

Rocky Reader

The Monthly Newsletter Of The
Toledo Gem And Rockhound Club

Volume 45(3)

March, 2008

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FOUND: Purple pedometer, with vital statistics. See Kathy Petersen to get it back and keep your vitals secret!

GET A BADGE , GET NOTICED :

Badges for members are available at cost: \$4.75 + .32 tax = \$5.07 for one line with the logo and the Club's name. Contact Steve Shimatzki @ 419-861-0147 or email: sjs132@accesstoledo.com

NEW BOOK: an interesting book if you haven't seen it: *Within the Stone* by Bill Atkinson. He has a website at www.billatkinson.com. Nice coffee table type book, awesome photos.

Submitted by Steve Shimatzki

Toledo Gem and Rockhound Club Board Meeting Minutes January 29, 2008

Meeting began, 7:10 PM

Attendance: Carla Burleson, Harold Burleson, John Capuano, Jerri Heer, Ruth Jacobs, John Kalinoski, James Leslie, Steve Shimatzki, Suzanne Shimatzki.
Absent: Mike Mayers, Larry Barrick

Discussion: Club budget to be presented to members at the February monthly meeting. Motion to accept club budget by Steve Shimatzki, Jerri Heer seconded. Motion passed.

Harold Burleson proposed that the name woodshed be changed to something more significant. John Kalinoski suggested Annex A. Jerri Heer seconded. Motion passed.

Jerri Heer proposed show budget for 2008. Carla Burleson motioned to accept, Steve Shimatzki seconded. Motion passed.

Jerri reported that vendors requested shortened hours. Steve Shimatzki motioned to have Friday hours 2-8 p.m., Saturday hours as 10 a.m.-8 p.m., Sunday hours as 11 a.m. to 5 p.m. John Kalinoski seconded. Motion passed.

Treasurer said that club members will be told that name badges for club will be \$4.75 + tax.

James Leslie motioned to adjourn. Jerri Heer seconded. Motion passed.

Meeting ended 20:45.

John Capuano. Secretary

Toledo Gem and Rockhound Club Meeting Minutes February 20, 2008

Program - Metalcraft auction started at 19:00 to 19:30 hrs.

Pledge of Allegiance to the flag.

Secretary - minutes for January were accepted and passed.

Treasurer report - the current money report for February was accepted and passed.

President announced that a raffle for open house will be conducted in March. We needed a volunteer to provide some refreshments for March meeting.

University of Toledo, Bowling Green University sent thank you letters for funds for their scholarship. Since it has been a while, we'll be asking BGSU for an accounting.

The **Board met** on January 29, 2008 and approved the club budget and a show 2008 budget. The club's budget was presented to the membership and a motion to accept was passed.

New Business -

1. On February 13th, TBG Board President and the Exec. Director had a meeting with all ROs' presidents/executive officers and basically announced a decommissioning of the Resident Organization Council, replacing it with quarterly meetings with TBG Board President and the Exec. Director (how well this level of communications will work as a coordination mechanism is a bit unclear). The TBG will now run the Heralding the Holidays and Arts in the Garden.
2. The 2008 charter was distributed. The club will still need 100 hours of required volunteer time plus an additional 100 hrs or the \$120 organization's fee will be charged (due 15 Oct). Please remember that any volunteer work that you do for TBG needs to be recorded on forms from TBG and credited to the club. These forms also can be obtained from Chet King. The details of the 2008 Charter are under review by president, but it does not seem substantially different from 2007 although its glaring errors seem to be fixed and the annual activity report has been deleted. It is due back not later than the end of March.

3. There is no increase in building lease fee for 2008, however the lease, itself, has not yet been received. It is due 15 Oct (but club will pay at its usual time).

Gemcrafters - Chet reported they are having regular meetings unless someone would like to have a class. Let him know.

Gardens - The 1st Sunday of every month the craft center is open and all hours count as volunteer hours, basically from 13:30 - 16:30 hrs. You can demonstrate and receive volunteer hours for the club. Remember to fill out the required form.

Beaders - Nancy will start March 17, 2008. Introduction to beads.

Faceters - no report

Membership - 34 members, 2 juniors.

Rocky Reader - all input is due to Deb Hoffmaster by Tuesday, 26 Feb

Metalcraft - Debbie said classes will be during normal hours.

Sunshine - Lucille Burgy reported that no news is good news.

Fieldtrips - Harold reported a trip on March 25 - 30 to Kentucky. Also trip in May on 23 - 24 to Northeast lower Michigan.

Show - Jerri looking for volunteers for hospitality area for Thursday and half of Friday; it will be run slightly differently from prior years. Sign up for specific items and days. The caterer for show will be Dave's Home Cooked Foods. The menu planned looks very good.

Open House - will have a sign - up sheet next month for volunteers for May open house.

Motion to adjourn meeting passed.

Submitted by John Capuano, secretary**

**Note: The section on New Business has been modified and supplemented by Jim Leslie, president.

CLASSES

The following schedule is a listing of upcoming classes. To enroll, please **send the all fees to the instructor**. Fees must be received, at the latest, **two weeks prior to the class**.

March 22 10AM - 3PM (1 hr lunch) Proposed date for **MSHA Training**. Cost: \$29 per person includes book \$14 per person renewal (already have book). Limited seating available, call or email RSVP message to Jerri Heer at jheerx6@aol.com or 419-389-9204. First come, first served. Jerri will call or email confirmation.

March 29, 2008. 10AM. Silver spoon jewelry. Instructor Debra Hoffmaster. Fee \$20.00. Learn to make jewelry from old spoons. **FULL.**

April 26 & 27. 10AM. Wire wrapping. Instructor Debra Hoffmaster. Fee \$40.00. Learn the art of wire wrapping with four beginning projects: earrings, a cross, a bracelet and a cabochon pendant.

May 17, 2008. 10AM. Beez to Butterflies bracelet.



Beez to butterflies bracelet

Instructor Kathy Petersen. Fee \$60.00. This is a sterling silver chain maille bracelet, that looks like side to side Byzantine links but is a much less complicated pattern than byzantine. **Space still available.** This class is a **REAL bargain** considering the current silver exchange rates!

June 28&29. MGAGS Rockhound Seminar. Featuring workshops on all facets of the hobby - metalcraft, beading, faceting, lapidary, identification, collecting, etc. Goodwin High School, 50 - 34th St., SW, Wyoming Michigan. Saturday 9-5, Sunday 9-4. Schedules & Advance tickets (\$15/day or \$25/weekend) are available from Bill Haipuc 26099 Dover St., Redford, MI 48239, 313-937-3228 or mgaga2008@yahoo.com.

November 15, 2008. 10AM. Vertebrae bracelet. Instructor Kathy Petersen. Fee \$60.00. This is a modified 4 in 1 chain maille bracelet, with an inner ring, also called vertebrae pattern.



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Thelma Postlewaite's Family News

Deneen Dilworth	3-4	Jennifer Heer	3-16
Dean Cannon	3-12	Phyllis Lane	3-20
Frank McQueary	3-13	Emil Stender	3-31

Happily, there are no illnesses to report this month.

Submitted by Lucille Burgy, Sunshine

GARDEN NEWS

Volunteer Hours - TBG president has confirmed that we are getting volunteer hours for the first Sunday of the month. If you attend then **Please MAKE SURE that you fill out a volunteer form.** Other volunteer activities include the **Spring Plant Sale**, May 7-10; **Open Art Days** on the first Sundays of May - August; the **Crosby Festival**, 23-29 of June and **general garden** work anytime. **Volunteer forms** are available from **Chet** and may be turned in to him. Volunteer forms are collected 4 times each year for the months/quarters JanFebMar/ AprMayJune/ JulyAugSept/ OctNovDec/.

FACETEERS

Faceteers meet on the second Thursday of the month at members' houses. Contact Don Ault or Dick Bower for more information.

FIELD TRIPS

There is a **trip to Kentucky** scheduled for March 25-30 and a **Northeastern Michigan** trip scheduled for May 23 & 24. Both of these **require mine safety certification.**

A **mine safety certification class** is proposed for **Saturday March 22 from 10AM - 3PM** with 1 hr for lunch. The cost is \$29 per person including the book or \$14 per person if you already have the book. **Seating is limited**, so call or email **Jerri Heer** at **jheerx6@aol.com** or **419-389-9204** to reserve your place. This will be first come, first served, up to the enrollment limit. Jerri will call or email confirmation.

BEADERS

Beaders will meet on March 17 at 6:30. I will do an introduction and we will plan projects for the year.
Nancy Grove, Moderator

GEMCRAFTERS

The Gemcrafters will have their auction during the Apr club meeting. The gemcrafters will take anything that they don't have to feed or that bites back. These auctions are used to help support the groups, and buy items to make the clubhouse etc stay in good shape. Bring things you have to much of and take home some new storage items.

The gemcrafters meet every Wednesday (except the third) at 7PM in the craft center. Chet can give classes on any lapidary topic. If there is something that you are interested in learning, contact Chet.
Chet King, Jr., moderator

METALCRAFTERS

Thank you to everyone who made the Metalcraft silent auction a success. Metalcrafters meet on the first and third Sundays at 1:30 and on the second and fourth Thursdays at 6:30.
Deb Hoffmaster, moderator

Coming Events from Chetty King's Flyer Table

March 9, 3:00 pm. Stephen Lekson, Ph.D., Curator and Associate Professor of Anthropology at the University of Colorado at Boulder, Boulder, CO. "MesaVerde's World." Toledo Museum of Art, Little Theatre, 2445 Monroe St., Toledo

March 15 & 16. Cedar Valley Rock & Mineral Show. Featuring Meteorites of Iowa. Teamster's Union Hall, 5000 J St. SW, Cedar Rapids, IA. Saturday 8:30 - 6, Sunday 9:30 - 5. Adults \$2.00 Students \$0.50. For information see www.cedarvalleyrockclub.org

April 11 7:30PM Susan D'Auria, Ph.D., "Lives in Ruins: A History of Egyptian Archaeology." Toledo Museum of Art, Little Theatre, 2445 Monroe St., Toledo. Susan is a former curator of Ancient Egyptian Art at the Boston Museum of Art in Boston, MA and now an Independent Scholar from Cincinnati, OH

April 26 & 27. Gemboree. Emidio & Sons Expo Center, 48 E Bath Rd., Cuyahoga Falls, OH. Saturday 10-7, Sunday 10-6. Adults, \$4. Seniors & Students, \$3, Children 6-14, \$1.

May 9 (Friday)7:30 pm. Joan Mertens, Ph.D., Curator of Ancient Art at the Metropolitan Museum of Art in New York City, NY. "The New Greek and Roman Galleries at The Metropolitan Museum of Art An Array of Challenges." Toledo Museum of Art, Little Theatre, 2445 Monroe St., Toledo

July 10 - July 13, 2008. Agate Conference - the largest agates-only event ever held in the US. Weis Earth Science Museum, The University of Wisconsin - Fox Valley, Menasha, Wisconsin Friday -Sunday 10-6; Monday 10-5. Adults \$3.00, children 21 & under Free. For more information see www.weismuseum.org or e-mail fox-wesm@uwc.edu 920-832-2925.

Crocheting with Beads

Jamie Smedley, Marketing Department
Fire Mountain Gems and Beads

www.firemountaingems.com

Mixing beads with yarn, fiber or threads in multiple sizes and colors is a popular design style. Yarn can be used in hand weaving,



Bead Crochet. Reprinted with permission, Fire Mountain Gems & Beads

crocheting and knitting techniques to make projects that range from clothing to jewelry. The only limit is the size of the bead hole, because the yarn being used must fit through the hole. Even buttons and pendants are being used to bejewel yarn projects.

Crocheting is usually the most forgiving and the easiest to learn of these techniques. Start by choosing a pattern for what you want to make, for example a necklace, bracelet or scarf. Then choose a yarn. For the uninitiated crocheter, using a sport weight is good because the weight is large enough to make easy stitches and will still accommodate small beads. When buying beads, it is a good idea to follow the size chart below for bead sizes that fit different yarn types.

Choosing the Yarn

Yarn comes in many sizes. A good thing to remember when choosing a yarn for seed beads is the larger number size of seed bead, the smaller the hole. Besides the noted seed beads, other beads can be used but special attention must be paid to the bead's hole size. Make sure your bead isn't too snug on the yarn because it can abrade and fray it. Likewise, the bead shouldn't be too loose on the yarn, or it will lay funny in the finished piece. If a purchased bead is found to have a hole that is too small to fit onto the yarn chosen, it can always be used to make traditional jewelry that will match your crochet project.

Bead Size	Bead Type	Yarn Size	Needle and Hook Size
11/0	Delica®, Ming Tree™ and Ornela®	Super-fine sock and baby yarns, #F silk thread	Light twisted beading needle, #13 crochet hook
8/0	Matsuno from Japan (Dyna-Mites™)	Super-fine sock, fingering, baby yarns #FF silk thread	Light twisted beading needle, #11 crochet hook
6/0 or about 3mm	Fringe Beads by Miyuki Shoji of Japan	Fine lame, fingering and baby yarns, #FFF silk thread	Medium twisted beading needle, #10 crochet hook
5/0	Triangle and square beads by Miyuki Shoji of Japan	Medium fingering, baby, lame, sport yarns, #FFF silk thread	Heavy twisted beading needle, #9 crochet hook
6-8mm	Pony beads and crow beads	Medium-heavy worsted yarns, rayon, 20/10 silk	Wide-Eye Needle™ beading needle, #9 crochet Hook

Buying the Beads

How many beads should you buy for a design? As a rule, crocheting projects use more yarn than beads. A good way to estimate how many beads to buy for your project is to calculate the number of beads you plan on using in one row of the pattern, then determine the number of beaded rows in whole project and multiply number of beads in the first row by the number of beaded rows in the completed project. This is a very rough estimate, and always include extras for the beads that you will inevitably lose to duds, the cat, under couch cushions and the carpet.

Deciding on a Technique to Use

There are two schools of thought on how to incorporate beads into the design. Some prefer to pre-string the beads onto the yard and slide the beads up into the stitches as they go. Others choose to add the beads on individually on or in between the stitches. There is no wrong way to add beads to

crochet work. Whichever technique you choose is entirely up to your aesthetic preference and personal taste.

There is a slight difference between beaded crochet and bead crochet. Beaded crochet is when you first make a stitch and then slide in a bead so that it sits on top of the pattern. This is a good technique to use if you plan on combining a variety of stitches in one project, because you won't have to change the way you add the beads.

Bead crochet actually locks a bead in place between the stitches, making the bead sit straight within the pattern. This is a great way to add a clean pattern of beads to a geometrical design.

Non-crochet options

For you non-crochetier designers out there, here is an easy alternative to bead crochet, just bead onto your crocheted pieces! Simply sew your choice of beads onto a crocheted piece to give the illusion of beaded crochet work. Customizing purchased pieces in this way is a great way to individualize your look with artistic flair. Reprinted with Permission, Fire Mountain Gems and Beads

Defibrillator I

Designed by Bob Keller December 2001

Reprinted with permission, Bob Keller, Bob's Rock Shop

http://www.rockhounds.com/rockshop/gem_designs/defibrillator1/index.shtml

A Simple Heart for Spinel, Garnet, Corundum

Angles for R.I. = 1.76

39 facets + 15 facets on girdle = 54

1-fold mirror-image symmetry

96 index

L/W = 1.007 T/W = 0.557 T/L = 0.553 P/W = 0.417 C/W = 0.158

H/W = (P+C)/W+0.02 = 0.595 P/H = 0.701 C/H = 0.265

Vol./W³ = Vol./L³ = 0.201

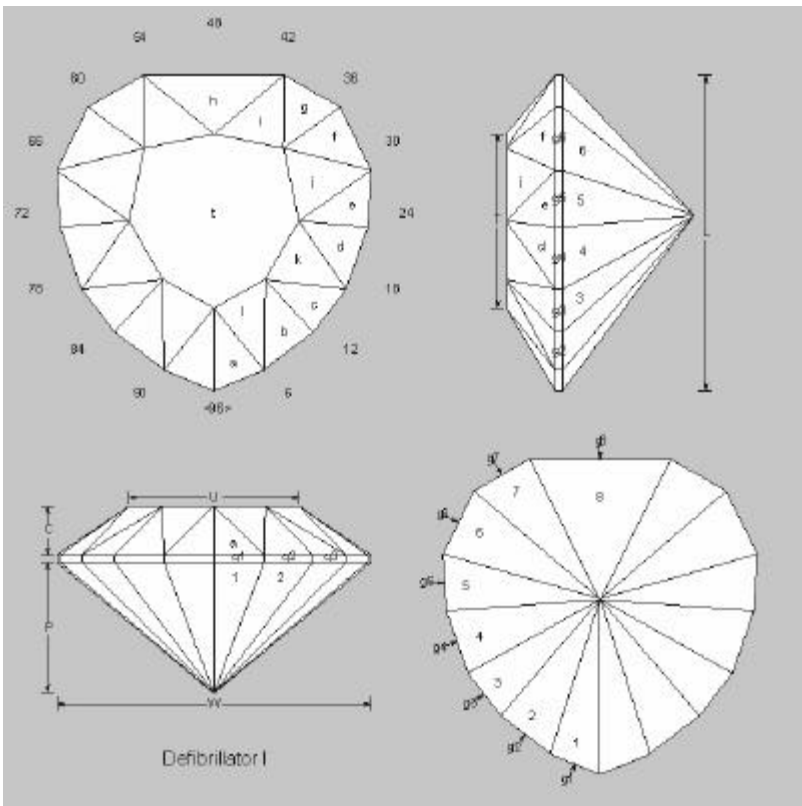
Brightness at 0° tilt for RI = 1.76

COS = 78.2 ISO = 90.4

Pavilion

cp	38.00	14-31-65-82	Cut to equal depth to make center point
1	39.00	06-90	Meet center point
2	40.59	10-86	Meet center point
3	41.21	14-82	Meet center point
4	41.40	19-77	Meet center point
5	40.46	23-73	Meet center point
6	39.20	31-65	Meet center point
7	39.84	40-56	Meet center point
8	42.91	48	Meet center point
g1	90.00	06-90	Match 1, set size
g2	90.00	10-86	Meet g1.1.2
g3	90.00	14-82	Meet g2.2.3
g4	90.00	19-77	Meet g3.3.4
g5	90.00	23-73	Meet g4.4.5
g6	90.00	31-65	Meet g5.5.6
g7	90.00	40-56	Meet g6.6.7
g8	90.00	48	Meet g7.7.8

Crown			
a	33.08	06-90	Match g1, establish upper girdle line
b	34.65	10-86	Meet g1.g2.a
c	34.98	14-82	Meet g2.g3.b
d	36.40	19-77	Meet g3.g4.c
e	35.60	23-73	Meet g4.g5.d
f	35.97	31-65	Meet g5.g6.e
g	37.96	40-56	Meet g6.g7.f
h	40.00	48	Meet g7.g8.g
i	34.66	45-51	Meet h.g8.g7.g
j	31.40	27-69	Meet f.g6.g5.e
j	33.23	16-80	Meet d.g4.g3.c
j	32.31	08-88	Meet b.g2.g1.a
i	0.00	Table	Meet l.a.a.1, l.b.c.k, others



I designed Defibrillator I for a (relatively) easy to cut heart for a pyrope garnet of rich color that's been banging around in my rough box for a while now. This design is pretty bright as hearts go and is a good match for medium to deep saturated materials with RIs in the spinel-garnet-corundum range.

Begin the pavilion by carefully cutting four facets on indexes 14-31-65-82 at 38.00° to equal depth to establish a centered culet point. These four center point "finder" facets get cut away as pavilion facets 1-8 are subsequently cut to meet at this center point. The simple faceting in the "head" area on Defibrillator I should be facilitating if you are into vee notching your hearts.

Your Help Please

The American Federation of Mineralogical Societies is attempting to get Birthstones on U.S. stamps. We need you to actively

support and promote the project by sending letters or notes to the USPS. You do not have to be an AFMS member to write. Please mail your PERSONAL letter to:
 The Citizens' Stamp Advisory Committee, Stamp Development, US Postal Service, 1735 North Lynn St., Room 5013, Arlington VA 22209-6432
 Competition is stiff with about 50,000 proposals to the USPS annually. We are convinced that gem stamps, would be attractive. We and the public would use them, keep them, and we would all enjoy their beauty. Don't you agree?

MARCH

2008

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2 Metalcraft @ 1:30	3	4	5 Gemcraft @ 7	6	7	8
9	10	11	12 Gemcraft @ 7	13 Metalcraft @ 6:30; Faceteers @ 7	14	15
16 Metalcraft @ 1:30	17 Beaders @ 6:30	18	19 Club meeting @ 7	20	21	22
23	24	25	26 Gemcraft @ 7	27 Metalcraft @ 6:30	28	29 Silver Spoon Jewelry @ 10
30	31					

The Rocky Reader
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