

THE MIDWEST FACETER



Volume 13 Number Three

AN EDUCATIONAL PUBLICATION OF THE MIDWEST FACETERS GUILD

THE MIDWEST FACETER
11630 S. Gera Road
Birch Run, MI 48415

Non Profit Org.
U. S. Postage
PAID
Toledo, Ohio
Permit No. 800

F. DANIEL
279
GARDEN CITY
48135

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DUES PD 1993 yes

THE MIDWEST FACETER

Editors**Kathleen Myers****Bill Horton**

Send all Articles and
News Items to:

THE MIDWEST FACETER**11630 S. Gera Road****Birch Run, MI 48415****THE MIDWEST FACETER****DEADLINE:**

The 10th of the month
preceding publication.

THE MIDWEST FACETER is not forwardable. For membership application or change of address contact:
Membership Chairman: William J. Horton 2589 N. Hughes Road Howell, MI 48843

THE MIDWEST FACETER is the official publication of the MIDWEST FACETERS GUILD and is published five times each year available to members only as a portion of their annual membership dues. Statements appearing in THE MIDWEST FACETER are those of the author and not necessarily those of the MIDWEST FACETERS GUILD, MWFG Board of Directors, or THE MIDWEST FACETER editors. The editors reserve the right to edit all material submitted for publication. Permission to reprint any material published in THE MIDWEST FACETER is granted provided full credit is given to THE MIDWEST FACETER and to the author.

THE MIDWEST FACETERS GUILD

* ORGANIZED JULY 14, 1979

PURPOSES

- * TO PROMOTE EDUCATION AND RECREATION
- * TO DEVELOP THE ART OF FACETING
- * TO EXCHANGE INFORMATION RELATED TO FACETING
- * TO PROVIDE MEETINGS FOR THOSE OF LIKE INTERESTS
- * TO PROMOTE THE ACHIEVEMENT OF INDIVIDUALS

MEMBER OF:

THE MIDWEST FEDERATION OF MINERALOGICAL AND GEOLOGICAL SOCIETIES
THE AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES

MIDWEST FACETERS GUILD

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THE MIDWEST FACETER

Co-Editors

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2589 Hughes Road Howell MI 48843 (517) 546-2159
Kathleen Myers
11630 S. Gera Road Birch Run MI 48415 (517) 624-9178

JUNE MEETING

Lindo's Restaurant
194 & US 421
Michigan City, Indiana

Regular Meeting

June 19

1:00 P.M.

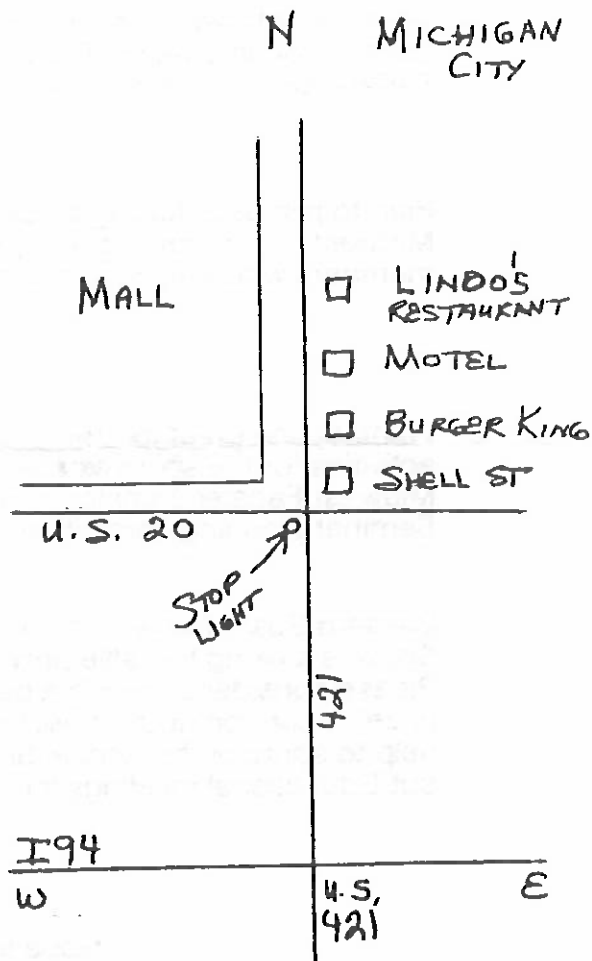
Board Meeting

10:00 A.M.

Lunch

12:00 Noon

Early Bird Program at 10:00 A.M.
Regular Program at 1:00 P.M.



Plan now to be there for
another GREAT meeting of Faceters!



PLEASE NOTE OMISSION:

FOR MIDWEST FACETERS FAIR

FOR CLASS 14 AND CLASS 16

THE STONE MUST BE A MINIMUM OF 6 MM

BILL HORTON

FROM THE PRESIDENT'S QUILL.....

Tom Gibbs

Wow...what a GREAT tour at the ITC factory! It was super to have so many members present. Thanks to the factory for having us there and treating us like royalty.

We all look forward now the Summer field trips (the Midwest Federation Convention this year is Field Tripping in Upper Michigan) and they will have Federation Competition for those members interested.

Plan to join us at Michigan City for a great gathering of the Faceters in the Midwest - we hope to get a good turnout with traveling a little shorter for those members who live in the southwestern areas.

Plans sound great for the Annual Seminar in August with an addition of some activities for the spouses attending - watch for the Special Seminar Edition of The Midwest Faceter coming out at the end of June. Try to make it easier on the Seminar planning committee and return your registrations early.

Bernard Bush, Raffle Chairman for the October Faceters Fair Gem & Jewelry Show is looking for raffle prizes...this is always a great money maker for the Guild. Please consider donating a gemstone you have cut or a piece of jewelry as a prize. Your contribution will be greatly appreciated. Proceeds from the Raffle help to sponsor the Annual Seminar, the Faceters Fair and Speaker expenses for out Educational meetings throughout the year.

Hope to see you at a meeting soon!

The Prez

Cutting Tidbit...

Alexandre Wolkonsky

Ceramic lap - Contamination and resurfacing problems

The ceramic lap is a polishing lap I use quite frequently and its an extensive lap. The main problem is to keep contamination away. We all know about smart fellows. Some are even smarter:

Last summer was quite hot all over the West of Europe where I live. So I use to work with my 2 large windows open plus the door to get a little breeze. I also had a table fan swinging slowly right and left to keep me a little cool under the hot lamp overhead. I just had finished a polish with my ceramic which was still on my table and not placed back in its polythene bag and in the lap cabinet. Following the guidelines of Australian friends, I started to recharge a 6 inch copper lap with 3.000 diamond grit, probably for the very last try with a 3.000 lap. I switched the fan off and started pouring a trickle of 3.000 grit over the lap. I did not notice it took a little time for the fan to come to a stop and that loose 3.000 grit would fly even if you sneeze close by. I was too smart to think about it and smarter not to even realize something was happening... A small amount of grit went over my table, hands, faceting machine and of course over any lap on the table. So when I started polishing again with my ceramic, I noticed interesting neat shallow grooves each about the same depth on the facet. Maybe only 2 or 3 pieces of grit were stuck on the lap, but that is enough.

An other Australian friend had told me he cleaned his ceramic surface by scrubbing it over a 280, then 400 wet carborundum paper. This is exhausting as the scrubbing is quite slow due to the small differences in hardness between the carborundum and the sintered alumina ceramic. Also because of considerable hand pressure you have to apply on the ceramic due to its large surface, even for a 6" lap.

So I had tried with success to resurface on an aluminium plate over my old vibrating tumbler on which I placed a piece of plate glass on rubber pads and over which I had a worn out 1.200 grit Japanese diamond lap. These are called "Lapidary" and are a thin steel sheet electrocoated, maybe less than a millimeter thick. That thin lap stuck well on the glass plate with a little water and the resurfacing of the ceramic was much faster.

Better being always worse than good, I tried this time a new 1.200 lap not even thinking that new laps have plenty of extra grit coming loose during the initial stages of cutting... So that really did it. The surface of my ceramic came out all nice and white and perfectly mat, but when I started polishing I had immediatly to stop. Large grooves were all over the facet. Even trying to polish corundum was terrible.

So I wrote to Graves who represent the Falcon lap and they told me I could have mine resurfaced but that it would reduce its thickness by 25% to one third and that they could not guarantee it would not break when polishing. They suggested I buy a new lap. Which is good marketing.

So I went to the mechanic shop I know which have what we call in French a "rectifier". I do not know the name in English: a sort of surface grinder. A vertical grinding wheel rotates over a magnetic table on which one wishes to true a surface of a machine part in steel to close tolerances. The table goes right and left and each time moves very slightly under the grinding wheel. Very little metal is grinded away and it comes a point when the whole of the flat surface to be grinded has moved the other side of the wheel. With steel, the surface then looks semi-polished. The surface tolerances are quite small: under one hundredth of a millimeter (there are about 25.5 millimeters to an inch). With non ferrous machine parts to be trued, one uses here a type of very thin and strong semi-transparent double sided plastic scotch to set firmly the machine part on the table. This was tried with my ceramic lap. This probably is a very standard procedure everywhere.

The grinding wheel was changed into a sintered diamond wheel of a diameter of 170mm (about 6 1/2 inches). Speed was 2850 rpm. Thickness of wheel about 10mm. Diamond grit size was D-64 (German standards) which is in the 53 to 63 microns range (one micron is a thousandth of a millimeter) and would be close to 230 US grit size. The grinding was done dry with no lubricant. It did not damage the wheel which just skimmed the lap surface. We did both sides for the same price. The ceramic lap thickness was probably very slightly less, but nothing to talk about. The lap surface was a beautiful white but for tiny black specks here and there. With a x10 loupe those were the remains of the larger initial recesses of the lap which had not been abraded away completely.

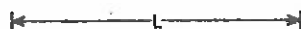
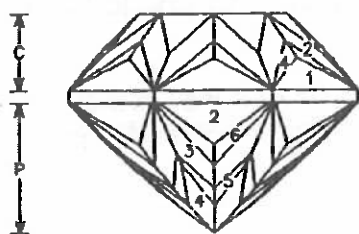
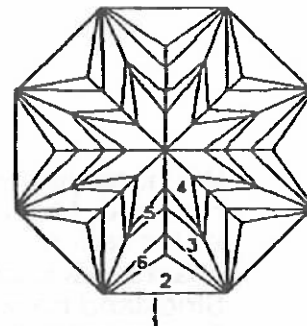
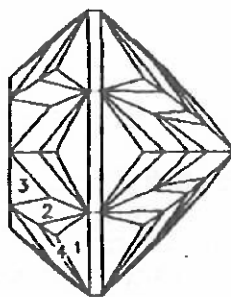
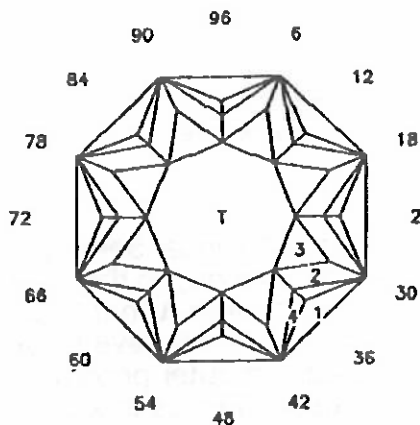
It took me a new stone to obtain again the nice thin film-of thick slurry to get the lap back to its original polishing ability. All contaminants were gone.

I though this very quick way of resurfacing a contaminated ceramic at little cost would be of interest to those who work with this lap.

It works quite well with the harder stones but quite some care should be taken to prevent contamination. This may be the reason some of us were initially quite pleased with their ceramics and subsequently felt less enthusiastic. It could be their ceramic lap got contaminated with time.

Alexandre Wolkonsky
7 Rue d'Orleans
F-92210 St Cloud
France

**IF YOU ARE GOING TO WALK ON THIN ICE,
YOU MIGHT AS WELL DANCE!**

**FANDANGO GEM for Corundum**

Angles for R.I. = 1.76

113 facets + 8 facets on girdle = 121 4-fold,
mirror-image symmetry

96 index

 $L/W = 1.000$ $T/W = 0.519$ $T/L = 0.519$ $P/W =$ 0.455 $C/W = 0.266$ $H/W = (P+C)/W+0.02 = 0.741$ $P/H = 0.615$ $C/H = 0.358$ $Vol./W^3 = 0.302$ **PAVILION**

1	90.00	96-12-24-36-48-60-72-84
2	46.58	96-12-24-36-48-60-72-84
3	42.58	02-10-14-22-26-34-38-46- 50-58-62-70-74-82-86-94
4	39.00	06-18-30-42-54-66-78-90
5	41.08	03-09-15-21-27-33-39-45- 51-57-63-69-75-81-87-93
6	44.08	01-11-13-23-25-35-37-47- 49-59-61-71-73-83-85-95

Polish in 5 & 6 (don't cut)

CROWN

1	51.18	96-12-24-36-48-60-72-84
2	45.00	02-10-14-22-26-34-38-46 50-58-62-70-74-82-86-94
3	39.17	06-18-30-42-54-66-78-90
4	47.20	01-11-13-23-25-35-37-47 49-59-61-71-73-83-85-95
T	0.00	Table

Polish in 4 (Don't cut)

Design by Carl Hendrickson

Seminar Notes.....

Kathleen Myers

We hope you are seriously considering joining us for the 1993 Annual Seminar at Hartland, Michigan. There are motels within a few miles and parking in the lower lot for self-contained campers. In addition to our headline speaker Arthur Grant sharing his knowledge of cutting soft and difficult gemstones, we will have Robert Strickland back with us for those interested in the GemCad computer program. Due to a personal commitment Gerry Wycoff will not be able to join us this year as planned but we shall plan on him for future seminars.

Our staff is busy revising the class materials and making plans for you to have a great learning and fun weekend.

Seminar details will be coming to all members in the middle of June - watch your mail. Please help us out by registering early so we can finalize details for your enjoyment!

August 6, 7 & 8

FACETING FACTS FRIENDS FUN

Seminar 1993

MIDWEST FACETERS GUILD MEMBERSHIP
Dues \$ 5.00 - includes subscription to The Midwest Faceter

NAME _____

ADDRESS _____

CITY _____ **STATE** _____ **ZIP** _____

PHONE (_____) _____

Send all dues to: William J. Horton 2589 N. Hughes Road
Howell, MI 48843.

FROM THE ROLLS.....

Bill Horton
Membership Chairman

Thanks to all of you who PAID UP YOUR DUES ! You are now in good standing for the year !

Please remember that we are always trying to recruit new members so help out a fellow faceter - ask them to join our fine organization. Or how about your lapidary friends - you never know they may decide to become a faceter! We welcome all persons interested in gem cutting, jewelry, lapidary of any kind, friends and fun...ask someone to join this month!

FACETERS FAIR NEWS.....

Don Sahr
1993 Show Chairman

What are you doing for the **1993 Midwest Faceters Fair Gem & Jewelry Show ?**
YOU can be part of this **GREAT** event!

Volunteer now to help out on one of the many jobs that will need to be done. Most jobs are very simple...taking tickets, standing guard with watchful eyes, cleaning glass, covering tables, selling raffle tickets or keeping the coffee pot on and full. A show as wonderful as this takes LOTS of help and always is better if everyone lends a hand.

We still need a crew to help with the electrical setup - we have the wires and plans - what we need is able bodies to climb the ladders, string the wires and plug in the plugs. Can you volunteer ???

If you can volunteer a few hours we can find a job for you!

It is not too early to think about your case displays and or your gems to enter in competition - you can be a winner!

How about an idea for a **Special Display** have you had any thought for a group display**WE NEED IDEAS !!**

Thanks for HELPING.... we need **YOU**.

SEND A FACETED STONE FOR THE RAFFLE TO
DON SAHR AND HE WILL TRIPP MOUNT IT AT COST.

Send all dues to: William J. Horton 2589 N. Hughes Road, Howell, MI 48843

Cutting Tidbit.....

William J. Horton

I had a very unpleasant experience cutting a piece of corundum. I believe the material was some of the early material manufactured by EASTERN MINERAL, formerly from Ann Arbor, Michigan. Leonard Thiel started the process in this area, many years ago. He was also the manufacture of the EASTERN MINERAL CERAMIC lap.

Some of the early cutting material was prone to relieving itself, scratching easily, and all of the nasty things you can image from corundum. The stone in question appeared to be zoned for hardness, and would actually "peel" when cutting at angles of 60 degrees or more. If I had a good finish polish, but retained a few "cat-hair" scratches, and tried to remove these scratches, the surface would peel at the edge and that material would gouge more material. The net result was time consuming to refinish the entire surface area, as well as cutting the rest of the family of facets to achieve the same girdle thickness. Needless to say, the air was blue several times during the process.

I experimented with about ever lap that I had, as well as every trick in the trade that I knew. I was determined that the darn stone was not going to defeat me.

What worked ultimately was going against several rules that I preach to beginners. With the machine running in the clockwise direction, starting from the top (12 o'clock), I label the lap in quadrants. From 12 to 3 o'clock is number one. From 3 to 6 is two, and so forth. It's not a good policy to cut in the first quadrant when you are running clockwise with the lap. You stand a good chance of digging into the lap with the culet point or edge and causing damage to the stone or knocking it off the dop. In this case I swept across both the first and second quadrants with the problem facet. I think this worked because it "rolled" the facet. I think this way because the lap is not perfectly true from side to side, there has to be some run-out. The second thing that was required was more speed, probably twice the speed that I normally use. The third process was more pressure on the stone to the lap. Again, much more than I would normally use. I also found that a slight hand pressure or torque on the stone was better than moving the cheater, to get out those pesky "cat-hair" scratches. If the problem on the facet stayed at the top of the facet, reversing the rotation helped to stop the peeling process.

The rest of the facets cut in beautifully. The angles were forty degrees or less for these facets. The lap that finally got me out of trouble was the FAST LAP. This is a Resin bonded Zinc lap, from Ray Tech. It is a very forgiving lap.

I hope you never get into this problem, but if you do, maybe these hints will help. When you get into trouble, and work your way out, you become a faceter. We would be interested in any hints from all of you, to pass along to make us all better faceters.

The Cutting Edge.....

Ed Myers

Have you looked - really looked - lately at your magnifying glass ???!

I was checking out a stone the other day for someone and kept seeing scratches in every facet in the same general location. My first thoughts were that this person had a bad lap and every facet in that location would naturally be scratched. We checked out the lap and it looked good, so I checked out the stone again - the scratches were still there on every facet in the same location.

Next I thought the light bulb must have dirt or a scratch and the reflection was causing the problem. So I cleaned the bulb and still had the same problem areas.

By now I was really puzzled and decided to get a stronger lens and further check these scratches. To my surprise there were no scratches - not even one on any facet! Assured that I was totally losing it - picked up the first lens again and sure enough... there were those nasty little scratches !

Now I decided it was time for a cup of coffee (or something stronger) and while I'm contemplating this whole thing I decided my next move is to clean the lens.

I then went through the cleaning routine and to check out the job I had done I picked up the cleaning solution bottle near me and guess what the bottle had those nasty little scratches in the same spot as the facets I had been puzzling over.

Well, you guessed it - the lens was scratched and of course everything viewed through it had the scratches appearing to be in the same place. I felt foolish but decided to share this little episode with you so hopefully you can avoid this headache in your future looking!

Do yourself a favor.....check out your lens...then keep cutting!

From Here and There.....

CINCINNATI SHOW !!!

10,000 ATTABOYS to the following:

Don Yoxthimer - Loveland, Ohio
Bob Wilder - Boston, Mass.
Sue Falkner - Hamilton, Ohio
Irene Malone - Dayton, Ohio
Karen Blisard - Loveland, Ohio

These are the faceters who demonstrated at the Cincinnati Show and kept the Midwest Faceters booth going for the duration of the show.

LENGTH TO WIDTH RATIOS FOR STANDARD AMERICAN GEMSTONE SIZES

Rectangle - Oval - Antique Sizes	Length to Width Ratio
5 x 3	1.67
6 x 4	1.50
7 x 5	1.40
8 x 6	1.33
9 x 7	1.29
10 x 8	1.25
11 x 9	1.22
12 x 10	1.20
14 x 10	1.40
14 x 12	1.17

Marquise Sizes	Length to Width Ratio
6 x 3	2.00
8 x 4	2.00
10 x 5	2.00
12 x 6	2.00
14 x 7	2.00
16 x 8	2.00
18 x 9	2.00

Pear Sizes	Length to Width Ratio
3 x 1	3.00
6 x 4	1.50
7 x 5	1.40
8 x 5	1.60
8 x 6	1.33
9 x 6	1.50
10 x 7	1.43
11 x 7	1.57
12 x 8	1.50

Length divided by width = Ratio

Width times ratio = Length

Length divided by ratio = Width

Will the stone one wishes to cut from a specific design fit a standard mounting?

Many facet designs give the length to width ratio. A quick look at the length to width ratios in the above table will tell one if the proposed design will come close to a standard size mounting.

NORMA B. PAINTER

STANDARD AMERICAN GEMSTONE SIZES

ROUND	RECTANGLE OVAL & ANTIQUE		MARQUISE	PEAR
○ 2 mm		3×5		 3×6
○ 3 mm		4×6		 4×6
○ 4 mm		5×7		 5×7
○ 5 mm		6×8		 5×8
○ 6 mm		7×9		 6×8
○ 7 mm		8×10		 6×9
○ 8 mm		9×11		 7×10
○ 9 mm		10×12		 7×11
○ 10 mm		10×14		 8×12
○ 11 mm		12×14		
○ 12 mm				

NORMA B. PAINTER

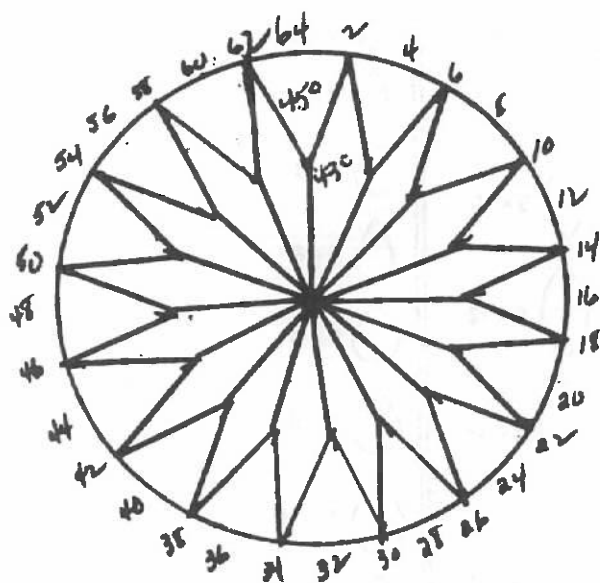
HELP !!!!!

AL CELLI, member of the MWFG needs help in finding index gears for his LEE, Model ID. He really needs a 96 tooth index. He has a 64 and could use any others. Contact Al if you can help.

Al Celli
8285 Dublin Rd.
Dublin, Ohio
43017
(614)764-9774

KATY'S KREATION"
developed by
KATY REED

Angles for quartz
80 facets



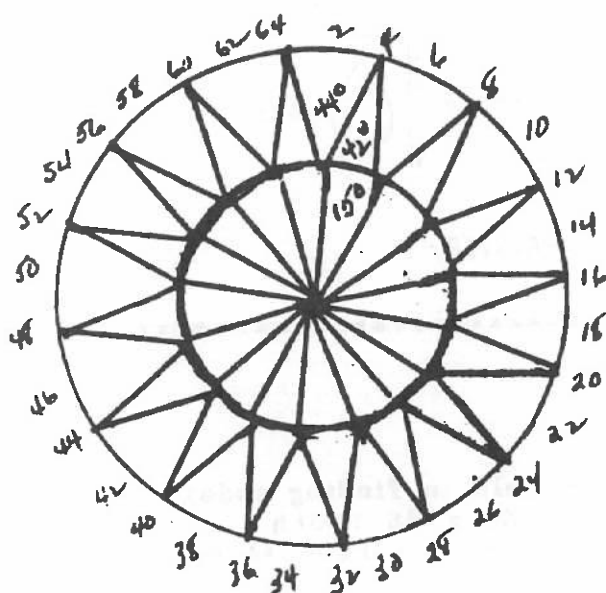
GIRDLE 90° 64-4-8-12-16 etc.

PAVILION

Mains 43° 2-6-10-14-18 etc.
Breaks 45° 64-4-8-12-16 etc.

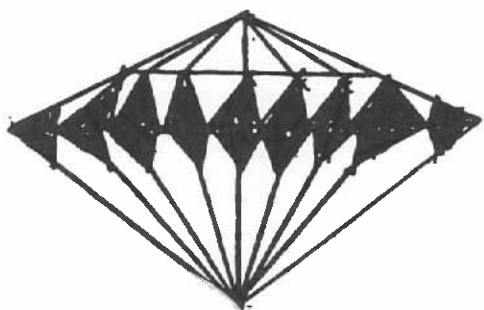
After polishing girdle and pavilion facets, mark the girdle facet at index 32 with a permanent marker before removing dop from machine for transfer.

After transfer, line this marked facet with index 34 on the index wheel. This will make the points of the main facets on the crown line up perfectly with the points of the main facets on the pavilion.



CROWN

Mains 42° 64-4-8-12-16 etc.
Breaks 44° 2-6-10-14-18 etc.
Apex 15° 62-4-8-12-16 etc.



Secretary's Minutes.....

Fran Bush

A tour of the I C T Gem Factory preceded a business meeting of the Midwest Faceters Guild that was called to order by President, Tom Gibbs, in the meeting room of I C T, Inc. at Shelby, Michigan on April 24, 1993 with 43 Members present.

The minutes of the March 6th meeting were approved as published in "The Midwest Faceter " through a motion made by Carmen Eiche and seconded by Jane Holt.

The Treasurer's report was accepted as read by Elery Holt and filed for audit through a motion made by Earl Machart and seconded by Margaret Heinek.

CORRESPONDENCE:

The AFMS and MWF Newsletters were available for anyone to read.

Flyers were received from the Dearborn Show at the Dearborn Civic Center on May 14th through 16th; Cincinnati Show May 1st and 2nd; Bloomington, Indiana Show and Rock Swap, June 18th- 20th; Stateline Rock Swap at Wauseon, Ohio, June 5th and 6th. Two Show packets were received from the Midwest Federation Field Trip Convention at Houghton Lake, Michigan, August 8th -15th; and information on the Alaska Golden Adventures (see Tom Gibbs for details).

COMMITTEE REPORTS:

Education Chairman, Bernard Bush reminded everyone that Reservations and payment of \$110.00 for the bus trip to Lizzadro's Museum of Lapidary Arts and the Field Museum in Chicago must be made by June 1, 1993. An itinerary will be mailed to those making reservations on or about June 9th.

Membership Secretary, Bill Horton reported about 350 on the Membership List, with 86 unpaid members that will be dropped unless their dues are paid.

Rules Chairman, Bill Horton reported the "Rules and Regulations for the 1993 Faceters Fair" are ready to be mailed. Judging changes include some Australian rules and are fully explained in the special bulletin. Single class entries must be mailed in before the Show for prejudging. See Bulletin for details.

Co-Editors, Kathleen Myers and Bill Horton asked members to keep articles and helpful hints coming in. New diagrams are always needed and greatly appreciated.

The Historian, Hospitality Chairman, Librarian, Parliamentarian, Show and Special Displays Chairmen were absent - No reports.

OLD BUSINESS:

The Midwest Federation Liability Insurance has been purchased.

Lapidary Journal subscriptions may be made by sending your check to the Midwest Faceters Guild and mail to Elery Holt, Treasurer.

The Guild will maintain Booths at the Cincinnati Show, May 1st and 2nd under the direction of Bill Schell and at the Greater Detroit Show October 15th- 17th.

Faceting demonstrators are needed at the Dearborn Show. See Tom Gibbs.

The Midwest Faceters Guild Seminar will be held August 6th-8th at Hartland, Michigan. Jerry Wykoff will have a Jam Peg Class and Arthur Grant will have a program on and show how to cut and polish soft stones. There will be classes for Novices; Beginners; Advanced and Masters as well as a class on Judging and a bead stringing class for those that accompany their spouses but do not facet.

NEW BUSINESS:

Earl Machart reminded us the Chicagoland Show is May 29th-31st.

Margaret Heinek had Show flyers for the Gem & Jewelry Exposition at the Century Center; 120 S. St. Joseph St.; South Bend, Indiana on September 3rd-5th.

(next page, please)

Secretary's Minutes.....

Fran Bush

Margaret also announced they will host the 1994 Midwest Federation Convention on September 2nd, 3rd and 4th. Packets for the three-day-show will be ready in January. Margaret requested the Guild to maintain a booth at the 1994 Convention.

MGAGS Seminar will be June 26th and 27th in Harrison, Michigan at the Mid-Michigan Community College.

The next meeting date is June 19th in Indiana. Details to be announced in the Bulletin. Annual Business Meeting and election of Officers will be October 2nd at the City Tavern in Dearborn, Michigan.

SHOW BUSINESS:

The paid Security System will be the same as the one used in Dearborn.

A Load Dispatcher is needed to control access to the doors for the dealers after the Show to ease crowding and let them move about smoothly.

An Electrical Chairman is needed and the layout of the plans are available from John Gansen.

Raffle Prizes are needed and must be committed to have the tickets printed. Bill Horton will obtain the Michigan Raffle Permit. Bill Horton made a motion, "that the Guild offer a cash prize of \$100.00 for the first prize of the Raffle". Bernard Bush seconded the motion and it carried unanimously.

A Hospitality Chairman is needed, also.

Tom Gibbs has tickets for the Dearborn Show.

The Contract for the 1994 Faceters Fair has been signed with the Dearborn Civic Center.

The meeting adjourned at 1:50 PM and was followed by a drawing for core drillings from Yag crucibles. Winneers were: Joe Wenckus, George Walter, Irene Malone, Jim Schlottman, Bob Mattheuw, Diane Tourville, Joe Manina, Elery Holt, Rose Machart, Earl Machart, Sr., Bernard Bush, John Takis, Ray Becker, Marian Bettrell, Bob Speer, Bob Ayers, Elton Eiche, Carol Seebon, Earl Machart, Jr., Theresa Wright, Margaret Heinek, Tom Gibbs, Bill Crull, Dick LeFebeur, Pam Van Dyke, and Pat Kellerher.

A chance to view and purchase raw materials was enjoyed by all.

Respectfully submitted,
Frances Bush, Secretary.

LAST CALL FOR TRIP TO LIZZARDRO'S AND FIELD MUSEUM,
AT LEAST 30 PERSONS NEEDED TO MAKE TRIP. JUNE 1ST
DEADLINE. \$110 HAS TO BE IN MY POSSESSION AT THIS TIME
\$110 INCLUDES TRANSPORTATION - 1 NIGHTS LODGING AND
ADMISSION TO BOTH MUSEUMS. MEALS NOT INCLUDED
SEND CHECK TO

BERNARD BUSH
931 BRICKER AVE
TOLEDO OHIO 43608

Editor's Gems.....

- * Spring is certain in the air here these days. Every thing blooming and the birds can't seem to sing enough..its wonderful after the long winter. Now we look forward to the rich full days of summer to enjoy. Perhaps there will be a rainy day or two that will draw us all back to finish that stone waiting on the machine.
- * Thanks to Carl Hendrickson and Katy Reed for our diagrams this issue. Our gemstone ratio pages come from Norma Painter of Arizona and we thank her for that contribution.
- * Sharing our experiences, cuts, tips, hints and successes makes all of us stronger.... keep those ideas rolling in ...all contributions are greatly appreciated.
- * Spring shows were great and we had a lot of our members displaying cases and helping out with demonstrations. This organization has always been super at contributing to the efforts to build and support our great hobby.
- * It would be really wonderful if someone would come up with an idea for a new group Special Display...let's all get our thinking caps on and come up with a new idea. The Birthstone cases have been our hallmark for several years and they were always BEAUTIFUL. Now its time for something new....ideas???? ...Let us know !!!
- * Hope you have made plans to be with us for the Annual Seminar it will be another great one I'm positive of that fact. Always a great learning weekend, lots of fun and great friends to share the fun. We may have to consider a larger place in the future... wouldn't that be a pleasant problem to solve!
- * One of our long time members has moved to the Philippines and has a RayTec machine, laps, and lots of beautiful rough material for sale. Call Ed Myers for details if you are interested.
- * Enjoy EVERY DAY - life has a way of slipping by all too quickly !

May 1993 - April 1994

Yearly Planner

May 93						
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June 93						
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July 93						
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August 93						
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September 93						
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October 93						
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June

19

MWFG MEETING - INDIANA 1:
P.M.
Early Bird Meeting 10:00 a.m. Plans
underway for another great gathering
of faceters.

26

MGAGS 19th Annual Seminar
Harrison, MI

August

7

4TH ANNUAL SEMINAR HART-
LAND, MI
Featured Speaker: Art Grant Cutting
Soft Gems

September

18

AFMS /RMFMS Show Denver CO

October

2

MWFG MEETING DEARBORN,
MI 1:00 P.M.
Election of Officers for 1994

November 93						
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December 93						
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January 94						
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February 94						
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March 94						
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April 94						
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October 29, 30 & 31
Midwest Faceters Fair
Gem & Jewelry Show
Save that weekend!