
BOTSFORD Francis G.
BOTSFORD Charles
BOVEN Robert W.
BOWER Richard H.
BROWN Fern E.
BROWNLIE Jim
BULLARD ROCK DEN
BURTON Duke
CALENDINE Robert
CARLSON Hugo
CARLSON Dan
CASANO Antonio
CHAPMAN Clifford J.
CLIFFORD Paul
COLLEY Russell S.
COUTENTOS Jim N.
COVILL Charles W.
CUMMINGS Paul A.
CUSON Bob
DAVIDONIS Dan
DICKASON Geraldine E
DOWNING William S.
DRUMINSKI George R.
DUCKER Carl
DURANT Joyce
ECKLUND Jon B.
EDWARDS Ginger
EDWARDS Jim
ENNIS Paul
FAY Betty
FIELDS Tom
FLUDINE Barbara
FOERTMEYER C. H.
FRANCE Jane
FREEMAN L. Howard
GANSEN John
GARNEY Richard L.
GARNEY Avis
GELWICH Stephen
GIBALA Thomas
GRAHAM Gary
GRANT Arthur
GREENE Lavina
GRIFFITHS Dusty
GRIMES Joanne
GRIMM Philip
GRUNNINGER John J.
GUTHRIE James H.
HASLUP Jack E.

HATLEBERG John
HEDGES Eddie C.
HENRY Jennie C.
HITES Robert W. Jr.
HOLLIDAY William
HOLLINGER Fred
HOOGERHYDE Leo J.
HOOKER F. Valgene
HOUSER Robert E.
HROBAK Steve
HUKILL Alan
JAROLIN Robert G.
JEWELL A.
JUHL Doris
KIMBER Donna
KITLEY F. A.
KLINE John V.
KOCHER Gary S.
KOEPEKE Ben
KUNDERT Marvin
LANE Clarence
LARSON Henry E.
LAWRENCE Joseph E.
LITZINGER Richard P.
LOYD Dorothy
LUNDIN Bruce R.
MACHART George
MARSHALL Jean
MATSCHINEGG John F.
MC CARTY Meg
MC CLAIN Dale H.
MC LAUGHLIN Thomas
MILLER Donald L.
MILLER Bob
MORRIS Robert
MUNRO Mary
MURPHY Mary
MURRIN Gene
MYERS Edward C.
MYERS Kathleen
NAWODYLO Jean
NAWOJSKI Larry
NOLAN John M.
NOLAN John B.
OSWALD Jerome J.
PATAK Tony
POLLAK Jo Ann
PRABHURAJ Khera
PRICE William
PRINTZ H. A.
PUTT Sam J.
QUIGLEY Jean
RECKER Vernon
REED Susan E.
REIMAN Russell
REPLOGLE James A.
RICKS Thomas J.
RIESKAMP Bernie C.
ROCKWELL Alan M.
ROSKUSKI Joseph

ROWE Gilbert H.
SAMER Robert E.
SEWARD Jack
SHANNON Doris
SLAGEL Florence
SODERBERG Kenneth L.
SPRINGER Robert
SPRINGSTEAD Robert B.
STEEL Robert N.
STEFANSSON Livia
STOSKOPF Reiny
SWINT John P.
SZPONDER Henry
TARDY J. B.
TAYLOR W. R.
THOMPSON Robert
THOMPSON Greg
TISDALL Joseph
TRESINO Lee E.
TROEGER Doug
ULREY Wilbur D.
VAN AMBURG George H.
VANDERGRIFT Larry E.
VETOS Robert
WARE Crawford
WARFIELD Robert G.
WEATHERBY Craig
WIERZIMOK Alfred
WILLIAMS Romaine A.
WILPONEN Ed
WISNIEWSKI Francis B.
WOHLGEMUTH Fred H.
ZERNECHEL Walter



LEVEL TWO - Single Stone Competition Big Spring Prospector's Club,
SHOW MARCH 1 & 2, 1986

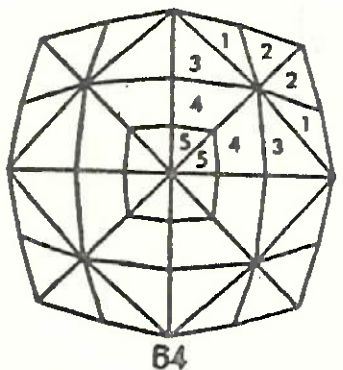
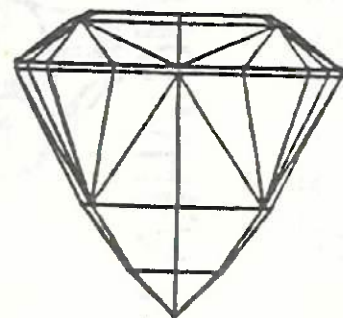
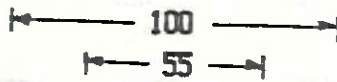
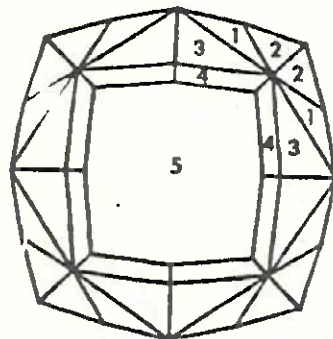
Page 4

SEATTLE FACETOR DESIGN

FEBRUARY 1984

9.033

64



64

Reference: WOLLERT, Ernst, Diagrams for Faceting V2, p143

64 INDEX

L/W 1.00

89 FACETS

STEP	DESIGN ANGLE			PAVILION BEARING INDEX	REMARKS
	39.0	41.0	43.0		
PF1	39.0	41.0	43.0	61-51-45-35-29-19-13-03	Cut to centerpoint
PF2	38.5	40.5	42.5	62-50-46-34-30-18-14-02	Cut to centerpoint
PF3	90.0	90.0	90.0	61-51-45-35-29-19-13-03	Fix size
PF4	90.0	90.0	90.0	62-50-40-34-30-18-14-02	Level false girdle 1/
P1	64.7	66.2	67.7	62-50-46-34-30-18-14-02	Cut to final girdle
P2	63.3	64.9	66.4	61-51-45-35-29-19-13-03	Level girdle
P3	59.6	61.3	63.0	63-49-47-33-31-17-15-01	Meet P1-P2-P2-P1
P5	39.0	41.0	43.0	63-49-47-33-31-17-15-01	Cut to final cullet
P4	49.0	51.0	53.0	63-49-47-33-31-17-15-01	Meet P3-P1-P2-P2-P1-P3
DEPTH	63.7	68.4	73.4		Percent of Width

1/ Girdle segments should be equal size.

P4 and P5 can be cut in the opposite order, as shown in the diagram.

STEP	DESIGN ANGLE			CROWN BEARING INDEX	REMARKS
	35.0	37.0	42.0		
C1	40.9	43.0	48.1	62-50-46-34-30-18-14-02	Match pavilion girdle
C2	43.8	45.9	51.0	61-51-45-35-29-19-13-03	Match pavilion girdle
C3	35.0	37.0	42.0	63-49-47-33-31-17-15-01	Meet C1-C2-C2-C1
C4	25.3	27.0	31.3	63-49-47-33-31-17-15-01	Meet C3-C1-C2-C2-C1-C3
C5	0.0	0.0	0.0	ANY FOR TABLE	55% PP Table
HEIGHT	14.4	15.5	18.5		Percent of Width

PLEASE NOTICE THE CORRECTION MADE IN THE CUTTING OF THE
PAVILION. STEPS 4 AND 5 HAVE BEEN REVERSED.

MAY, 1987

8.

THE MIDWEST FACETER



LOOKING AHEAD

May, 23, 1987.....MIDWEST FACETERS GUILD MEETING.
London, Ontario, Canada.

June 11-14, 1987..AMERICAN FEDERATION show & Convention
Oklahoma City, Oklahoma.

June 25-28, 1987..MIDWEST FEDERATION SHOW & Convention
Dearborn, Michigan

Oct.30-Nov.1, 1987.MIDWEST FACETERS GUILD Gem & Jewelry Fair.
Dearborn, Michigan.

#####

MAY MEETING

When; May 23, 1987

Where: Union Gas Building, 109 Commissioner Road West
London, Ontario, Canada

Time: 10:00a.m. to 5:00p.m.

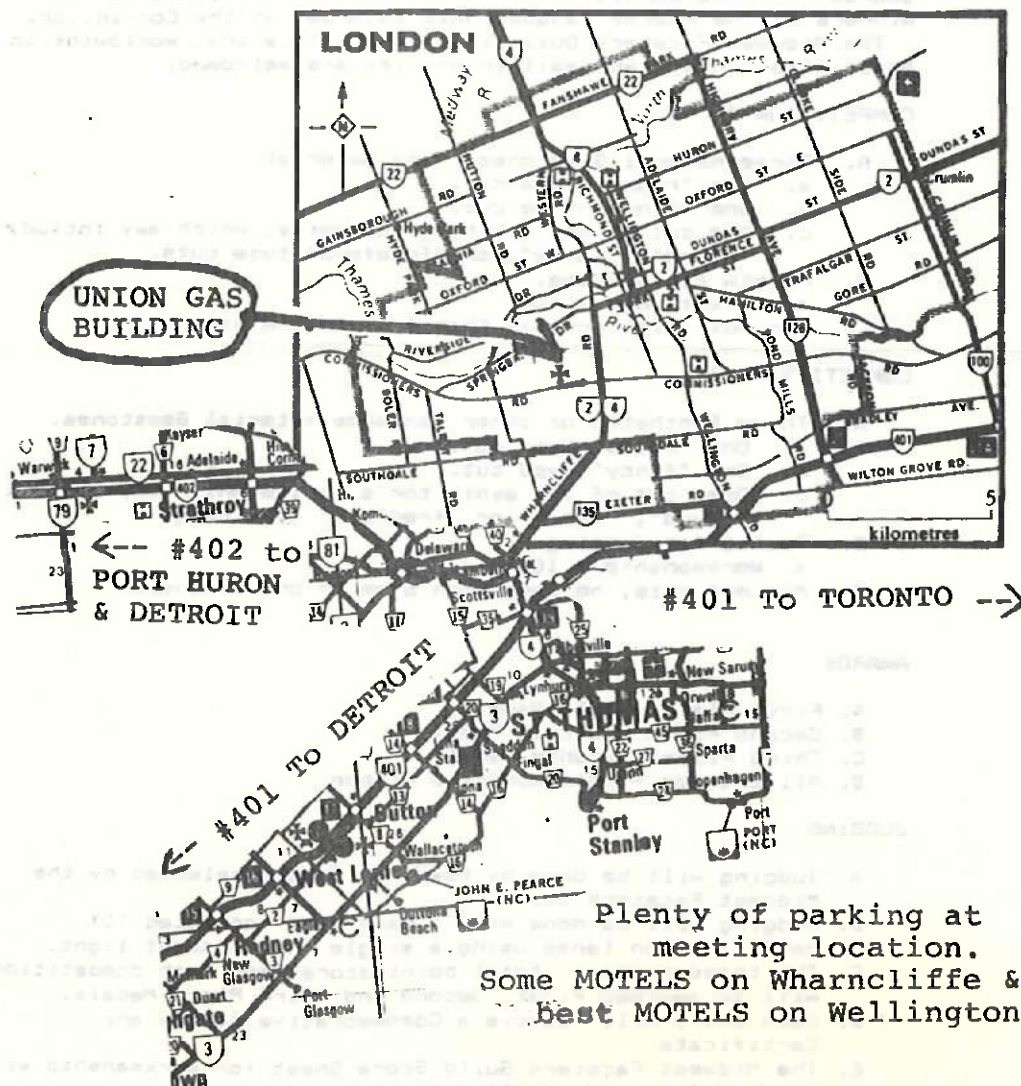
PROGRAM: A.M. Patty Rice with program on amber.
Followed by panel dicussion on Healing Quality of
Stones.
P.M. Main program by Milton Leff former national
president of Gem & Mineral Federation of Canada.
GIA Graduate, Supplies stones and is a consultant to
the jewelry industry from Winnipeg, Canada to N.Y.C..
Mr. Leff, also, gives courses in Gold & Silver casting.
The talk by Milton Leff today will be on stone
enhancement, and getting the most dollar for your work.

We hope you will attend our meeting. Also, for those of you
that plan to stay over night there are motels located in
London. See map on next page.

SATURDAY

MAY 23, 1987

MIDWEST FACETERS EDUCATIONAL MEETING
at
UNION GAS BUILDING
109 COMMISSIONERS ROAD WEST
LONDON, ONTARIO, CANADA



MIDWEST FACETERS GUILD



SPECIAL FACETING COMPETITION



The Midwest Faceters Guild proudly presents a SPECIAL FACETING COMPETITION, to be held in connection with the Midwest Federation Convention and Show, June 25-28, 1987, Dearborn Civic Dearborn, Michigan.

Special Gold, Silver & Bronze Medals have been engraved as awards for this contest. The medals will be presented to the winners at the Awards Banquet held Saturday at the Convention.

The Midwest Faceters Guild invites ALL faceters, worldwide to enter this contest and mail-in entries are welcomed.

COMPETITION I

- A. Three Natural Gemstones, any material.
 - a. One "round" type cut.
 - b. One "fancy" type cut.
 - c. One cut of the exhibitor's choice, which may include "round", "fancy", or "freeform" type cuts.
- B. Points for judging.
 - a. Workmanship = 100.
- C. Minimum size, no less than 6 mm in one dimension.

COMPETITION II

- A. Three Synthetic or other Man-made material Gemstones.
 - a. One "round" type cut.
 - b. One "fancy" type cut.
 - c. One cut of the exhibitor's choice which may include, "round", "fancy" or "freeform" type cuts.
- B. Points for judging
 - a. Workmanship = 100
- C. Minimum size, no less than 6 mm in one dimension

AWARDS

- A. First Place - Gold Medal
- B. Second Place - Silver Medal
- C. Third Place - Bronze Medal
- D. All Entries - Commemorative Ribbon

JUDGING

- A. Judging will be done by teams of Judges selected by the Midwest Faceters Guild.
- B. Judging will be done with a hand held corrected 10X magnification lense using a single incandescent light.
- C. The three highest total point scores for each competition will be awarded First, Second and Third Place Medals.
- D. Each entry will receive a Commemorative Ribbon and Certificate
- E. The Midwest Faceters Guild Score Sheet for Workmanship will be used for judging all entries.
- F. The decisions made by the Judging teams, with the approval of the Midwest Faceters Guild Rules Committee, will be final.

A. "Round" type are gemstones cut with a regular facet arrangement about the center of the gemstone and with three or more planes of symmetry. Examples are round brilliants, equilateral triangles, pentagons, hexagons, etc.

B. "Fancy" type are gemstones which have either one or two planes of symmetry. Examples are ovals, marquise, pears, hearts, kites, rectangles, etc.

C. "Freeform" type are gemstones that do not have a regular facet arrangement about the center of the gemstone nor any plane of symmetry.

(The planes of symmetry referred to above do not include the plane of the girdle.)

CONTAINERS

A. All entries must be submitted unmounted, in an appropriately sized plastic container.

B. The exhibitor's identification must be on the bottom of each container.

DEADLINES

A. Applications must be in the hands of the exhibit Chair, Kathleen Myers, 11630 S. Gera Road, Birch Run, MI 48415, no later than June 24, 1987.

B. Entries MUST be in the hands of the Rules Committee by 8 P.M., June 24, 1987.

C. Mail-in Entries MUST be received by June 23, 1987.

RETURNS

A. All entries will be returned after the end of the MMF Convention being held June 25-28, 1987.

B. All entries will be featured in a Special Display at the Midwest Federation Show and Convention in Dearborn, MI.

SECURITY

A. The Midwest Faceters Guild and the Midwest Mineralogical Society of Dearborn will take all reasonable and expected precautions to protect the property of each exhibitor. However it is mutually agreed that the Midwest Faceters Guild and the Mineralogical Society of Dearborn, their members, their officers or their authorized agents shall not be liable to any exhibitor for any damage to or the loss or destruction of any exhibit in whole or part.

WORKMANSHIP SCORE SHEET

CROWN

Finish6
Polish6
Pits3
Scratches....3
Flatness.....3

Pointing Up...10

Uniform/Symm...8

Edges Sharp ...4

GIRDLE

Finish.....3
Uniformity.3
Crown/Pav.
Alignment...3

TABLE

Finish
Polish.....6
Pits.....3
Scratches...3
Flatness....3
Proportion...2

PAVILION

Finish
Polish 6
Pits 3
Scratches.... 3
Flatness.....3

Pointing Up....10

Uniform/Symm... 8

Edges Sharp.... 4

APPLICATION 1987 MIDWEST FACETERS GUILD SPECIAL FACETING CONTEST

Name _____

Competition I

Address _____

Competition II

City _____

Gemstone Material

State _____ Zip _____

1. _____

Telephone () _____

2. _____

Signature _____

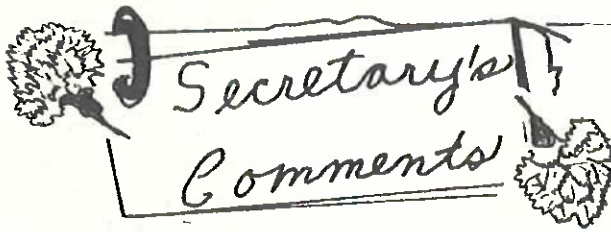
3. _____

Return NO LATER THAN June 24, 1987
to: Kathleen Myers 11630 S. Gera
Road, Birch Run, MI 48415 Phone 517/624-9178.

ARTISTRY IN AMBER EXHIBIT

CONTACTS: DR. PATTY RICE**Macomb Intermediate School Dist.****44001 Garfield****Mt. Clemens, MI 48044****(313) 286-8800, ext. 283****OR: Zofia S. Ladak (313) 264-8720****NEWS RELEASE: MARCH 3, 1987**

The Artistry In Amber Exhibit is composed of Amber Sculptures from the Burgess-Jastak Arts Foundation and the Patty Rice Amber Collection with featured sculptures by Norman Fortin (Toronto), Marion Owczarski (Orchard Lake) and Zdislaw Kycler (Gdansk, Poland). Several of the sculpture pieces will later be placed in the Kosciuszko Foundation Collection in New York. We are honored to know that the Chairman of the Board of the Kosciuszko Foundation (N.Y.), Mr. Leslie Burgess and his wife, Sarah Jastak-Burgess, a board member, will be attending the opening reception on June 22 at 6:00 to 8:00 P.M. They are delaying their trip to Poland to attend this event. At the reception, an explanation of amber and its historical and cultural significance will be presented in a Multi-Media program titled "Imagination of Eastern European Immigrants as Portrayed through Artistry in Amber." Photos in the presentation include the Vistula River Amber Route; Gdansk, Poland; Malbork Castle; and amber art from the Medieval Guild Masters as well as present day sculptors.



The Midwest Faceters Guild Board of Directors was called to order by President, Tom Gibbs on March 14, 1987 at 10:48 AM in the Meridan Township Hall, Lansing, Michigan. Those attending were President Gibbs, Joe Manina, Frances Bush, Elery Holt, Bill Horton, Lou Darby, Dorothy Loyd, Stanley Marks, Kathleen Myers, Harold and Patty Rice. William Schell absent.

President, Tom Gibbs welcomed all those present and announced Harold Rice would be his Parliamentarian.

The minutes of the last meeting were approved as published in "The Midwest Faceter".

Elery Holt's Treasurer's report was accepted and filed for audit through a motion made by Joe Manina and seconded by Dorothy Loyd.

President, Tom Gibbs read a letter from the American Society of Gem cutters requesting an exchange of publications. It was agreed the exchange of bulletins would be beneficial. Kathleen Myers suggested our bulletin should be sent to the Regional Officers of both the AFMS and the MWF, all agreed.

OLD BUSINESS:

Patty rice requested a donation to promote the "Artistry in Amber" to be held June 22 - July 3rd at the Macomb Center for Performing Arts Gallery and later at Loyola College. Discussion was tabled until the Show Budget was approved.

Show Chairman, Bill Horton presented the proposed budget for the Show. Hall Rental, \$2100; Lions Room for Programs, \$50; Rooms A & B \$176; tables @ \$2 each; covering \$200; C & D for Midwest; Security from Friday noon until 6 PM Sunday (54 hours @ \$12 per hour, \$1296, Insurance approximately \$900; Speakers and Programs, \$2000; Advertising \$1500; Judges \$450; Ribbons and Certificates \$300; for a total of \$10,413.44. Two programs (\$1100) were eliminated,

leaving a final estimated budget of \$9,313.44. A motion "to accept the budget with reservations", was made by Elery Holt and seconded by Joe Manina and carried.

It was suggested the Speakers and Programs be featured as a Seminar with a fee of \$25 for all the lectures and include Show admission or \$5 per program. Information will be handed out at the American Federation Show in Oklahoma City and the Midwest Federation Show in Dearborn.

Gerald Wycoff will be given a manufacturer's table in exchange for a Program. GIA Gem topics will be treatment, Enhancement and Stimulated.

A raffle will be held November 1, 1987 with Bernard Bush acting as Chairman. Receipts will no longer be mailed as the cancelled checks serve as a receipt. Nine Dealers have been signed with two more requests received. Goodyer, Graves Ultra-Tech and a book dealer will have manufacturer's booths.

In view of the large show budget it was decided that \$200 would be donated to Patty Rice for the "Artistry in Amber Exhibit" with \$200 more to be underwritten in the event she fails to receive other backers", through a motion made by Frances Bush and seconded by Joe Manina. Patty will be granted a one time use of the mailing list for her project through a motion made by Lou Darby and seconded by Dorothy Loyd by a vote of 8 for and two abstaining from voting.

An invitation for the Midwest Faceters Guild to maintain a demonstrating booth at the Cincinnati Show was declined as all were too busy to attend.

The judging for the Australian-American Competition will be handled by the Midwest Faceters guild with judging done before the Show. Judges will be selected from at least four Federations.

Bill Horton reported he has received one piece of Cubic Zirconia for the World's famous diamonds display at the Field Museum.

(next page please)

SECRETARY'S COMMENTS (cont'd)

The next meeting will be May 23rd in London, Ontario, Canada.

A booth will be maintained at the Oklahoma Show.

Joe Manina made a motion, "To present the proposal of hosting the Midwest Federation Fall meeting to the membership for approval". Elery Holt seconded the motion and it carried.

Meeting adjourned at 12:27 P.M.

Respectfully submitted,
Frances Bush, Secretary.

The Members of the Midwest Faceters Guild were welcomed by President, Tom Gibbs as he called the meeting to order on March 14, 1987 at 1:51 PM in the Meridan Township Hall, Lansing, Michigan. Forty-three members were present in spite of the inclement weather.

The minutes were approved as published.

Elery Holt's Treasurer's report was accepted as read and filed for audit.

Gail Sahr made a motion, To donate \$200 to Patty Rice for her 'Artistry in Amber' Exhibit." Motion was seconded by Ted Engle and carried.

The Show Budget was presented to the membership in the amount of \$9,313.36. Bernard Bush made a motion, "To accept the budget as presented". The motion was seconded by Harold Rice and carried. The \$25.00 Seminar fee was explained as set up by the Board.

An invitation to host the Fall meeting of the Federation was read by President, Tom Gibbs. Following the discussion, Al Gair made a motion, "To host the Midwest Federation Fall Executive meeting". Motion was seconded by Joe Manina and carried.

Committment was made to maintain a booth at the AFMS Show in Oklahoma City, June 11-14th and help is needed.

Special Competition Chairman, Ed M^s reminded members to get their stones cut for the Australian-American Competition. The Midwest Faceters Guild will co-ordinate the judging.

The raffle to be held November 1, 1987 at our Show will be chaired by Bernard Bush. Prizes are needed.

Kathleen Myers, Chairman of the Special Competition held in conjunction with the Midwest Federation at Dearborn has application blanks and pre-registration forms.

Frances Bush will be recruiting members to demonstrate in our booth at the Midwest Federation Show.

The next meeting will be May 23rd in London, Ontario, Canada. Special activities will be planned for the spouses of members that are not interested in attending the meeting so they may enjoy a weekend in London. Program will be on Crystallation, their healing powers and the history of gemstones.

Dorothy Loyd is in great need of committments for using polished stones, rough material, jewelry and collector's stones for the Birthday Cases. all items will be carefully catalogued and returned at the completion of the Show. Time is growing short and she would appreciate knowing what she will have so she can start planning the layout. John Gansen is building new cases for the Birthday Exhibit and the old cases will be used to set up a synthetics display.

Dorothy suggested we all get excited and interested in our hobby so the enthusiasm may be transferred to our Show. Start thinking of ways you can enjoy helping with our Show as a lot of workers are needed for a successful event.

Bernard Bush made a motion, "To bring door prizes for the regular meeting, with the winners bringing the prizes for the next meeting." Motion was seconded by Patty Rice and carried. Elery Holt will bring material donated by Larry Murray.

(next page please)

SECRETARY'S COMMENTS (cont'd)

Gail Sahr inquired as to the arrival of the material for cutting the CZ replicas for the Field Museum. Bill Horton explained they were having a hard time getting the CZ large enough, but he had received one piece and the others are in the process of being made.

Dorothy Loyd welcomed Jim and Nancy Filipek from Chicago, Illinois and Chuck Wilkinson of Monroe, Michigan, new members attending their first meeting.

Thanks was extended to Royal Olson

for arranging the meeting and to Alberta and Joe Manina and their daughter, Cheryl Powers, for the delicious refreshments.

The meeting adjourned at 2:27 P.M.

George Judd presented a very informative program on Gemstone enhancement, covering heat treating and irradiation of gemstones, followed with a question and answer period. Our most sincere "Thank You", George.

Respectfully submitted,
Frances Bush, Secretary

PLEASE NOTE

If a Red Dot appears on your address label this is the last "midwest Faceter you will receive until your dues are paid.

RAFFLE PRIZES NEEDED

We need the help of our Guild Members to defray the cost of our Guild's Faceters Fair. So I'm asking again for donations for prizes. All have been generous in the past, so please help once again, so the Guild can put on a first class show with a lot of pleased winners of our raffle.

We cannot print the tickets until we have a firm commitment as to the special main prizes offered. This will be printed on the tickets. So we need prizes of all descriptions. Please help! Mail your intentions to the raffle Chairman:

Bernard B. Bush
931 Bricker Avenue
Toledo, OH 43608

Nothing received on news of members so I hope that means all of you are in the best of health and enjoying the beautiful Spring weather.

"When you think you've made your mark in the world, watch out for guys with erasers".
via the MICHIGAN GEM NEWS, April 1987.

TO ALL THE MEMBERS THAT ARE MOTHERS, HAVE A HAPPY AND BLESSED MOTHER'S DAY

SEE YOU ALL IN LONDON, ONTARIO ON MAY 23rd.

DEARBORN CIVIC CENTER • MICHIGAN & GREENFIELD

Gem and Mineral SHOW



**THURSDAY
JUNE 25**

10 a.m. to 9 p.m.

**FRIDAY
JUNE 26**

10 a.m. to 9 p.m.

**SATURDAY
JUNE 27**

10 a.m. to 7 p.m.

**SUNDAY
JUNE 28**

10 a.m. to 5 p.m.

**Jewelry • Tools • Decorator Pieces • Grab Bags • Gems •
Books • Minerals • Lapidary • Mineral Kits for Teachers**

FREE Mineral Kits for Minors
(accompanied by paid adult) or
Teens (with paid ticket)

PUBLIC INVITED TO FOUR FUN-FILLED DAYS

**CRANBROOK
INSTITUTE
OF
SCIENCE**



**Michigan Geological
Survey Division**
(also celebrating their
150th birthday)

SPECIAL SESQUICENTENNIAL EXHIBITS

- Michigan colleges and universities will display seldom-seen collections of minerals, fossils, mining history and artifacts plus discoveries found in archaeological and paleontological excavations.

- Nationally-acclaimed Michigan Craftspeople will display their handiwork
- A group of outstanding private collections will also be on exhibit

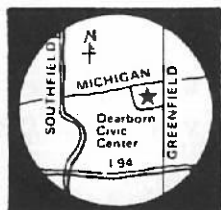
- IN ADDITION**
- Special lectures and programs each day
 - Unusual demonstrations including a special casting technique
 - Competitive and non-competitive exhibits
 - "Hall of States" displays

DONATIONS

Adults \$3.00
Senior Citizens \$2.50
Teens (13 to 17 yrs.) \$2.00
Children (12 and under)
Free with Paid Adult

4 DAY PASS

Adult - \$10.00
Teen - \$6.00



FOR INFORMATION:

Tom Gibbs,
622 8th Street,
Wyandotte, Michigan 48192
or

Norm Hanschu,
6607 Sturbridge Lane,
Canton, Michigan 48187

1987 DEALERS

A & B Rock Shop, Williamston, MI •
American Gem Supply, New London, IA •
Archy's Rock Shop, Mason, MI • Australian
Imports, Bend, OR • Bierers, Pittsburgh, PA
• the caprock, Rock Island, IL • Caveny
Creations, Fort Mill, SC • David Crawford,
Rockford, IL • Fowlers Wirewrapping,
Goochland, VA • The Gem Shop, Cedarburg,
WI • Gemstone Creations, Belleville, MI •
Geodon Gems, Aurora, IL • The Getz's,
Buffalo, NY • G P Rock Shop, Huntington,
WV • Hawthorneden, Eldorado, ONT. •
Hinshaw Rock & Gem, French Lick, IN
• Jewelry Depot, Sagamore Hills, OH •
Lithophilists Anonymous, Westland, MI •
Lortone, Seattle, WA • Magnum Engineering,
Minneapolis, MN • Majestic Gems &
Carvings, Tallahassee, FL • Martins Minerals,
Millersburg, PA • Mountain Minerals Int.,
Louisville, CO • Obodda Minerals, Short Hills,
NJ • R & M Gems, Algonac, MI • Red Metal
Minerals, Hancock, MI • Rocksmiths,
Tombstone, AZ • Russell's Rock Shop, New
Liberty, IN • St. James Collection, Littleton,
CO • Schoolers Minerals & Fossils, Lee's
Summit, MO • Windigo, Royal Oak, MI •

**START with the MGAGS Seminar,
June 20 and 21, 1987 Schoolcraft College, Livonia, MI**
(Contact: Milton Hodgson, 1360 Rood Lake Rd., Lapeer, MI 48446)

Educators and Hobbyists with demonstrations, lectures and hands on
programs covering numerous hobby related
subjects including opals, faceting, silversmithing,
fossils, photography, casting, lapidary etc.
(Daily admission donation)