

THE MIDWEST FACETER

20719 Wendy Lane
Wyandotte, MI 48192-2637

JULY, 2006

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GARDEN CITY, MI 48135



The Midwest Faceter

A Publication of the Midwest Faceters Guild

Send all Articles to the
Midwest Faceter
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20719 Wendy Lane
Grosse Pointe Woods
Michigan 48236

Newsletter Deadline is
seven weeks prior to the
MFG meeting

Membership Applications
or address changes
contact:
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Established 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

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Please send exchange
newsletters to Jacquie Swain

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Please forward all club bulletins and newsletters to:

Jacqueline Swain, Editor
20719 Wendy Lane
Grosse Pointe Woods, Michigan 48236

OR USE MY E MAIL: jacswain018@aol.com

THANKS!

2006 SCHEDULE

All Meetings start at 11:00 am and include a break for lunch. The Seminar is on the third weekend of August and the Show on the second weekend of November.

DATE:	SITE:	BULLETIN INFO DUE:
January 14, 2006	Flint, Michigan (directions elsewhere) With a Program on <i>How to Charge a Batt Lap</i>	
March 11, 2006	Lansing, Michigan With a Program on <i>Diamond Cutting</i>	1/27/2006
May 20, 2006	Shelby, Michigan	4/1/2006
July 29, 2006	Picnic: Home of Jacquie Swain	6/1/2006
October 28, 2006	Lansing, Michigan	9/10//2006
Seminar:	August 18, 19 and 20, 2006 – Mott Community College, Flint, Michigan	
Show:	November 11 and 12, 2006	

FROM THE PRESIDENT

Our second quarterly meeting was held June 10th in Hart, Michigan. Our program was a trip to Shelby, Michigan and had the pleasure of a factory tour of I.C.T. Inc. The Gem Factory. Larry Keller was our host and guide for the tour. We were able to see a boule of YAG being pulled in the furnace. After the tour of the factory, we were taken to the viewing room and allowed to make purchases of faceting material that were for sale. Larry donated five nice large pieces to our in house raffle (which generated \$168.00 for our treasury).

I want to give Walt Sidelman, our Vice President, a very special thank you for setting up this meeting and factory tour for us. Walt did an exceptional job. THANKS WALT!

Barbara and I demonstrated Faceting at the State Line Show in Wauseon, Ohio on June 2nd through the 4th. We had a wonderful time and saw a lot of friends and made new friends.

While there I gave a young man (Danny Cool) from Flint his first faceting lesson. He is, by the way, Linda Sharkey's grandson. The cut that he picked out was "WitchGem" that Danny Hargreaves from Edinburgh, Scotland had designed. I have learned Danny H. has renamed his design "Harry Potter." I became acquainted with Danny H. in Tuscon this year.

Danny Cool picked out a color change, yellow to green CZ. Danny used Linda's new Fac-Ette to cut his first stone and his results were outstanding to say the least. It didn't take Danny long to master the Fac-Ette. About half way through his pavilion, he mastered the art of reading

the facet and was able to tell me what was wrong with the facet and was able to tell me what action(s) were to be taken with variations between facets. He just seemed to have the nack for faceting and if he keeps it up, he will be a superb faceter. By the way, Danny is 16 years old. His stone and design can be seen on our web site at www.midwestfacetersguild.org.

Hope to see everyone at the Seminar in August!

Tyler Miller, President

THE JULY PICNIC

Has been rescheduled to Saturday, July 29th, 2006 at 12:00 noon and will be held at the home of your Editor, Jacquie Swain. The address is 20719 Wendy Lane, Grosse Pointe Woods, Michigan.

Don't have many chairs so bring your own and bring a dish to pass and bring your own plate and utensils to eat from. The Guild will supply a meat, pop, water, coffee and cake.

A Google or Yahoo search will provide a map for you to my home.

Hope to see you Saturday, July 29th. THANKS!

Hints for Rock Collectors

1, Label specimens as they are collected. Identification can wait until later, but the place where the rocks were found should be recorded at once. Many collections have become mixed up because the collector did not do this.

2. Trim rocks in the collection to a common size. Specimens about 3 by 4 by 2 inches are large enough to show rock features well. Other display sizes are 2 by 3 by 1 inch, or 3 by 3 by 2 inches.
3. Ask for permission to collect rocks on private property. The owners will appreciate this courtesy on your part.
4. Be careful when collecting rocks. Work with another person, if possible, and carry a first aid kit. Wear protective clothing—safety glasses, hard toed shoes, hard hat, and gloves—when dislodging specimens. Avoid overhanging rock and the edges of steep, natural or quarried walls.
5. Do not collect rocks in national parks and monuments or in State parks; it is illegal. Similar rocks commonly crop out on land nearby.
6. Look for unusual rocks to study in large buildings or in cemeteries. Dimension stone blocks and monument stone are often transported long distances from where they are quarried. Polished stone sometimes looks different from unpolished rock. This provides good identification practice.
7. Join a mineral club or subscribe to a mineral magazine. They occasionally discuss rocks.
8. Collecting rocks from each State or country has no scientific significance. The distribution of rocks is a natural phenomenon and is not related to political divisions.

Via US Geological Survey
At <http://pubs.usgs.gov/gip/collect1>

Via The Crystal Gazer, December, 2001
After reading the above article on rock collecting, for the first time I accessed the website for the National Park Service. What a wonderful and informative website!

"Did you know?"

Over the past century glaciers have retreated in Mount Rainier and other national parks. For example, at Glacier National Park, which in 1850 had 150 glaciers, only 37 glaciers are in the park today. If the current warming trend continues, there will be no glaciers left in Glacier National Park in 30 years."

And also from the Park Service website .

....

"The National Resource Challenge"

"The National Resource Challenge represents a major effort to address the challenges of caring for our country's natural heritage within the complexities of today's modern landscapes. [It is] the National Park Service's Action Plan for Preserving Natural Resources.

The people of this nation have inherited an astounding wealth of forests, seas, rivers, lakes, mountains, deserts, grasslands, and the plants and animals that live there. An eminent biologist predicts that someday our nation's flora and fauna will become as important as its art, its language, and its achievements as a culture. As a nation, we have already set aside our parks to preserve these precious resources and pass them on to our progeny.

We in the National Park Service (NPS) have been charged with the trust of preserving these resources since our creation in 1916. For most of the 20th century, we have practiced a curious combination of active management and passive acceptance of natural systems and processes, while becoming a superb visitor services agency. In the 21st century that management style clearly will be insufficient to save our natural resources. Parks are becoming increasingly crowded remnants of primitive America in a fragmented landscape, threatened by invasions of nonnative species, pollution from near and far, and incompatible uses of resources in and around parks."

Via <http://www.nature.nps.gov>

ITS TIME FOR THE MURRAY AWARD!

Nominations are being accepted for this year's Murray Award. Because this is such a special award, your Board thought that this award should be presented at the Seminar in August. Nominations are being accepted by Tyler Miller, President or myself, Jacquie Swain. You can nominate by calling either Tyler at (810) 655-6530, or emailing me at jacswain018@aol.com or leave me a message on my cell phone: (313) 729-5960.

OUR ANNUAL SHOW

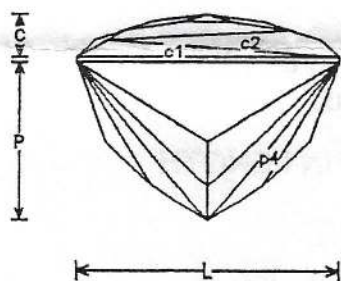
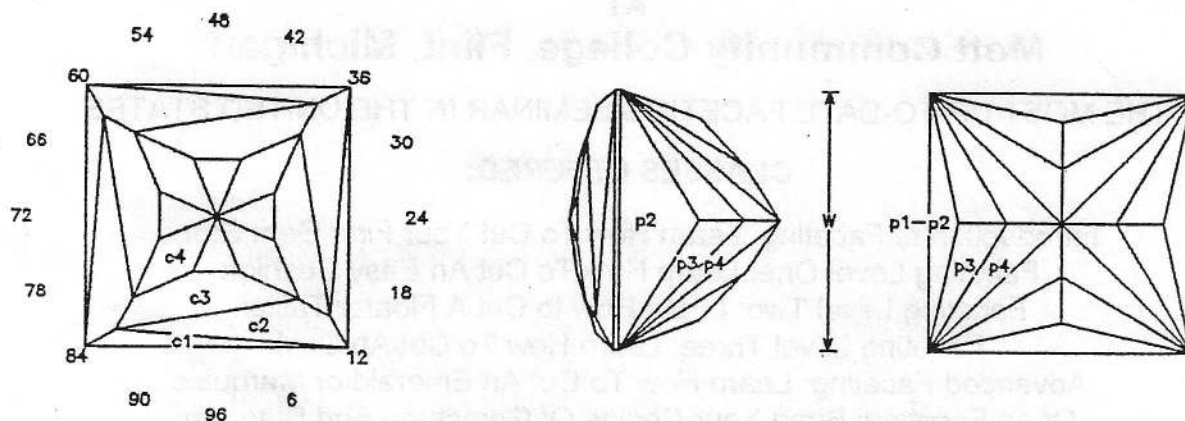
Plans are gearing up for our November Show. The Show Committee has met and we are looking for volunteer / workers. People are needed for setup, raffle, security, hospitality, etc etc. Please volunteer – help is definitely needed!!

FAMOUS DIAMONDS

"The Jubilee Diamond," flawless, clear white diamond weighing almost 651 carats in rough form, it was found in the Jaegersfontein mine in South Africa in 1895. It was faceted into a cushion brilliant of about 245 carats in 1897, the year of Queen Victoria's Diamond Jubilee, from which it takes its name.

The "Excelsior Diamond," until the discovery of the Cullinan diamond in 1905, was the world's largest-known uncut diamond. When found by a worker loading a truck in the De Beers mine at Jaegersfontein, Orange Free State, on June 30, 1893, the blue-white stone weighed about 995 carats. After long study, the Excelsior Diamond was cut (1904) by I.J. Asscher and Company of Amsterdam into 21 stones ranging in weight from less than 1 carat to more than 70 carats.

The "Cullinan Diamond, world's largest gem diamond, which weighed about 3,106 carats in rough form when found in 1905 at the Premier mine in Transvaal, S.Af. Named for Sir Thomas Cullinan, who had discovered the mine three years earlier, the colorless stone was purchased by the Transvaal government and was presented in 1907 to the reigning British monarch, King Edward VII. It was cut into 9 large stones and about 100 smaller ones by I.J. Asscher and Company of Amsterdam, famed for their cutting of the Excelsior Diamond, which until the discovery of the Cullinan had been the largest known diamond. The stones cut from the Cullinan diamond, all flawless, are now part of the British regalia. The two largest are the largest cut diamonds known, and the larger of these is the Great Star of Africa, or Cullinan I, a 530.2 carat, pear-shaped gem set in the English scepter. The other is the most valuable stone in the imperial state crown, the 317-carat Cullinan II, sometimes called the Second Star of Africa.



A Cross Princess (PRIN12.GEM)

designed by Bruce MacLellan

Sept 27, 2002

Angles for R.I. = 1.54

40 facets + 4 facets on girdle = 44

8-fold, mirror-image symmetry

96 index

$L/W = 1.000$

$P/W = 0.613$ $C/W = 0.167$

$H/W = (P+C)/W+0.02 = 0.800$

$P/H = 0.767$ $C/H = 0.208$

$Vol./W^3 = 0.376$

PAVILION

p1	90.00	96-24-48-72
p2	70.00	96-24-48-72
p3	46.00	06-18-30-42-54-66-78-90
p4	41.00	11-13-35-37-59-61-83-85

CROWN

c1	45.00	96-24-48-72
c2	28.00	01-25-49-73
c3	18.00	96-24-48-72
c4	8.00	96-12-24-36-48-60-72-84

FACETERS



SEMINAR

MIDWEST FACETERS GUILD

17TH ANNUAL FACETERS SEMINAR

August 18-20, 2006

AT

Mott Community College, Flint, Michigan

THE MOST UP-TO-DATE FACETING SEMINAR IN THE UNITED STATES

CLASSES OFFERED:

Introduction to Faceting: Learn How To Cut Your First Gem Stone
Faceting Level One: Learn How To Cut An Easy Cushion
Faceting Level Two: Learn How to Cut A Floater Trillion
Faceting Level Three: Learn How To Cut An Oval
Advanced Faceting: Learn How To Cut An Emerald or Marquise
Open Faceting: Bring Your Choice Of Gemstone And Diagram
GemCad (For Windows): Create Your Own Designs On The Computer
Steam Casting: Learn how to make your own settings for Jewelry

Plus:

Bead Workshop: Learn Pearl And Gemstone or Seed Beading
Chain Making: Learn To Do King's Link-Plus

EACH OF THE ABOVE CLASSES ARE TWO DAYS IN LENGTH

SCHEDULE:

Friday, August 19th 4:00 pm to 7:00 pm: Registration and Setup
7:00 pm to 8:30 pm: Welcome and Introductions
Saturday, August 20th 8:30 am to 5:30 pm: Classes
6:30 pm: Banquet With Guest Speaker
Sunday, August 21st 8:30 am to 3:30 pm: Classes

Early Registration Avoids Disappointment By Classes Being Filled

REGISTRATION DEADLINE: JULY 29, 2006

**SEMINAR INFORMATION PACKETS LISTING CONTENT OFFERING OF ALL CLASSES
WILL BE MAILED UPON REQUEST AFTER MAY 1, 2006**

For Information Now – Call or Write:

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Flint, Michigan 48507-4644
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E-Mail: tmiller277@comcast.net**