

THE MIDWEST FACETER



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MAY, 1984

AN EDUCATIONAL PUBLICATION OF THE MIDWEST FACETERS GUILD

THE MIDWEST FACETER
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MUSEUM BUS TRIP
AUGUST 25, 1984

THE MIDWEST FACETER
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OFFICERS

William J. Horton, President
Ted F. Engel, Vice-president
Bernard Bush, Secretary
Lawrence Murray, Treasurer
(419 693 5161)

Committee Chairpersons

Education - Dorothy Loyd
Membership - Arthur Kalinski
Historian - Vivian Randall
Show - Helen Murray

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William J. Horton
Dorothy Loyd
Ernie Michaud
David B. Miller
Lawrence Murray
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Harold "Arizona" Rice

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43605. (419 693 5161)

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ATTENTION GUILD MEMBERS

Art Kalinski, your Membership Chairman, keeps the mailing list up to date. Use the form below if your name or address contains errors or if you are renewing your membership. New members may also use this form to join.

Tear off

Tear off

Tear off

FACETERS GUILD APPLICATION FORM

NAME

COMPLETE ADDRESS

TELEPHONE

ZIP

The fiscal year is Jan. 1 through Dec. 31st. Dues are \$5.00 per year or portion of a year. Make checks payable to Midwest Faceters Guild and send to Arthur Kalinski, 3357 Doremus, Hamtramck, Mi. 48212.



10,000 "ATTA-BOY'S"

The March 10, 1984 meeting was simply wonderful. We had 86 people in attendance. It was a great day.

My goal is to keep the business meeting as short as possible, in the near future. This will allow all of us more time for the educational part of our meeting.

Members and visitors alike were treated to a great program. My heartfelt "Thanks" to Dorothy Lloyd for arranging this program. Over and above this, my gratitude and special "Thanks" to Jim Schlottman, Sal Deliberto, and George Judd. What a spectacular program. I sincerely hope that at some time in the future, we will have them back for more.

We have a great program planned for May 5, 1984. We will be in London, Ontario. Everyone should make a real effort to take advantage of this program.

For anyone that missed the March meeting, don't miss the chance to see Bill Schell's new experimental Brilliant cut. He will bring it to London, I'm sure.

Make a car pool, or a caravan; but come to London. We will have a ball.

William J. Horton
William J. Horton
President

EDWARDS TIME - EFFORT LAW
 $\text{EFFORT} \times \text{TIME} = \text{CONSTANT}$

- A. Given a large initial time to do something, the initial effort will be small.
- B. As time goes to zero, effort goes to infinity. (Get your cases ready)

TID - BIT

#5

I am probably one of the worlds worst pack-rats. I keep everything, good or bad. I do the same thing, I guess from habit, with paper, diagrams, and ect.

It's not easy for me to organize paper, ect. There ought to be an easy way to organize these things. If you live long enough or cut gemstones long enough, you will have a ton of diagrams and guides. Maybe even enough for a filing cabinet.

For starters, try a one inch or three inch three ring notebook. Use dividers, and organize by types of cuts, descriptions, families of materials, or whatever you desire. You might even cut pages from books such as the Lapidary Journal. Heaven forbid. If that is a no-no, than list the cuts by the month of issue , and the page number. It will make finding a particular cut so much easier to find.

You might swap cutting guides with other cutters so each of you will have a more complete catalog.

I have given Helen such a starter notebook. Come to the next "guild" meeting and take a look. There may even be a guide for some cut that you would like to try.

Have a good day. Cut a good gemstone.

W.J. Horton

You can do anything if you have enthusiasm. Enthusiasm is the yeast that makes your hopes rise to the stars. Enthusiasm is the sparkle in your eyes, the swing in your gait, the grip of your hand, the irresistible surge of will and energy to execute your ideas.

Enthusiasts are fighters. They have fortitude. They have staying qualities. Enthusiasm is at the bottom of all progress. With it, there is accomplishment, without it there are only alibis.

Henry Ford



DAVID B. MILLER

GEM MASTER

FROM 50,000 MICRON TO 200,000 MICRON ON THE SAME LAP.

This article is not just for the beginner. This will apply to any and all faceters.

Sonner or later, everyone will end up with a contaminated lap, regardless of the type of lap. This may not be too serious when the lap is one to be used for lower values of compounds, such as 1200, or 3000, ect. The final polish is what we will concern ourselves with, in this article.

Lets assume, for example, that you have used a ceramic lap with 50,000. A nice new ceramic lap, charged with 50,000 micron diamond. Now, how do you go about using the same lap with 100,000 or 200,000 micron diamond? You may go buy a new lap for 100,000 and yet another for 200,000 micron. You might even consider relapping the original lap. This can be done. A lap can be relapped on Plate Glass with low values of corundum compounds or Norbide.

Now comes the easy way. This will save all the hours of relapping and tired arms. Simply polish out two sapphires. These are a hardness of 9. Polish with the 50,000 micron until it will not polish any more. What this has done is break down the 50,000 until it will not polish any more. Clean the lap with a bar of lava soap. Stand the bar of soap up on an edge and really clean the lap good. This will help pull out any slury and loose micron pieces in the porosity of the lap. Now charge the lap with 100,000 or 200,000 micron, whatever you wish to use. Polish with this charge until it will no longer polish. Repeat the cycle, making sure that you clean the lap each time with the lava soap. This may take several cycles, but in time the lap will respond, and will give you a good polish. This will save you the cost of having to buy a new lap.

A REMINDER

The bus trip to The LIZZADRO MUSEUM is August 25, 1984. The bus will originate in Toledo. Please call to reserve your seat. The cost is approximately \$30.00 for the bus and \$30.00 for the motel room. The ride to Chicago will be on Saturday and return on Sunday. Contact people are:

KATHLEEN MYERS	517-624-9178
BERNARD BUSH	419-729-3407
HAROLD RICE	313-469-6880 313-463-5972
BILL HORTON	517-546-2159

ADDITIONS TO THE APPROVED REFERENCE LIST OF LAPIDARY MATERIAL NAMES.

AFMS UNIFORM RULES COMMITTEE:AFMS NOMENCLATURE LIST (Bulletin Editors Please Copy)

SIMPLIFIED COMPOSITION - ADDENDUM

<u>MINERAL SPECIES</u>	<u>CHEMICAL CLASSIFICATION</u>	<u>MINERAL SPECIES</u>	<u>CHEMICAL CLASSIFICATION</u>
AFGHANITE	silicate	KLEBELSBERGITE	sulfate
AIKINITE	sulfosalt	KUTNAHORITE	carbonate
ATELESTITE	arsenate	LEPIDOLITE	silicate
BARNESITE	vanadate	LILLIANITE	sulfosalt
BEAVERITE	sulfate	LOPARITE	columbate
BLIXITE	halide	NAKURIITE	carbonate
BRACKEBUSCHITE	vanadate	OURAYITE	sulfosalt
CORKITE	phosphate	PARASCHOLZITE	phosphate
CORVUSITE	vanadate	PARTZITE	antimonite
CUPROPAVONITE	sulfosalt	PLUMBOGUMMITE	phosphate
EMPLECTITE	sulfosalt	POLYHALITE	sulfate
ETTIRINGITE	sulfate	QUARTZ	oxide, silicate
GEORGEITE	carbonate	ROSICKYITE	element
GIRDITE	tellurite	VOLTAITE	sulfate
GOUDLEYITE	arsenate	WINSTANLEYITE	tellurite
KIDWELLITE	phosphate		

APPROVED NAMES FOR LAPIDARY LABELS - ADDENDUM

CHATHAM EMERALD	GILSON OPAL	SUGILITE
CHATHAM RUBY	GILSON TURQUOISE	THUNDER EGG
CHAROLITE	INAMORE ALEXANDRITE	MOHAWKITE
CUBIC ZIRCONIA	INAMORE EMERALD	GEODE
GILSON EMERALD	INAMORE RUBY	WOOD CAST
GILSON LAPIS LAZULI	KASHAN RUBY	FUSED VOLCANIC ASH

GLOSSARY OF DISCREDITED NAMES - ADDENDUM

Lavulite	Sugilite
Royal Anzel	Sugilite
Royal Lavulite	Sugilite
St. Helen's Emerald	Fused Volcanic Ash
St. Helenite	Fused Volcanic Ash
Helenite	Fused Volcanic Ash



AFMS RULES COMMITTEE
Marion Godshaw, Chairman

If you wish to order the complete list, write to:

Fred Sellers - CFMS Ex. Sec./Treasurer
P. O. Box 312
Castaic, CA 91310



BOARD MINUTES LONDON, ONTARIO
May 5, 1984

Members in attendance: President Bill Horton, Harold Rice, Bernard Bush, Ted Engle, Ed Myers, David Miller, Dorothy Loyd, and Kathleen Myers. Absent were Larry Murray, Treasurer and Ernest Michaud.

The minutes were approved through a motion made by Ed Myers and seconded by Dorothy Loyd. Treasurer was ill, no report.

OLD BUSINESS:

A letter was read from Larry Murray in regards to the Chicago bus trip. His letter will be filed in the archives along with the reply by President Horton. The August 25 & 26 meeting will be held at Lazadro's Museum in Chicago. Prices quoted for the buses were as follows: TRAILWAYS (42 passengers) \$1160.00, about \$27.62 per person; FRANKENMUTH TRAVEL (47 passenger) \$1340 about \$28.51 per person; TOWER (47 passenger) \$1276.00 and SUNSET (47 passenger) \$1125. Both Tower and Sunset will stop only on I-94 for additional pickups. Harold Rice made a motion, "To take a bus to Chicago on August 25 & 26 to attend the next educational meeting of the Midwest Faceters Guild and that, if necessary, the Guild will guarantee 80% of the cost of the bus if not filled to capacity". The motion was seconded by Bernard Bush and carried unanimously.

The Midwest Faceters Guild will hold a symposium at the Chicagoland Show, May 26-28th. A booth, two hour lecture, programs and demonstrations will be at the Midwest Federation Show in Milwaukee, Wisconsin, July 5-8. Volunteers are needed. Delegates for the Midwest Show are Bill Horton and Dave Miller as alternate.

F.I. G. will have one representative per fifty members, or any portion, thereof, for the Council as of now there will be no proxy votes. Ed Myers made a motion, "To table the vote on F.I.G. until the rules are studied." The motion was seconded by Harold Rice and carried with

a 7 - 1 vote.

Kathleen Myers had additional flyers printed so they can be taken to the various shows. The bill was submitted to Larry Murray for payment.

The next Board meeting will be held August 25th on the bus or in the van on the way to Chicago.

Rules Chairperson, Kathleen Myers gave copies of the new rules for the 1985 Show and called attention to the changes. Mail in entries will be accepted for prejudging. Trophies will be awarded for First Place in each category. Ribbons will be awarded for Second and Third Place winners. The Photography Points for judging will be as declared by the Judges. Five hundred copies of the rules will be printed for the Bulletin. If any errors are found, please notify Kathleen immediately.

David Miller made a motion, "To accept the Midwest Faceters Guild Competition Rules, Third Edition." Dorothy Loyd seconded the motion and it carried.

Meeting adjourned at 12:15 P.M.

Bernard Bush, Secretary.

GUILD MEMBERSHIP MEETING - MINUTES

The meeting was called to order by President, Bill Horton at 1:23 P.M. on May 5, 1984 in the Union Gas Office, London Ontario, Canada with forty members present.

Ted Engle publically thanked the Union Gas Office for donating the use of the Community Room without charge to the Guild.

Bill Horton welcomed the Members and Guests and explained the reason for traveling was to try to reach out to members of all areas. The August 25 meeting will be held in Chicago at Lazadro's Museum. The bus will originate in Toledo and make pick-ups at other designated points. Russ Kemp will extend the Museum hours and give a "Formal presentation of Faceting".

The Guild will conduct a symposium at the Chicagoland Show May 26 -28. Displays, a Booth and demonstrations will be set-up at the Midwest Federation Show at Milwaukee, Wisconsin, July 5 - 8th. Please volunteer by contacting Bill Horton or Harold Rice. President Horton encouraged

GUILD MINUTES (cont'd)

everyone to enter into competition just to be critiqued, as it is the best way to learn and improve.

The minutes were approved as read through a motion made by Harold Rice and seconded by Bill Grant.

No Treasurer's report due to the illness of Larry Murray.

Dorothy Loyd, Educational Chairperson, reported the August meeting would be a trip to Lazadro Museum and gave a quick resume of the museum. The Annual meeting will be held October 13th at Mt. Clemens.

Bill Horton introduced Dave Miller as his mentor and told of their experiences at the California Show. Mr. Horton claims Dave Miller as the Number One teacher; Ed Myers for having the best eyes and Ralph Whitney the best cutter. The best teaching comes through sharing ideas, problems and solutions.

OLD BUSINESS:

Harold Rice made a motion, "That we take a bus to Chicago on August 25 & 26 to attend the Midwest Faceters Guild Educational meeting and that, if necessary, the Guild will guarantee 80% of the cost of the bus." The motion was seconded by Ed Myers and carried unanimously. Mr. Horton explained that it just wasn't feasible for the Guild to withstand the entire expenditure.

It was suggested one from each area be designated to get reservations for the bus and phone the number going to Mr. Horton by May 13th. Those responsible are: Harold Rice - Mt. Clemens; Kathleen

Myers - Flint; Ted Engle - Canada; Bushes - Toledo and Bill Horton - Howell. Others will be contacted to cover the other areas.

NEW BUSINESS:

Historian, Vivian Randall would like to have snap shots of members at their faceting machines for the History Book.

Dorothy Loyd asked for photos of the last show. Copies of the letter of organization (1979) will be obtained from Kathleen Myers. Harold Rice is responsible for organizing the Midwest Faceters Guild and is now working to organize F.I.G. The Midwest Faceters Guild is the largest in the nation.

Harold Rice made a motion to adjourn the meeting, seconded by Bill Schell and carried. Meeting adjourned at 2:05 P.M.

Tony Rosen introduced the Toronto Faceting Society. Donald Goucher of the Gemological Society of Great Britain wrote the Canadian Course in Gemology and taught hundreds to facet. Mr. Goucher displayed a faceted blue topaz appraised at \$114,500 that will end up in the National Museum and twenty-six sapphires that if in a necklace they would be valued at \$38,000. Several instruments used in gem identification were explained.

Mr. Donald MacFayden of Scarborough, Ontario, Canada presented a program on the "Cutting and polishing of Wilburforce apatite". Both speakers presented very informative and interesting programs.

Respectfully submitted,
Bernard Bush, Secretary.



At this time our editor, Helen Murray and guild treasurer, Larry Murray are both in an extended care nursing home seriously ill.

A volunteer committee is getting together to help out with their duties until they are back in good health again. If you can help out please volunteer to either Kathleen Myers or Bill Horton. Your help is needed and will be greatly appreciated during this time of difficulty for the Murrays.

Words of cheer, love and encouragement from you should be sent to:

Larry & Helen Murray
Lake Park Rest Home
5100 Harroun Road
Sylvania, Ohio 43560
Rm. 372

MIDWEST FEDERATION SHOW AND CONVENTION
JULY 5-8 1984
WISCONSIN STATE FAIR PARK
WEST ALLIS, WISCONSIN

For All Faceters:

Midwest Faceters Guild has been invited to hold a Symposium and Meeting at the convention. We will have a booth all during the show.

Plan to attend - Stop at the booth - Meet fellow faceters - Volunteer to help at the booth if you can!

This will be an outstanding show!!!!



Attention All Guild Members:

Enclosed in this edition are the rules for our May 1985 Faceters Fair. Now is the time to check the classes and plan your entries.

Remember those members who enter this competition will be showing their support for the Faceters Guild.

Most competitors who regularly enter competition are interested in constructive guidance as to where they may improve their faceting. You will be the real winner if you get one good suggestion that helps your cutting.

Please be sure to notice that we have several new classes including photography of faceted gemstones (tell your local photo club).

Plan now to BE THERE exhibit in hand and you all will be WINNERS.

Our THIRD FACETERS FAIR will be the BEST in the world!!!!!!

Kathleen Myers

Come Join Us!