

June 2001

Volume 21 No.3

The Midwest Faceter

A Publication of the Midwest Faceters Guild

Send all Articles to:

The Midwest Faceter
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Waterville, OH 43566

Newsletter Deadline:

Six weeks prior to
the MWFG Meeting.

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or Address Change
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THE MIDWEST FACETER

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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 Gemological
Societies
- ♦ The American Federation of
Mineralogical Societies

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FUTURE MEETING SCHEDULE:

All meetings — Board Meeting 10AM, Lunch 12-1PM, General Meeting 1-4PM (unless otherwise noted)

May 12, 2001: Armour Heights Community Centre, Avenue Road and Wilson Ave, Toronto
Map and meeting time on another page.

June 16, 2001: MFG Picnic, Bob Wodarak, Saginaw, MI 48602-1032 Map on another page.

August 17-19, 2001: 2001 MFG Seminar, Mott College, Flint, MI

October 2001: Annual meeting — to be determined.

November 9-11, 2001: 2001 MFG Show, Gibraltar Trade Center, Taylor, MI

From the Presidents Quill:

Here we are again and I hope Spring is beginning to spring. I know we need precipitation, but we've had enough snow!

The Toledo meeting was fine but we had only 14 people there. The meeting became a combination Board Meeting and General Meeting because there were only 3 people who came for General Meeting. There are no minutes available for the Newsletter but I will do a summary elsewhere and the minutes will be read in full at the Toronto meeting.

I want to thank the Michigan members who attended, all 12 of them! All the way from Leonard, Milford, Mt. Clemens, Saginaw, Flint, Wyandotte and Dearborn. We had 1 from Elkhart, Indiana and 1 from Maumee, Ohio. Hopefully, we will have more members attend the June Picnic. The snow should be gone by then! I hope!

We have a Treasurer! Ken Wise of Milford volunteered! Thank you so much, Ken! We had one meeting in March in Jackson with the Wise's, the Gibbs', the Millers and Lester Medlen. We will have another meeting April 14. With that April meeting all of the Treasurer's records will be transferred to Ken Wise. Ken has the records for 2000 on disc and they balance. The 3 previous years will be checked and balanced also. We owe Lester Medlen who was our Treasurer for 4 years a large Thank You for all his work.

We also have a Program Chairperson, Chris Goetting volunteered and had a program for us in Toledo. Thank you so much, Chris.

We hope a good number can attend the meeting in Toronto May 12th. The Toronto members have always been hospitable and it is enjoyable meeting others who share the joys of our hobby. There is a map elsewhere in this Newsletter. Remember, the rate of exchange is in our favor!

Our next meeting will be June 16th at Bob Wodarak's in Saginaw. Again the map is elsewhere in this Newsletter.

At our Toledo meeting a dues raise was discussed and a motion passed by the Board. I have written an article about the need for the raise. Please consider this carefully. We have the obligation of a Seminar and a Show this year.

See you in Toronto and/or Saginaw.

Elspeth
Elspeth N. Gibbs

P.S. Carol Seebon was unable to do the Newsletter this month. So any errors etc. blame me.

Summary of March 17, 2001 Meeting.

We met at H.J. Prime Cut Steak House in Toledo. We began with 11 members and 3 more members came in later.

There were no reports from the following; Secretary, Membership, Editor, Publisher (Carmen Eiche was in California) or Show. All were absent. JoAnn Rice took the Minutes. (Thank you, JoAnn).

The new Treasurer, Ken Wise, was introduced. A motion was made and passed to accept Ken as Treasurer. He had checked the reports for 2000 and they balanced. More about the 3 years prior to 2000 by the next meeting.

Harold Rice gave a Seminar Report. Mott College is now charging for facility use (\$800.00) and meal costs are up. Flyers were available for all to distribute. Packets of flyers are to be mailed to Show Chairs and others. A stamp of our Bulk Mail status and number has been made for use on envelopes or anything in quantities that we want to mail other than our Newsletter. It saves money.

We have 2 of our top prizes for the November Show Raffle. The Raffle License will be applied for very soon.

Tom Gibbs presented the re-typed and dated Constitution and By-Laws. There was no copy with any dates on it when Pres. Gibbs was elected. Please note there were no changes other than to date each page with the date of 6-12-2000 when the re-typing was done.

Correspondence was presented. We have our 2001 Certificate of Insurance. There were various show flyers. And the reminder that one can subscribe or re-subscribe to the Lapidary Journal and we keep a percentage of the price. See article on another page (it was in our last Newsletter also).

The May 12th meeting will be in Toronto. The picnic will be June 23 at Bob Wodarak's near Saginaw. Details and maps are elsewhere in this Newsletter.

Old Business—We still need a Chair for competition, Rules and Exhibits. We have a member considering being the Historian.

New Business—The need for a dues increase was discussed. The dues we pay now (\$5.00) do not pay for our regular expenses. It was moved by Harold Rice, seconded by Tyler Miller to raise our dues by \$10.00 beginning January 1, 2002. Motion passed. This will be discussed at the May meeting but not voted on until after more discussion at the June meeting. There is an article elsewhere in this Newsletter on the need for a dues raise.

Program Chair Chris Goetting presented a video entitled "Intricate Intarsia". The program showed the use of a faceting machine in preparing the gem stones used for an intarsia. The program was of interest to all.

DUES RAISE

A number of us have been aware for a long time (more than 2 years) that our dues (\$5.00) cannot pay the clubs expenses. The dues have been \$5.00 since the clubs inception in 1979. Costs have gone up drastically in the last 22 years. At present we have 184 members. There are a number of reasons that have led to this crisis.

Newsletter

The February Newsletter cost us \$.95 each and that was a small newsletter. Add in the U.S. Bulk Postage, the Canadian Postal cost and the Australian postal cost, the newsletter mailing cost averaged \$.60 per newsletter. That adds up to \$1.55 for each newsletter per member. And we have 6 Newsletters including the Seminar Newsletter during the year.

Directories

There were 250 directories printed at a cost of \$1.69 each. There were 184 directories mailed by 1st class mail at a cost of \$.34 each. Each directory cost \$2.03 for each member. The directories not mailed are for new members and for those who have not yet paid their dues.

Federation Dues and Insurance

Liability insurance cost \$2.00 and Midwest Federation dues cost \$2.00 for each member during 2000. We pay those cost always for the previous years membership. Our membership was 232. We paid \$4.00 for each member for insurance and membership in the Federation. Many people do not see the need for Federation membership. However, to get our Liability Insurance we must belong to the Federation. A less expensive Liability Insurance has not been found. To sponsor a Show of the size that we have, we must have insurance or we can't find a suitable place.

To sum up these costs, here is what the dues do not cover.

Six (6) newsletters - \$1.55 minimum with postage	\$9.10
Directories & postage	\$2.03
Federation Membership	\$2.00
Liability Insurance	\$2.00

\$15.13

Five dollar memberships just don't cover the costs.

Show

The Show since we've been at Gibraltar Trade Center has lost money. We have not been charging admission as we did formerly. The 2000 Show lost \$1,180.00. The Raffle had an 841.02 profit. That profit subtracted from the Show loss brought the total loss down to \$338.98. For the 2001 show dealer fees were raised and we have other less expensive ways to advertise than paying the Gib. Trade Center to advertise for us. We are working to end the Show deficit.

Raffle

The Raffle should not be used to pay Show expenses. It was not set up that way. Our members do not support the Raffle as they should. These problems will be addressed so that we can make more money through our Raffle. More on this at a later time.

DUES RAISE con't

Seminar

The Seminar in 1998 and 199 lost \$200.00 to \$300.00 each. The 2000 Seminar made less than \$100.00 profit. This year we must pay Mott \$800.00 for rent. That is a really reduced rate to us. Food costs have gone up but not a great deal. We have not yet determined the cost of this year's Seminar for each participant. We are meeting in April to work on this.

We are a non-profit educational entity. That is how we obtained a 501-C3 designation. However, we cannot go on using what monies we have accumulated in the past— this accumulation is disappearing too quickly. If there is one thing we should feel O.K. in losing money on, it is the Seminar. But we cannot afford that at present. The Board is working to lower costs as much as possible. One thing that was done was to have a stamp made with our non-profit logo and our bulk mailing permit number. This saved us a lot of money in mailing Seminar flyers to shows, and elsewhere, to publicize the Seminar. This had not been done before. We need more ways to cut costs and we need you, the members to help.

At the Toronto meeting we can discuss this somewhat. We probably won't have too many members present. The Picnic is where the most discussion will take place and there is where we will vote on the motion. Members, you are needed! We need to see you at meetings. We need you to work at the Seminar and Show. We need you to donate more items to the Raffle and to buy and/or sell more Raffle tickets. There are members who do all of these things already, but we need more of you to become active. And I know that many members cannot attend meetings for a number of reasons— distance, illness, and cost of travel. But we do not see many of you who live closer. Let's work together for our Faceters Guild.



Elspeth N. Gibbs

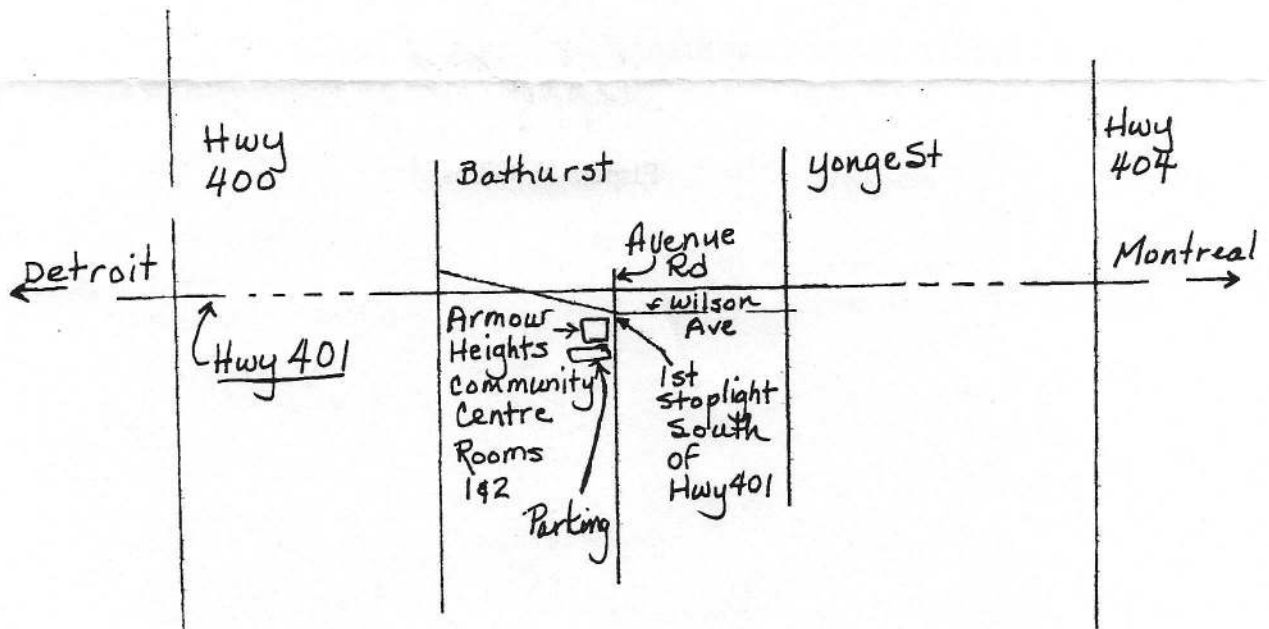
TORONTO MEETING

The Inter-Guild Meeting will be Saturday, May 12th, from 12:30 pm until 4:30 pm. The Midwest Faceters Guild will have a short combined (Board and General) meeting of no more than 1 hour (or less) beginning at 12:30 pm promptly.

There will be two speakers after the meeting. Their topic will be Gem Design. Al Manestar will talk about the Roll Top Gem Design and Maurice Carter on the Ember Cut. There will be a question and answer period following the speakers, then off we will go to a restaurant for a buffet dinner and, of course, more conversation.

We thank the North York Faceting Guild for hosting this meeting again and Bill Atwell for his arrangements.

Bill has also given us a map and directions to a wholesale bead company - John Bead Co. They will accept U.S. business licenses. They are open Monday-Friday, 9 am- 5 pm. Call me (Happy 734-282-3745) for more information and a map.



FACETERS SEMINAR

MIDWEST FACETERS GUILD
12TH ANNUAL
FACETERS SEMINAR
AUGUST 17 - 19, 2001



Mott Community College
Flint, Mich
Classes offered

Beginning Faceting
Advanced Faceting
Open Class Faceting

Gem Cad (Computer Designing)
Lost Wax Casting
Bead Workshop
Chain Making

SCHEDULE

August 17, Friday	3:00pm to 7:00pm Registration & Setup 7:00pm to 8:30pm Welcome & Introductions
August 18, Saturday	8:30am to 5:30pm Classes
August 19, Sunday	8:30am to 3:30pm Classes 3:30pm to 5:00pm Take Down & Clean Up

Class sizes limited - Register early
Registration required by July 24, 2000
For Registration Forms & Information - call or write:

MIDWEST FACETERS GUILD

c/o Harold "ARIZONA" Rice
122 Lois Lane
Mt. Clemens, Mi. 48043

(810) 463-5972
E MAIL - azrice @ wwdb.org

Information Packets will be sent upon request

CUTTING NOTES ON

"Widow Spydey"

A design by - Greg Glenn

The Net (no pun intended) is becoming a great place to find the unusual. Steve Richards found Greg's web page and asked me to print this novelty design.

Greg Glen can be reached by email at:

thewizard@uswest.net - his web page

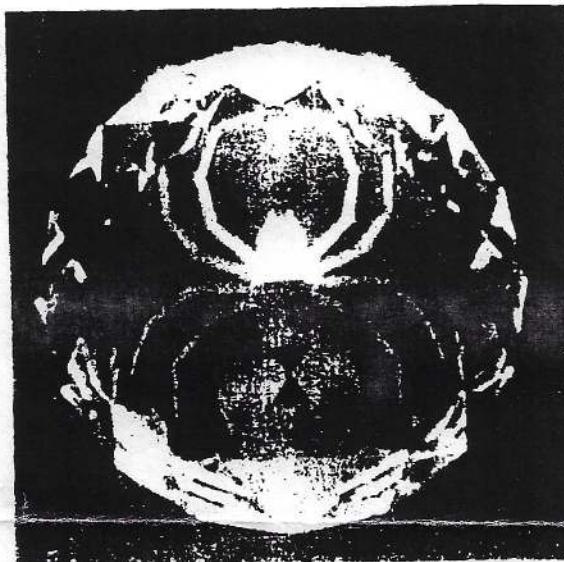
<http://www.users.quest.net/~thewizard/>

[GemPage.htm](#)

Greg said he got the idea for "Spydey" around Halloween. If you visit his web page you can see "Spydey" run across the page. He offered these cutting tips:

- 1) The leg segments are sensitive to errors; be prepared to tweak them to get the best meets, but don't expect perfection. Those on the proof cut (photo), did not meet as well as the GemCad diagram suggests they might. A definite challenge to your skills. (Spiders' knees are a bit knobby anyway).
- 2) There are no hard meetpoints for the legs and head. The "hourglass" facet at 20.49 creates the upper "V" of the hourglass and just touches the facet just below it, which forms the lower inverted "V". The facet at 29.36 caps off the lower half of the hourglass. The facet at 18.25 caps off the upper half. Cut these slowly and stop when they look like the drawing (Hah!!)
- 2) It is hard to see this from the drawing, but the facet just before the "fangs" row in the instruction serves to flatten the top of the spider's head to prepare it for cutting the fangs. Don't cut this one facet so deep as to make the head square. It should only truncate about half of the triangular part that forms when the head facet is cut.
- 3) Leave all of the spider frosted except the hourglass. Note that the abdomen is composed of facets that extend all the way to the girdle. This is obvious from the photo but not so obvious in the drawing.

Greg also has a number of other designs on his web page. I have included these other two designs "Joker" and "Equilateral (3)". These are fairly straightforward and should not be too difficult to cut. You know how great these "lens-cuts" look in light colored gems.



"Widow Spydey" Picture

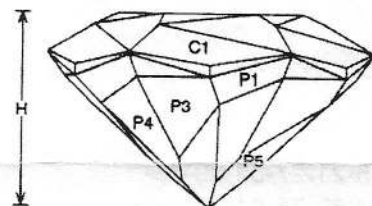
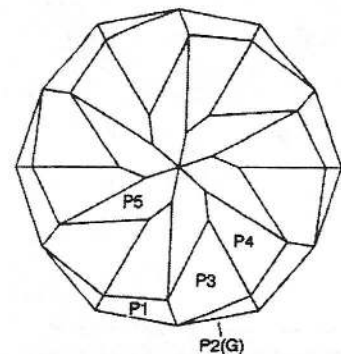
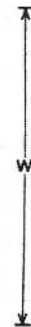
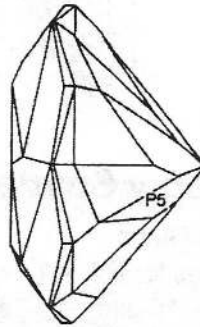
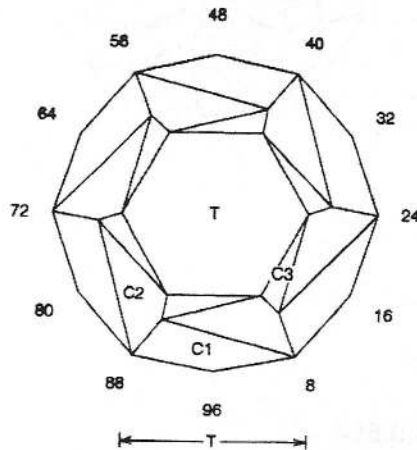
"Widow Spydey" design is from Facets, the Newsletter of the Columbia-Williamette, Oregon, Facetors

Members may now subscribe or renew a subscription to the Lapidary Journal and earn money for the Guild. A one year new subscription or renewal is \$29.95. We receive \$7.49 as a commission. A two year new subscription or renewal \$52.95. We receive \$13.24 as a commission.

Contact Kenneth R. Wise
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Many Facets

by Jeff R. Graham



Remember those pinwheel toys we all played with as children? I wanted to design a cut that looks like a pinwheel and has a flash like one. This is what I came up with.

This is easier than it looks. The girdle and P1 form a zig-zag, and the tiers are every other one for meets; when you cut

it you will see what I mean. It makes a very nice, interesting stone. 1 to 16cts. This works well in man-made sapphire, spinel and YAG.

If you have any questions or comments, my Web site is www.faceters.com and e-mail is jeff@faceters.com. Enjoy cutting your pinwheel. ☺

Gram Faceting • www.faceters.com



Random

Cosine

ISO

True Pinwheel

By Jeff R. Graham

Copyright 1998

85% Light Return

Angles for R.I. = 1.62

49 facets + 12 facets on girdle = 61

6-fold symmetry

96 index

L/W = 1.036 T/W = 0.593 T/L = 0.573

H/W = 0.617

Vol./W³ = 0.215

PAVILION

P1	52.00	06-10-22-26-38-42-54-58-70-74-86-90	Cut to center point.
P2(G)	90.00	03-13-19-29-35-45-51-61-67-77-83-93	Cut girdle, meets on zigzag.
P3	43.00	06-22-38-54-70-86	Cut to center point, meet girdle.
P4	42.75	08-24-40-56-72-88	Cut to meet P3.
P5	41.00	05-21-37-53-69-85	Cut to center point, meet P1, P3.

CROWN

C1	38.00	96-16-32-48-64-80	Cut in to form V-girdle.
C2	32.23	01-17-33-49-65-81	Cut to meet girdle.
C3	24.77	96-16-32-48-6-480	Cut to meet C1, C2.
T	0.00	Table Cut to meet	C2, C3

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