

THE MIDWEST FACETER



January 1996
Volume 16 Issue 1

The Midwest Faceter

Co-Editor
11630 S. Gera Road
Birch Run, MI 48415

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1995

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❖ The Midwest Faceter ❖

Volume 16 Number 1

January 1996

MIDWEST FACETERS GUILD

* *Membership
Information*

* *Newsletter
Deadlines*

A Publication of the Midwest Faceters Guild

E ditors: **Kathleen Myers**
Bill Horton

Send all Articles to:
THE MIDWEST FACETER
11630 S. Gera Road
Birch Run, MI 48415

Deadline:
The 10th of the month
preceding publication.



THE MIDWEST FACETER is not not forwardable. For membership application or change of address contact: **Membership Chairman: Carol Seabon**
530 Wilkshire Drive, Waterville, Ohio 43566 - 1231

THE MIDWEST FACETER is the 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 authors and not necessarily those of the 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 MEETING 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

BOARD OF DIRECTORS

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4515 Sandstone Drive
Williamston, MI 48895
(517) 655-3608

Treasurer Bill Horton
2589 N. Hughes Road
Howell, MI 48843
(517) 546-2159

Secretary Fran Bush
931 Bricker Street
Toledo, OH 43608
(419) 729-3407

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122 Lois Lane
Mt. Clemens, MI 48043-2243
(810) 463-5972

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622 Eighth Street
Wyandotte, MI 48192
(313) 282-3745

COMMITTEE CHAIRPERSONS

Competition	Ed Myers 11630 South Gera Road Birch Run, MI 48415 (517) 624-9178
Education	Bernard Bush 931 Bricker Street Toledo, OH 43608 (419) 729-3407
Historian	June Ramshaw 417 Kove Road Sanford, MI 48657
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Librarian	Carman Eiche 852 Wright Toledo, OH 43609-3058 (419) 382-4862
Mailing	Fran Bush 931 Bricker Street Toledo, OH 43608 (419) 729-3407
Membership	Carol Seabon 530 Wilkshire Drive Waterville, OH 43566-1231 (419) 878-8692
Meeting Hostess	Jane Holt 6758 Erie Street Sylvania, OH 43560 (419) 882-1492
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Seminar	Kathleen Myers 11630 S. Gera Road Birch Run, MI 48415 (517) 624-9178
Show 1996	Don Sahr 29435 Seaway Ct. Mt. Clemens, MI 48045 (810) 465-3622
Special Display	Dorothy Loyd 28400 Hughes Street St. Clair Shores, MI (810) 778-7271

THE MIDWEST FACETER

Co-Editors

William J. Horton
2589 Hughes Road Howell, MI 48843 (517) 546-2159

Kathleen Myers
11630 S. Gera Road Birch Run, MI 48415 (517) 624-9178



GUILD MEETING January 13, 1996

The Royal Fork Resturant
Okemos, Michigan

Board Meeting..... 10:00 A.M.

Morning Meeting

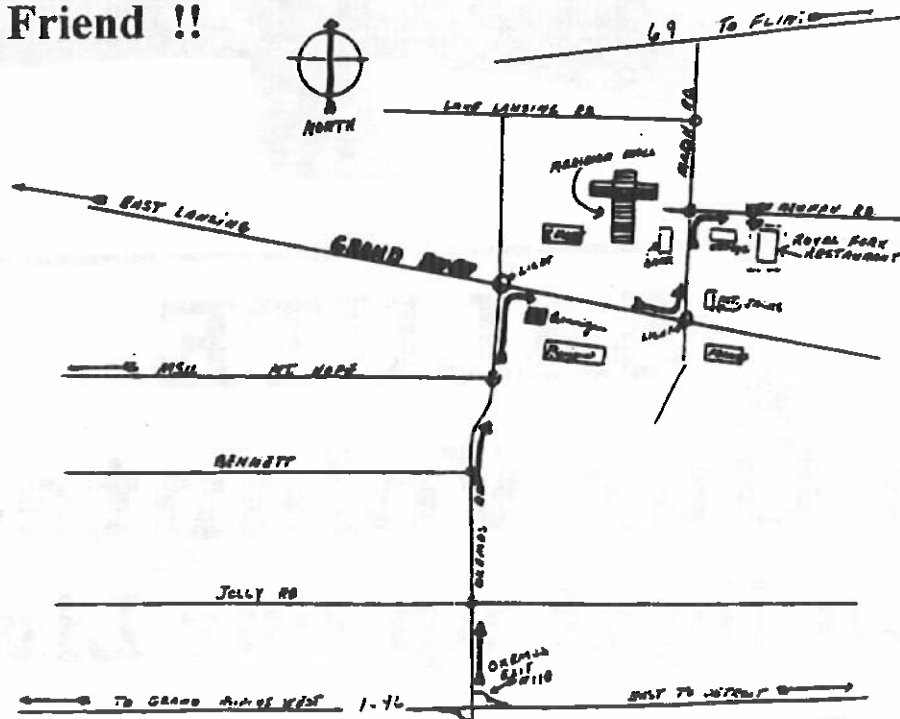
Always of Interest to One and All

Regular Membership Meeting... 1:00 P.M.

Program: Garnets - They Are Not Always Red!
with Jim Schlottman

*See You
There
For
Lunch!*

Bring A Friend !!



From the President's Quill...

Bill Gardiner

Happy Holidays!



SALUTE



To Our Volunteers



You light up our Lives.



Rules Notes...

*Dick Fairless
MWFG Rules Chairman*

Winners! Winners! Winners!

Midwest Faceters Fair 1995!

Class 5	Advanced Fancy	Sue Faulkner	93.85
Class 9	Five Stone Master	Ralph Donovan	95.78
Class 13	9 Main Brilliant	Philip Grimm	95.76
Class 14	CZ Barion Cut	Philip Grimm	95.76
Class 16	The Challenge Cut	Philip Grimm	97.16

***Congratulations
Winners!***

Congratulations to these winners be sure to give them a high five when you see them!!

Special thanks to Bill McVety, Kathleen Myers and Bill Horton for taking care of the competition and judging at the Fair!

Dick Fairless

From The Rolls...

Carol Seabon

MIDWEST FACETERS GUILD MEMBERSHIP

Dues \$5.00 - includes subscription to The Midwest Faceter

Fiscal year is January 1st through December 31st. Dues are \$ 5.00 per fiscal year or portion of a year.

Name _____

Street _____ City _____ State _____

Zip Code _____ Phone (____) _____ Country _____

Do you teach faceting ? _____ What type of machine do you have ? _____

Make all checks payable to Midwest Faceters Guild and send to:

**Carol Seabon
530 Wilkshire Drive
Waterville, OH 43566-1231
Phone (419) 878-8692**



RENEW TODAY.....RENEW TODAY..... RENEW TODAY.....RENEW TODAY

Show Notes...

Bill Horton

Our 1995 Annual Show is now in the history book! The Show was a **very good show**, but not very many people came to share the event. We had only 971 paying customers at the door. This was very disappointing, considering the time and effort involved in planning, the set-up, and running of this big a show. It was also very disappointing for the dealers. Somehow we need to get more members involved. It was the same "OLD" members that came to do the work. **Thanks to all who did come to help! 10.000 ATTABOYS to all of you.**

We were short on case displays this year. The displays that were presented were really top quality and beautiful. Most of the dealers put up a display, which was very good. We rented display cases from the Dearborn Club. This was definitely a plus. Everyone of us should help promote the area club shows. The trend lately for shows, is less people through the door, costs are increasing for rent, and materials are more costly. Each one of us should do everything possible to help each other to succeed in our area shows. Take a case display, help with the set-up, and do attend the area shows. It might really create some good relations if you were to show up and help for a set-up for a club you are not a member!!!

Our Show competition was great! The gemstones that were entered were all very well cut. It's gratifying to see people progress thru the levels of competition. First a single stone, then five, then twelve, and on to a case of twenty o forty. It's fun to see people achieve these goals. Several of our members have gone on to win at the Federation and AFMS levels! Competition will always improve your workmanship and levels of achievement. **GO FOR IT!!**

This years winners are:

Class 5	Advanced Fancy Cut	Sue Faulkner	93.85%
Class 9	5 Stone Master	Ralph Donovan	95.78%
Class 13	9 Main Brilliant	Philip Grimm	98.20%
Class 14	CZ Barion Pentagon	Philip Grimm	95.76%
Class 16	The Challenge Cut	Philip Grimm	97.16%

We will definitely see these names in future competitions!!! 10.000 ATTABOYS to each of these people. Hopefully next year we will see more of our members entering into the competitive ranks. **GO FOR IT!!!**

Don Sahr will be our Show Chairperson again next year. Each and everyone of us that is able should get on the bandwagon and give Don a hand. Surprise Don and get on the show committee, sign up for a job, put in a display, give a raffle prize help with the door or hospitality room. There are easy jobs, but they take people to do them!!

Out show ended in the blue once again. The big gain was again the raffle. Thanks to all who donated a prize, sold tickets, bought a ticket, or manned the booth. 10,000 ATTABOYS to Bernard and Frances Bush for running the raffle and making it a success!!!!

Now is the time to prepare for 1996!!!!

From the Archives....

William J. Horton

This is the beginning of our seventeenth year! It's amazing how times flies. The first bulletin (Newsletter Number 1) was dated September 1979. It was titled **MIDWEST FACETERS GUILD.**

The return address was: MIDWEST FACETERS GUILD
65 MARKET STREET, MOUNT CLEMENS, MI 48043.

None other than our incoming Vice President Harold "Arizona" Rice. Harold was our first (Charter) President.

Our first Vice President was Jan Taylor. Our first Secretary was Joan Connors. Our first Treasurer was Ed Myers.

The first bulletin was a simple cover with three pages. The entire bulletin gave directions for cutting the standard round brilliant, with diagrams. It also gave different angles for cutting this gem in fifteen different materials. This was the first of sixteen years of quality publications from this guild. We have had some great articles, always aimed toward education and the advancement of faceting. Harold continued with the bulletin until 1980.

Our next editor was Gib Hocking, of Okemos, Michigan. He had an assistant editor, Joe Zukowski, of Sterling Heights, Michigan. Their collective first bulletin was titled GEMS OF THE MIDWEST. It was published in October 1980. Gib and Joe continued as editors until 1982.

The present title THE MIDWEST FACETER arrived with a new editor Helen Murray. Helen, who I affectionately labeled "The Whip", was the next editor. Helen could give you three jobs to do for the coming month over lunch! She was a great lady, a great organizer, and a tireless worker for the guild! At her side was that ever silent, but strong supporter husband Larry. Because of their combined efforts for the guild we have the MURRAY AWARD each year, given to a person for service to the guild above and beyond the cause! Helen's last issue was August 1984. The Guild lost a great leader!

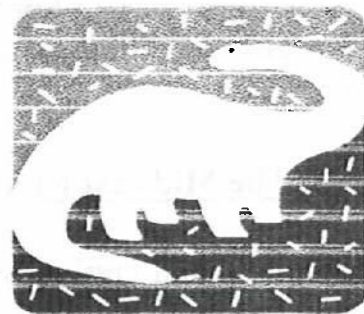
Your current co-editors began in October, 1984 with a "temporary" assignment that lasted until January 1996.

Helen Taylor, of Lansing, Michigan assumed the position of editor in January of 1986. The Taylors retired and moved to New England in 1986 and that ended her stint as our editor.

Next on board was George Judd, of Lincoln Park, Michigan. George started with Volume 8, Issue 1 and ended his service as editor until August of 1991. This was a long period of time - thanks a bunch George!!!

Kathleen and I began again as co-editors in December of 1991. We are still trying to improve our bulletin and make it the link for each member to other faceters of the Midwest Faceters Guild and other guilds throughout the world.

10,000 ATTABOYS to all of those who served our guild as editor!!!!!!



More From the Archives...

All this about Volume and Issue can be very confusing but another thought came to light as I browsed thru all of those old newsletters. There were some articles that were very good!! It might be a good time to bring some articles back of re-issue for those who are new members and for review.

From The Midwest Faceter, October 1984: by Kenyon Painter of Scottsdale, Arizona.

I really enjoyed cutting river-run topaz until a faceter told me all about the cleavage plane in topaz. My troubles started when I had a large rectangular crystal of dark blue topaz rough. The shape of the rough was ideal to facet an emerald cut stone. For the best recovery there was only one place on the crystal to place the table. While preforming the crystal, it started to cleave on the small ends of the rectangle preform. I had no intention of cutting the stone in half and trying to make two stones by putting the table at the end of the rectangle preform.

I looked at the problem for three days, trying to decide how to make a cut of eight to fifteen degrees off the ends of the rectangular preform. At last it came to me... a simple solution to the problem.

I was using a 96 tooth index gear on my faceting machine. The teeth on a 96 tooth gear are 3.75 degrees apart. I set my index gear on 3, and made my first cut on the long side of the preform. By setting my index gear on 3 instead of 96, it gave me an angle of 11.25 degrees off the cleavage plane.

My next step was to release the dop from the chuck and set my index gear back to 96. I then realigned my stone for the 96 setting and tightened the chuck. This saved my large table, and I was no longer cutting on any cleavage plane. The operation was so simple that I wondered why it took me so long to think of the solution!

GIA Reports New Synthetic Amethyst

via Colored Stone, July/August 1995

The Gemological Institute of America recently reported the discovery of a new type of synthetic amethyst, according to the ICA Gazette.

Reportedly manufactured in Russia, the new material has a "very saturated purple color" with "a total absence of a smoky component" common to amethyst.

The synthetic amethyst does not have any signs of twinning, a characteristic of the material amethyst. Two other distinct features of this synthetic are different patterns of zoning and a different infrared spectrum, all caused by the process and environment in which they are grown.

Don't let what you cannot do interfere with what you can do!!!

In One Day...

via BRECCIA, August 1995

To maintain our standard of living, everyday...

- 18 million tons of raw material must be mined, cut or harvested to meet the demands of US citizens for "things and stuff"; about 150 pounds for every man, woman and child.
 - 640 acres - one square mile - of carpeting is woven. (barite, calcium carbonate)
 - 9.7 million square feet of plate and window glass - about 223 acres - are used; enough to cover 200 football fields. (silica sand, trona)
 - 2750 acres of pavement are laid, four times as much surface area as is mined, and enough concrete and asphalt to make a bicycle path 7 feet wide from coast to coast. (sand, gravel, stone chips, limestone)
 - 4,000,000 eraser tipped pencils are purchased. That's enough erasers to correct all the mistakes from 1,500 miles of notebook paper - about 129 acres of goofs. (graphite, kaolin, pumice)
 - 400 acres of asphalt roofing are nailed down. (silica, borate, limestone, trona, feldspar, talc, silica sand)
- continued on page 11

MWFG Membership Badge...

First Name _____

Last Name _____

City _____

State _____

Street Address _____

Phone _____ Zip _____

Mail to: A-Frame Awards
414 S. Dort Hwy.
Flint, MI 48450

Total cost \$ 6.50
(includes shipping)



1995 Raffle Winners

1995 RAFFLE WINNERS

ITEM	DONOR	WINNER
1. \$100 Cash	midwest faceters guild	Mary Field, Newark, OH
2. Amethyst Pendant	Bill Horton	Dianne Wayburn, East China, M
3. Topaz Pendant	Don & Gail Sahr	Phillip Brown, Detroit, MI
4. Tourmaline Pendant Faceted by Elery	Jane Holt	Vernon Waldrop, Westland, MI
5. Spinel Pendant Faceted by Elery	Jane Holt	Theresa Wright, Westland, MI
6. Fiber optic ring	Bob Werner	Bob Feir, Don Mills, Ontario
7. Pink Tourmaline Pendant	Joseph Manina	Carmen Eiche, Toledo, OH
8. Fast Lap	Bob Wodarak	Richard Baldwin, Troy, MI
9. Sapphire pendant	Ralph Westen of Australia	Everett Brake, Columbus, OH
10. Hologen Lamp	Bob Speer	Lester Wilson, Melvindale, M
11. Gem Tree	Russell's Trees & Treasures	Guy Dewey, Big Pine Key, FL
12. Carved Bird	Ed & Sue Faulkner	Robert Brandt, Montrose, MI
13. Opera length fresh Water pearls & earrings	Doris & Lester Medlen	Eugene Garwood, Larwill, IN
14. Garnets with Fresh Water Cultured Pearls & Earrings	Ester & Doris Medlen	Alana Johnson, Okemos, MI
15. Carved Bird	Sue & Ed Faulkner	Rosa Manina, Lansing, MI
16. Encyclopedia of Gemstones	Jack Dare	Carl Mulholland, Flint, MI
17. Victoria Stone Pendant	David Graham	Susan Binns
18. Indian Star Ruby Ring	Joan Gardner	C. L. Carlton, Westland MI
19. Fresh Water Pearl Necklace	Ardoth Garland	Heather Rudd, Wyandotte, MI
20. Garnet & Austrian crystal Bracelet & earrings	Gloria Hicks	Lisa Pritchard, Springfield MA
21. S. Silver CZ Pendant	Midwest Faceters Guild	Bob Werner, Toledo, OH
22. S. Silver CZ Pendant	Midwest Faceters Guild	Diane Tourville, Ira, MI
23. S. Silver CZ Pendant	Midwest Faceters Guild	Calvin George, Glendale Hts. IL
24. S. Silver CZ Pendant	Midwest Faceters Guild	Jenita King, Detroit, MI
25. S. Silver CZ Pendant	Midwest Faceters Guild	Cheryl Powers, Lansing, MI
26. Crazy Lace Bolo	Bob Sanderson	London Samuel, Detroit, MI
27. Crazy Lace Pin	Bob Sanderson	John Sweazy, Decatur, IL
28. Gemstone Picture	Bill McVety	Robert Speer, Ann Arbor, MI
29. Carved Jade Necklace	David James	Larry Balthazor, Lutz, FL
30. Barite Rose	David James	Don Sahr, Harrison Twp. MI
31. Calcite Crystals from Joplin, MO	David James	Wm. E. Hendrick, Galesburg, MI

(next page please)

	<u>ITEM</u>	<u>DONOR</u>	<u>WINNER</u>
32.	Blue Topaz Pendant	Michigan Lapidary	Ann Benton, Lead Hill, AR
33.	Blue Glass Jet Beads	Joyce Raymond	Dorothy K. Smith, Novi, MI
34.	Garnet Bead Bracelet	Vivian Randall	Lloyd Watson, Cincinnati, OH
35.	Tiger Eye Beads	Anonymous	Betty Ann Calvin, Royal Oak, MI
36.	Blue Topaz Pendant	A & B Jewels & Tools	David Newman, Toledo, OH
37.	Agate paper Weight	Dan Gumina	Greg Street, Sodus, MI

A VERY SPECIAL THANK YOU TO ALL
THAT BOUGHT AND SOLD THE RAFFLE TICKETS
AND ESPECIALLY TO THE FAITHFUL DONORS OF THE PRIZES.

In One Day continued from page 9

- 426 bushels of paper clips - 35,000,000 are purchased. Seven million are actually used; 8- 9 million are lost and almost 5 million are twisted up by nervous fingers during telephone conversations. (iron, clay, limestone, trona, steel)
- 164 square miles of newsprint is used to print 62.5 million newspapers; enough to line a bird cage 12 miles wide and 13 miles long. (trona, kaolin)
- 187,000 tons of cement are mixed, enough to construct a four foot sidewalk from coast to coast. (limestone, sand, gravel, stone chips)
- 3.6 million light bulbs are purchased. (tungsten, trona, silica sand, copper, aluminum)
- 10 tons of colored gravel for aquariums is purchased.
- 80 pounds of gold are used to fill 500,000 dental cavities.
- 550,000 pounds of toothpaste - 2.5 million tubes - are used; enough to fill a small jet liner. (calcium carbonate, zeolites, trona, clays, silica)
- 21 million photographs are snapped, more than 29 acres of wallet-sized photos. (silver, iodine)

REMEMBER: "If it can't be grown, it has to be mined"

1992 Ultra Tec Faceting Machine For Sale contact: Deb Stutts
(517) 835-9257

Smile...it really doesn't hurt!

Secretary's Minutes...

Frances Bush

BOARD OF DIRECTORS MEETING OCTOBER 28, 1995

The Board of Directors of the Midwest Faceters Guild was called to order by Vice President, Donald Sahr, at 10:20 AM on October 28, 1995 in the City Tavern Restaurant, Dearborn, Michigan. Those in attendance were: William Gardiner, Donald Sahr, William Horton, Frances Bush, Bernard Bush, William McVety, Doris Medlen and Gail Sahr.

The minutes of the August meeting were approved, as published in the September Midwest Faceter, through a motion made by William Horton and seconded by Gail Sahr.

The Treasurer's report was accepted as read by Bill Horton and filed for audit, through a motion made by Gail Sahr and seconded by Bernard Bush.

President Gardiner arrived and continued the meeting.

NEW BUSINESS:

David James sent a letter to Raffle Chairman, Bernard Bush, stating he was donating a jade necklace instead of the Flat Lap Machine that was listed in the letter that went out with the Raffle Tickets. The Board accepted Mr. James' decision as it had not been publically advertised, just to the Members.

William Horton finished mounting the remaining CZ's purchased by Guild. They will be used as Raffle Prizes as needed. William McVety donated a Gemstone Picture as a Raffle Prize.

Debra Stutts sent in her letter of resignation as Guild Librarian. Frances Bush suggested the items in the Library be auctioned off and the funds received be added to the Scholarship Fund. President Gardiner is requesting a new Librarian. (Carmen Eiche has since agreed to take over the job.)

William Horton sent a letter to Steve Osenbacker about the electrical problems at the Seminar. They will do their best to resolve the

problems before the next Seminar.

William Horton received a very nice thank you letter from Ralph and Billie Westen of Australia. They stated their experience of attending our Seminar at Hartland, Michigan was the highlight of their trip. Comparing cultures, methods of working and the way Clubs conduct their meetings and the Faceting Competition are very interesting. A list for ordering natural Rough materials from Australia will appear in the next bulletin.

Several Members of the Dearborn Lapidary Club mentioned they did not receive flyers for our Faceters Fair.

Special Competition Chairman, Co-Editor, Historian, Membership Chairman, Parliamentarian, Rules Chairman and Special Display Chairman were all absent - no reports.

Virginia Steele called President Gardiner and requested the Indiana group be considered to Host a 1996 Meeting.

Show Chairman, Don Sahr stated plans for the Faceters Fair are all set except for the many Volunteers needed for a successful Show. Snacks and volunteers are needed for the Hospitality Room.

Secretary's Minutes continued...

Frances Bush

Bob Speer and Ralph Donovan will help with setting up the electrical hook-ups. Bill McVety will call Brian Jessup to see if he will be available to help. Don has a diagram for the wiring.

Jackie and Glenn Swain are in charge of Programs. Dr. Patty Rice and John Takis are scheduled.

Bernard Bush requested Raffle Prizes and that the tickets be returned as soon as possible. We were saddened to learn of the death of B.T. Marsh. No details were available, but our sincere sympathy is extended to his family.

A Motion, "To Adjourn" was made by Gail Sahr and seconded by Bernard Bush. Meeting adjourned at 11:25 AM.

Respectfully submitted,
Frances Bush, Secretary.

MEMBERSHIP MEETING OCTOBER 28, 1995

The Membership meeting of the Midwest Faceters Guild was called to order by President, William Gardiner at 1:22 PM on October 28, 1995 in the City Tavern Restaurant in Dearborn, Michigan. There were twenty-one Members present.

The minutes of the August meeting were approved as published in the September, "Midwest Faceter", through a motion made by David Graham and seconded by William McVety.

The Treasurer's report was accepted as read by William Horton and filed for audit, through a motion made by David Graham and seconded by William McVety.

Show Volunteers are needed for a successful Faceters Fair. Snacks and volunteers are needed for the Hospitality Room. Absolutely no food or drink must leave the room.

Truck will be loaded in the afternoon and set-up is scheduled to start Thursday from 6:00 to 10:00 PM. Show opens at 6:00 PM on Friday, November 10th. Saturday Hours are 10:00 AM till 6:00 PM and 10:00 AM till 5 PM on Sunday. Many exhibits are needed and cases are available. Displays other than Faceting will be more than welcome. Competition Stones may be brought to the Show. Here's your chance to share your talents with the Public.

Paul Clifford of the Cleveland Museum of Natural History will have a very special necklace on exhibit.

Special Competition Chairman, Edward Myers; Co-Editor, Kathleen Myers; Historian, June Ramshaw; Librarian, Debra Stutts; Membership Chairman, Thomas Gibbs; Parliamentarian, Virginia Steele; Rules Chairman, Dick FAirless and Special Display Chairman, Dorothy Loyd were all absent - no reports.

The Seminar for 1996 will be held at Hartland School again. They have agreed to make some electrical adjustments so we should have a more efficient Seminar. Date in August to be announced.

Secretary's Minutes continued...

Frances Bush

NEW BUSINESS:

Debra Stutts resigned as Librarian.

John Gansen reported the Special Birthday cases he built were donated to the Seeman Museum. Stan Dyle will use them for their Gold and Silver Exhibits at the Michigan Tech University.

The following slate of Officers for 1996 was presented:

PRESIDENT	WILLIAM GARDINER
VICE PRESIDENT	HAROLD "ARIZONA" RICE
TREASURER	WILLIAM HORTON
SECRETARY	FRANCES BUSH

There were no nominations presented from the floor. Gail Sahr made a motion, "to accept the Slate of Officers as presented". Motion was seconded by Lester Medlen and carried unanimously..

Ralph Westen presented a very informative and interesting program at the Seminar in August. Ralph & Billie sent a letter of appreciation to Bill Horton to thank him for the fine hospitality they received. Ralph & Billie donated a green Australian sapphire for the Raffle. Comparison of avenues to achieve our goals was very enlightening for both the Guild and the Westens.

Competition is the best way to improve your displays. The new Federation Rules should be available to the public from Gordon Boone.

The tentative dates & places for the 1996 meetings are as follows:

January 13th, Lansing, Michigan at the Royal Fork Restaurant.
April 13th, Toledo, Ohio at H & J's Prime Cut Restaurant.
June 15th will be either at Michigan City, Indiana or a picnic.
August 17th or 24th, at the Seminar in Hartland, Mich.
October 26th, Business Meeting and election of Officers at the City Tavern Restaurant. Dearborn, Michigan.

All dates are subject to change so they won't interfere with area Shows. A schedule for the 1996 Shows was unavailable to set definite dates. Watch the Bulletin for any changes.

Gail Sahr made a motion, "To Adjourn". Motion seconded by Bernard Bush and carried. Meeting adjourned at 1:58 PM and was followed by a Round-Table Discussion led by President Gardiner.

Respectfully Submitted,
Frances Bush, Secretary.

Special Competition...

CLEAR LAKE GEM & MINERAL SOCIETY, INC.

21st Annual Gem & Mineral Show

February 24 - 25, 1996

The Clear Lake Gem and Mineral Society, Inc. announces a Faceting Competition to be held in connection with its 21st Annual Gem & Mineral Show. This competition is open to all faceters. The Master Level is open to those who have earned 95 points or more in a previous competition. The Intermediate Level is for faceters who have not earned 95 points or more in competition. This year the competition will continue an innovative change from the Midwest Faceters Guild concerning the size of the entered stones. In the past, fixed sizes with specified tolerances were used. No entrant seemed to have a problem meeting these fixed sizes - at least no deductions for failure to meet the tolerances come to mind. The only result was that larger pieces of valuable rough were often ground down radically to meet the specifications. In this year's competition, only a minimum size (8mm in width) will be specified. The entrant may cut the stone to any greater size if desired, thus ending up with a more valuable stone and avoiding the waste of expensive material. **The entrant is cautioned, however, to not approach the lower limit too closely in the event that there is a difference between the entrant's calipers and the Judge's.** Any entry measuring less than 8mm in width will be disqualified!

SPECIFICATIONS;

Master Level - The chosen design is the Walt Carss Cut, a design by Fred W. van Sant. It is to be cut from colored synthetic Corundum. It will be not less than 8 mm in width (the dimension "W" as specified on the cutting diagram). The girdle will be polished, of sufficient width to permit judging the polish, but not more than 5% of the stone's width in thickness.

Intermediate Level - The design will be EZBAR, a Barion Rectangle for Novices designed by Robert W. Strickland. It is to be cut from colored Quartz, either natural or synthetic. It will be not less than 8 mm in width (the dimension
(Continued on the reverse)

APPLICATION FOR SINGLE FACETED STONE COMPETITION

_____ Master Level

_____ Intermediate Level

NAME _____ TELEPHONE () _____

ADDRESS _____

CITY _____ STATE _____ ZIP CODE _____

"W" as specified on the cutting diagram). The girdle will be polished, of sufficient width to permit judging the polish, but not more than 5% of the stone's width in thickness.

Submit application and entry to the Contest Coordinator, Mrs. Mary-Ruth Rathjen, 15706 Diana Lane, Houston, TX 77062. Please send prior to February 17, 1996

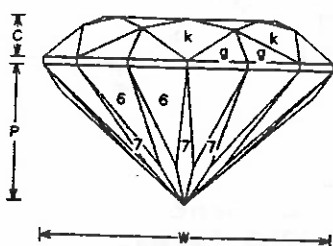
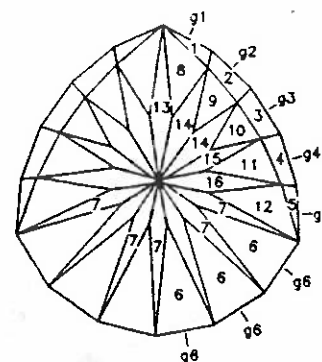
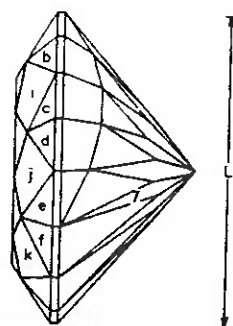
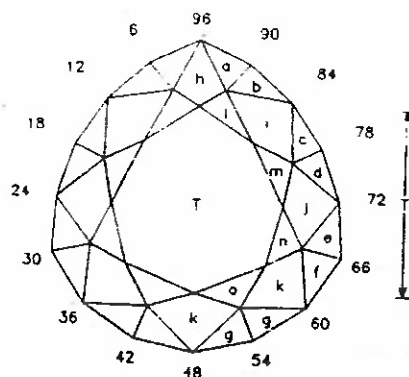
Judging - The competitors will remain anonymous to the judges until all entries have been judged. Entries in this competition will be evaluated using the Australian Faceters' Guild Competition Rules and Judging Procedures, with one modification. The six points assigned to "Visual Effect" for these types of stones by the Australian rules have been deleted and reallocated equally between "Meets Pointing Up", "Facets Uniform", and "Polish". A copy of the points allocation may be obtained by request to the Contest Coordinator. Entries will be judged using not more than 10 power magnification and a single incandescent light source. Entries will not be handled nor held by a metallic instrument during the judging process. A trophy will be awarded to the contestant receiving the highest point score (above 90). Ribbons will also be awarded (Blue - 90 or above, Red - over 80 but less than 90, and White - over 70 but less than 80).

Other Conditions - Your stone will be given careful attention and handling. However, the Clear Lake Gem & Mineral Society, Inc. cannot assume any liability due to loss or damage to contestant's property. Application for entry acknowledges understanding and acceptance of this condition.

Entries may be mailed in. If mailed, please include return postage of \$4.00. If mailed, the faceted stone, placed in a protective box with contestant's name and address on the bottom, must be in the hands of the Contest Coordinator no later than 9:00 a.m., February 17, 1996. The exhibit hall will be open the afternoon and evening of February 23, 1996, at which time contestants may submit their entries in person.

Entries must be exhibited during all hours the show is open. The contestant is responsible for retrieving his entry from the Contest Coordinator after the end of the show unless it is to be returned by mail.

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The Walt Carss Cut

A design by Fred Van Sant

Edited and transferred to GEMCAD format
by Walt Carss 5/5/94

Angles for R.I. = 1.60

75 facets + 16 facets on girdle = 91

1-fold, mirror-image symmetry

96 index

L/W = 1.082

Use of CAM Preform assumed.

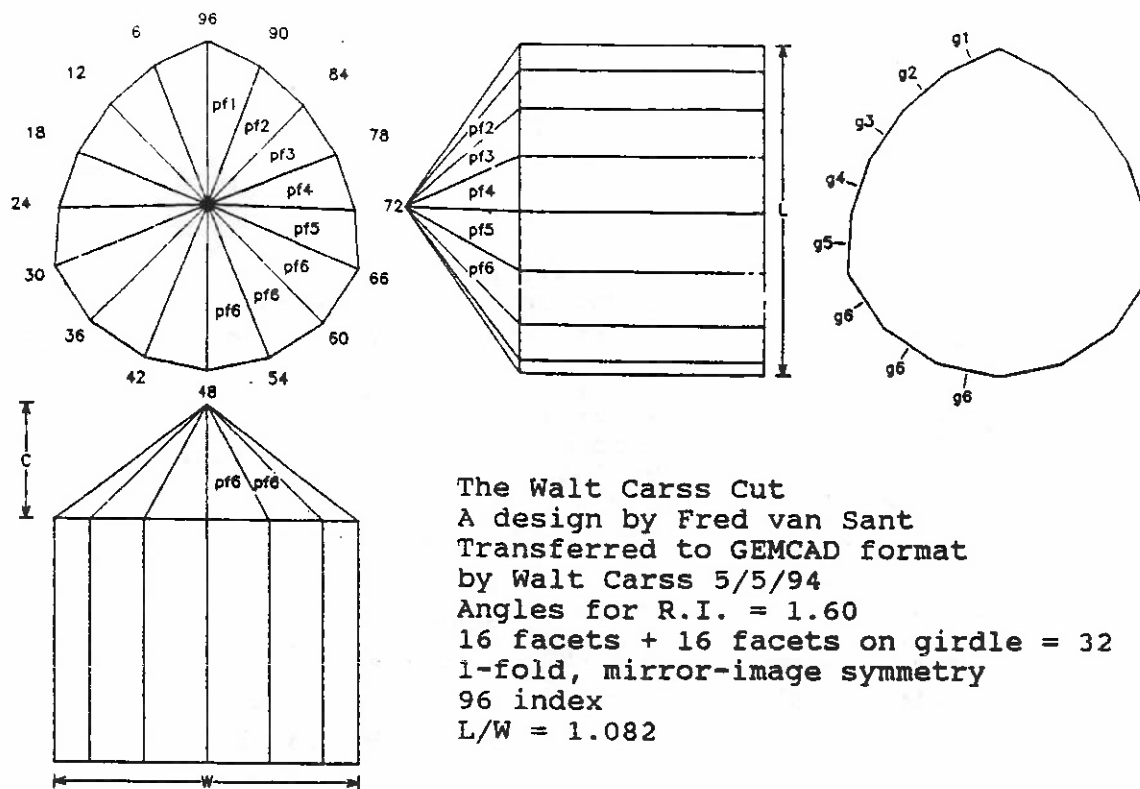
PAVILION

1	59.68	07-89
2	62.46	11-85
3	63.25	15-81
4	62.01	19-77
5	60.00	23-73
6	42.00	33-39-45-51
		57-63
7	41.00	30-36-42-48
		54-60-66
8	41.85	03-93
9	42.38	09-87
10	42.13	15-81
11	42.15	21-75
12	42.00	27-69
13	40.61	96
14	40.51	05-13-83-91
15	40.72	18-78

CROWN

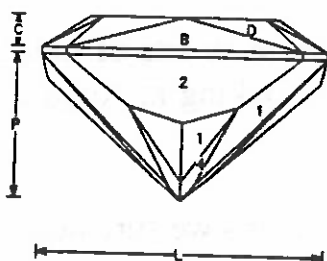
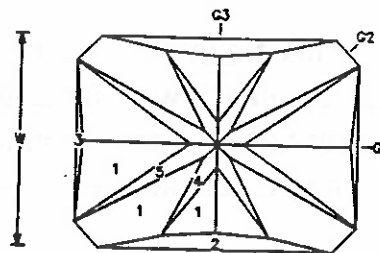
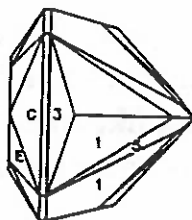
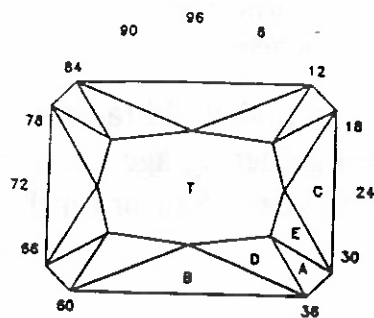
a	42.35	07-89
b	41.15	11-85
c	41.08	15-81
d	41.19	19-77
e	39.84	23-73
f	40.58	33-63
g	42.00	39-45-51-57
h	31.30	96
i	36.00	13-83
j	36.17	21-75
k	35.00	36-48-60
l	19.60	09-87
m	24.50	17-79
n	16.00	28-68
o	17.46	42-54
T	0.00	Table

This design was first published in the June 1994 issue of the United States Faceters Guild Newsletter and was chosen as one of the twelve best designs of 1944. It will be used in the Clear Lake Gem & Mineral Society's 1996 Master Class competition, to be cut from colored synthetic Corundum. Entries must not be less than 8 mm in width (dimension "W" in the cutting diagram).



PREFORM

pf1	37.97	07-89
pf2	39.65	11-85
pf3	40.26	15-81
pf4	39.65	19-77
pf5	37.96	23-73
pf6	35.50	33-39-45-51-57-63
g1	90.00	07-89
g2	90.00	11-85
g3	90.00	15-81
g4	90.00	19-77
g5	90.00	23-73
g6	90.00	33-39-45-51-57-63



EZBAR (EZBAR.GEM)

A Barion Rectangle For Novices

by Robert W. Strickland 12/21/93

Angles for R.I. = 1.54

41 facets + 8 facets on girdle = 49

2-fold, mirror-image symmetry

96 index

 $L/W = 1.331$ $T/W = 0.869$ $T/L = 0.653$ $P/W = 0.672$ $C/W = 0.150$ $H/W = (P+C)/W+0.02 = 0.842$ $P/H = 0.798$ $C/H = 0.178$ $Vol./W^3 = 0.517$

CAM PREFORM (PF1-PF3 will be cut off by final pavilion facets)

PF1	30.00	12-36-60-84
PF2	32.80	24-72
PF3	40.70	96-48
G1	90.00	24-72
G2	90.00	12-36-60-84
G3	90.00	96-48

Temporary Center Point

TCP

TCP

Cut to final length

Level false girdle

Level false girdle

PAVILION

1	42.50	04-12-20-28-36-44-52-60-68-76-84-92	Cut to TCP of preform
2	75.00	96-48	Level girdle
3	75.00	24-72	Level girdle
4	41.25	06-42-54-90	Meet 1-1-2
5	41.40	18-30-66-78	PCP of 4

CROWN

A	25.00	12-36-60-84	Leave girdle
B	33.00	96-48	Level girdle
C	33.00	24-72	Level girdle
D	26.50	02-46-50-94	Meet girdle
E	24.90	20-28-68-76	Meet girdle
T	0.00	Table	

This design was first published in the January 1994 issue of the Texas Faceters Guild Newsletter. It will be used in the Clear Lake Gem & Mineral Society's Intermediate Class competition, to be cut from colored synthetic or natural Quartz. Entries must not be less than 8 mm in width (dimension "W" in the cutting diagram).

Editors' Gems...

*Kathleen Myers
Bill Horton*

- ♦ The Winter Chills are in the air early this year. Time to cozy up to that old faceting machine and get ready to cut a few of those gemstones that have been gathering age. It is really not too early to plan for the classes you might like to enter for next year's Fair or for that special gem that you might consider donating for the club raffle.
- ♦ It was nice to see folks at the Faceters Fair - we missed some of you - we hope you missed us too! We all need to support our show - how? - attend, bring folks, invite your local club, show your case, enter competition, buy something from a vendor, or volunteer to help out!
- ♦ We are still looking at a possible new site for the Seminar, one with lots of motel rooms, meeting rooms, self-contained camping and air conditioning. Looking at August 23 - 25, 1996 for dates - any ideas for a site? contact Bill or Kathleen.
- ♦ Thank-you to all those members who helped out at the Faceters Fair - we sure needed you!
- ♦ I loved the Russian RED topaz antique necklace brought to the Fair by Paul Clifford of the Cleveland Museum of Natural History. Paul was sharing with me that he and his staff took several days with the gemological instruments to confirm that the gems were actually topaz. The red variety is extremely rare and it was a real treat to enjoy! Thanks Paul!
- ♦ Paul also told us that the Cleveland museum is getting ready to add on a special room for gemstone displays - to be complete sometime in 1997 - perhaps a special field trip for the MWFG to look forward to!?
- ♦ Special thanks to the Dearborn Club for the use of the electrical set-up again - we really do appreciate it! What the MWFG needs is some new, young, & strong members to help in the show set-up and tear down - recruit some new young faceters folks - the old guard is wearing out !!!
- ♦ Please remember we need your help with the newsletter - tips, hints, diagrams, articles, etc. This is YOUR news - PLEASE contribute!

FRUSTRATED ?

**Relax...then take another whack at it.
(the problem, not the machine)**