

# Rocky Reader

The Monthly Newsletter Of The  
**Toledo Gem And Rockhound Club**

Volume 54, Issue 2

February 2016

## FEBRUARY'S PROGRAM IS THE METALCRAFTER SILENT AUCTION

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<http://rockyreader.com/rpdfs>

Every February the metalcrafters have a silent auction. If you have never done this before - here is the protocol:

■ If you are bringing a donation: PLEASE Fill out a silent auction slip for each donation. These are available in the metalcrafter studio, at the meeting and by e-mail request to [Debhoffmaster@gmail.com](mailto:Debhoffmaster@gmail.com). The form asks you to list your name as the donor, and to set a minimum price and minimum bid raise for your donation (we recommend that the bid raise be 5% of the minimum price, for example if the minimum bid is \$10, a bid raise of 5% is 50 cents). Price things at what you think they are worth. If the item does not sell, we will return it to you.

■ If you wish to purchase an item that is on display: First: Look at the bid sheet and note the MINIMUM BID and any other bids that have been made. Next write your name and your bid (this must be MORE than the highest of the minimum bid and the preceding bid) on the bid sheet. If you really, really want something, go back frequently to up your bid OR bid extravagantly.

We will announce the end of bidding (7:30). If you have the highest bid, at the end, take your items to Debby Hoffmaster or Jim Leslie to be tallied. They will add up all your purchases and send you off to Pete to pay. This removes some of the burden from Pete and hastens the process. Please note: if you have bid less than the minimum bid, you will be charged the minimum. Also, if you have bid less than the previous bids, the item will be given to the person whose bid was highest even if your bid is the last one on the sheet.

The metalcrafter auction finances our tool purchases and will help to pay for the upcoming Ronda Coryell workshop. We accept donations of metals, tools, jewelry, gemstones, cabochons, beads, and other jewelry components for this auction...And cakes, cookies, quilts, etc. Remember, if it doesn't sell, it comes back to you.

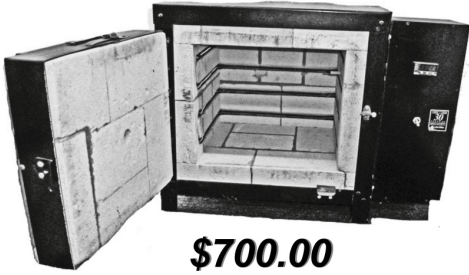
### PRESIDENT'S MESSAGE

Our first meeting of 2016 was off to a somewhat rocky start as Jim Harrell showed up ready to present and there was no projector! Happily Elie was a lifesaver and went back home to get the club's. Thanks to that, we had a very nice presentation on Dr. Harrell's most recent work in Egypt. He spoke about using Goggle Earth to locate ancient gold mine sites and their associated forts, finding the source for the Armana gypsum and discovering that ancient Egyptians probably heat treated low grade chalcedonies to produce carnelian. A

very impressive list of Dr. Harrell's publications may be found at [www.eeescience.utoledo.edu/faculty/harrell/egypt/Quarries/Pubs\\_List.html](http://www.eeescience.utoledo.edu/faculty/harrell/egypt/Quarries/Pubs_List.html)

The confusion at the first meeting does not reflect the state of the club overall. Twenty sixteen is off to a good start. John Capuano has very kindly agreed to chair the show for another year, and Sylvia let him! Joe Motter, Nancy Grove and Sue Szempias will chair an events committee to organize our open houses and club participation in *Arts in the Garden* and *Heralding the Holidays*. Chet has been taking messages from the phone and collecting the mail for me, Pete is on top of the budget which will be presented to the club next month and we have filed our Midwest Federation paperwork and paid our dues.

After Christmas, we had some trouble with the craft center's furnace which was quickly relayed to Pete. Jeff Wheeler was able to make a temporary fix until John Capuano got and installed the broken parts. And on the 14<sup>th</sup> Natalie Hill called to tell me we had no water. Fortunately, that was just a shutoff while TBG was working on another furnace. Can you tell it's been cold? Thank you John, Sylvia, Joe, Nancy, Sue Jeff, Natalie, Chet, Elie and Pete for keeping things running smoothly.



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## LETTERS TO THE BOARD

**Rock Show Etiquette** This article was inspired by a recent discussion with one of our board members asking about the appropriate etiquette regarding bargaining at shows. As I could not answer that question, I contacted the dealers from our 2015 show and asked them. The overwhelming response was in favor of bargaining with some caveats.

Many of the dealers emphasized that it is *HOW* a person asks for a discount that really matters. *Be polite and don't expect a discount. Wear your club badge or shirt and be helpful. Don't get huffy if a discount is denied.*

Many of the dealers indicated that it is unreasonable to expect discounts on inexpensive items unless you are buying in bulk. Most of the dealers were willing to discount expensive items especially if someone was buying several. Those unwilling to generally discount made an exception for repeat customers.

So, what is an expensive item? That varied depending on the dealers. For some, anything in their booth could be discounted 10%. For others, it was an item/items costing upwards of \$25, \$50 or more. Some of the dealers don't include sales tax, an automatic discount of 7.25% for us in Lucas County. Some dealers are more likely to discount cash payments than credit card payments. Really, it varies, so it doesn't hurt to ask.

Several dealers pointed out the realities of their lives. *If people knew what our dealers pay for booths at shows, gas for their vehicles, motels, food, fees for providing charge card services plus the price of buying the minerals and fossils they would never ask for a discount.* Another dealer said:

*...the majority of us do not have another job. We use what we make at shows to pay for groceries, utilities, mortgages and other bills. Most people don't think of the expenses we incur to make this living. We have the cost of the materials, booth fee, usually hotel bills, gas to get there and back, food, packaging materials and sometimes insurance. As an example, if I make \$2000 at a show, it sounds like a lot. On average, booth fee runs around \$300 - \$500 for the weekend. Some are as high as \$700. Hotels run around \$200 or more depending on what's available. Gas is \$150 - \$200 on average depending how far the show is and the fact that we have to drive a truck to haul the*

*materials. Since there are 2 of us, food is around \$100-\$300 for the weekend (sometimes we splurge since we don't eat out at home.) Then there's the cost of material replacement....*

*Again, on average, if I factor all those expenses together, I might make \$100 - \$500 for the show. If I did 4 shows a month, that might mean \$2000 a month on the high end (and that's working every weekend for a year). Can I pay a mortgage, feed and clothe a family, pay for insurance and other bills on that? If I'm lucky.*

Finally, since this is an article about etiquette, there are a few other things to mention. Please refrain from commenting on the quality of the inventory. Saying that you think something is not *worth the money*, or, that you could *get it cheaper elsewhere* is not appropriate. It disrespects the vendor whose continued attendance is critical to the show's success and it gives other customers uncertainty about the quality of the show. So, once again, being polite and helpful will get you farther than the alternative.

### **TOLEDO GEM AND ROCKHOUND CLUB MEETING MINUTES** **January 20, 2016**

Program tonight was provided by Jim Harrell on the discoveries on his latest trip to Egypt and followed the general meeting. Two UT students who received scholarships were present. Two students at BG had class commitments. Also the checks (\$600 each) resulting from the very successful show Scholarship Raffle were presented to Tim Fisher (UT) and John Farver (BG)

1. Meeting started 7: 00 pm with the Pledge of Allegiance
2. Secretary Report – moved for approval by Tom Marok seconded by John Capuano
3. Treasurer Report – Finance Report moved for approval Tom Marok, seconded by Fritz Gehring
4. New Business
  - a. Show Chairperson - John Capuano will chair the show again
  - b. Furnace repair - Thanks to Jeff Wheeler and John Capuano for helping with this issue
  - c. MWF meeting will be held August 19 – 21
  - d. TBG will provide a program in March
5. Old Business
  - a. Board meeting to set 2016 budget January 24 at 4pm
6. Group Reports
  - a. Gardens: Please call Nikki at 419-536-5592 to volunteer – the next will be the seed sale in February
  - b. Gemcrafters: A cabochon of the month continues and members can purchase for a minimum fee. See the Rocky Reader for details. Moderators for 2016 are Chet King, Bonnie Wheeler, Greg Feight and Natalie Hill
  - c. Faceteers: Contact Elie if you have interest in a class. Also Chet King will offer an intro to a max of two persons so contact Chet if interested [cljking@accesstoledo.com](mailto:cljking@accesstoledo.com)
  - d. Metalcrafters: See the Rocky Reader calendar
  - e. Beaders: There potentially will be a February meeting if the weather permits
  - f. Extreme Beaders: See Rocky Reader for dates
  - g. Juniors: Focus will be on volcanism
  - h. Sunshine: Kathy Petersen's aunt and Gwen Day's mother have died. Kathy Petersen spent some time in the hospital with medication adjustments and Joe Motter was home caring for Pat who had fallen, hit her head had a concussion. OH MY!
  - i. Show – John Capuano reminded members they are all part of the show committee and are needed to help to make the show successful. The club voted to increase the show's admission fees to \$5 but add a \$1 off coupon
7. Membership: 38members  
Membership are \$16.10 single, \$21.45 family

8. Field Trips: none planned but an MSHA class is in the planning stages
9. Rocky Reader: - Email info to Deb Hoffmaster by the Monday following the meeting.
10. February 17 meeting will be the Metalcrafter auction so please bring items to donate for the auction.

The meeting concluded at 7:40 pm

Respectfully Submitted, Mike Mayers, Club Secretary

### **Toledo Gem and Rockhound Club Board Meeting Minutes January 24, 2016**

Meeting started at 4:00 pm

Attendees: Board members: Deb Hoffmaster, Tonia Wallace, Harold Burleson, Elie Ghanime, Kathy Peterson, Lynn Peterson, John Capuano; Club members Bonnie & Jeff Wheeler. Board member Greg Feight was not present.

1. Discussion on future board meeting dates that were defined. September meeting may not be required as the show and related work will probably make a board meeting impractical. The December date will be moved to December 16, 2016.
2. Bonnie Wheeler discussed a findings swap meet that was tabled for the next meeting.
3. Budget for 2016 discussion. Several line items were covered with clarifications. There was discussion of the show advertising and the fact that the banner cannot be hung from telephone poles. Other options were suggested without resolution at this time. The budget was approved without modification. A motion was made to accept the budget for presentation to the membership at the next regular meeting by Tonia Wallace and seconded by Harold Burleson. Board passed motion.
4. Harold Burleson commented on the building locks and the fact that there is limited access to entry. It related to some flats that were missing per comments from Bonnie Wheeler. No resolution on the missing flats.

The meeting was moved for adjournment by Tonia Wallace and seconded by Mike Mayers. The board members passed and the meeting concluded at 5:00 pm

Respectfully Submitted, Mike Mayers, Club Secretary

## **Thelma Postlewaite's Family News**

|                  |    |                   |    |
|------------------|----|-------------------|----|
| Tonia Wallace    | 1  | Scheran Newell    | 16 |
| Ed Reynolds      | 10 | Katherine Smarkel | 17 |
| Karren Haynes    | 10 | Jeff Wheeler      | 18 |
| Michael Sparks   | 14 | Grange Burnside   | 21 |
| Marcia Hintz     | 14 | James D Garza     | 25 |
| Mallory Amonette | 15 |                   |    |

### **CLASSES**

**February 13 & 14** Introduction to Faceting. Instructor Chet King. So, did you wonder what faceting was all about but you weren't sure you wanted to commit yet? Well, this class is for you! Chet will take up to TWO people for this short introduction. Easy. Call Chet (419-841-4272).

**February 20 : 1-6** Free Form Cabochon . Contact Natalie Hill or Bonnie Wheeler

**March 12 &13, 2016** Introduction to Faceting. Instructor Chet King. See above.

**November 19-20, 2016. Ronda Returns!** (Brought to you with proceeds from the metalcrafter auction)

Ronda Coryell ([www.rondacoryell.com](http://www.rondacoryell.com)) returns for another fantastic workshop. This time the projects will be two rings and a hollow bead. The workshop price is \$300 with substantial discounts for early registration, work at the club show and donation to the metalcrafter auction. E-mail Deb Hoffmaster ([debhoffmaster@gmail.com](mailto:debhoffmaster@gmail.com)) for details and a registration form.



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Club members  
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## GARDEN NEWS

TBG is currently taking applications for the Crosby festival through Zapplication ([www.zapplication.org](http://www.zapplication.org)). The next event for TBG will be the seed swap February 27, 2016: 12:00 pm - 3:00 pm at Scott High School in Toledo OH.

## FACETEERS

On January 9 and 10, 2016, Chet King will do an introductory class. Chet will take up to two people for this short introduction. Call Chet (419-841-4272) for more information. Otherwise, the faceteer group is taking a sabbatical for a few months. Contact Elie Ghanime 419-450-0160, [eghanime@buckeye-express.com](mailto:eghanime@buckeye-express.com) for more information.

## FIELD TRIPS

Contact Harold Burleson [hburle@msn.com](mailto:hburle@msn.com) to be informed of future field trips. Many quarries now require up to date Mine Safety training for admission.

## BEADERS

The Beaders may have a February meeting if the good weather holds. If you are interested in beading, contact Nancy Grove [nancy7536@att.net](mailto:nancy7536@att.net) for more information.

## EXTREME BEADERS

The Extreme Beaders meet on Tuesdays beginning at 9AM. Participants must be able to work independently on their own projects. If you would like to join, but need instruction, contact Kathy Petersen [mlrlyt@AOL.com](mailto:mlrlyt@AOL.com) for more information.

## GEMCRAFTERS

The Gem Crafters meet on Wednesdays beginning at 6:30 PM and Thursdays beginning at 12:00 PM. (Closed every third Wednesday due to the club meeting). If you are interested in lapidary and wish to register for training please contact Bonnie Wheeler at [b86fiero@buckeye-express.com](mailto:b86fiero@buckeye-express.com) or Natalie Hill at [natalie.hill.designs@gmail.com](mailto:natalie.hill.designs@gmail.com) for more information.

February Cab Of The Month will be an awesome Mushroom Rhyolite. Lots of unique detail in this material. Cost per slab is \$3. Available to all Gem Crafter trained members. Stop in Wednesday evening or Thursday afternoon to choose your slab and get cabbing.

An introductory Cabochon Creation Class will be scheduled in February only if we have at least 2 members registered. Contact Natalie Hill to register. A Free Form Cabochon Creation class will be offered on Saturday, February 20 from 1:00 - 6:00 pm in the craft center. Class is open to all GemCrafter members who have successfully completed the introductory cabochon creation class. Bring your own slabbed material, preferably a softer stone to shorten the finishing time. Contact Natalie or Bonnie to confirm your attendance. Our email info is in the club directory.

MANY THANKS to everyone who participated the Findings Swap Meet! Lots of fun and we hope to host another swap meet next year.

## JUNIORS

Juniors had a great time building and learning about Volcanoes in the January Meeting! **The February meeting date will be moved to February 21<sup>st</sup> and we will meet at the Ann Arbor Natural History Museum in Michigan at NOON.** Their website with directions if you don't know how

## GEMCRAFTER FINDINGS SWAP MEET SATURDAY, JANUARY 30 CRAFT CENTER

All TG&RC members are welcome to participate! Shoppers bring your detailed wish list. Many unique and hard to find items will be available including some new old stock favorites and discontinued designs.

to get there is: <http://www.lsa.umich.edu/ummnh>

This will give us a chance to meet up at the museum, find some lunch and look at the exhibits and be back to the Toledo area at a good time.

March is shaping up to be a trip to a cave! Not sure which one yet, so keep watching this space or email me if you need more details: [sjs132@gmail.com](mailto:sjs132@gmail.com).

### METALCRAFTERS

February is the metalcrafter silent auction. Please donate and come to the auction to buy. We accept any donations but ask that you price them. Donations not sold will be returned. To get silent auction slips so that you may identify and price your donations, contact Deb Hoffmaster at the e-mail address below. The metalcrafter auction supports metalcrafter activities like the Ronda Coryell workshop.



We are making a small change to our schedule. Caroline Humbertson has suggested a **four hour meeting on the Third Sunday of the month: Feb 21st**. So, for Feb, we will meet at the regular times on the 7<sup>th</sup>, 11<sup>th</sup> and 25<sup>th</sup> and 12-4 on the 21<sup>st</sup>. You will still need to confirm your attendance. Participants must pay the \$2.00 session fee, and wear long pants and sturdy shoes (no sandals).

We are a collaborative group. We expect that members have their own materials and sufficient experience to work independently. If you are new to silver work, please register for one of the beginning pendant classes. If you are new to the group but have previous experience please e-mail me ([debhoffmaster@gmail.com](mailto:debhoffmaster@gmail.com)) to arrange orientation during a scheduled meeting. For more information contact Deb Hoffmaster, moderator, [debhoffmaster@gmail.com](mailto:debhoffmaster@gmail.com)

### Coming Events from Chetty King's Flyer Table

*Reprinted from the MWF News, January 2016*

|                                                   |                                                       |                                                                             |                                                                                                                                                                                     |
|---------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Jan. 23, 2016</b><br>Sat 1-5                   | Lincoln Gem & Mineral Club, Inc.<br>[mid-winter swap] | Bethany Park Shelter House, Cotner & Vine<br>Streets, <b>Lincoln, NE</b>    | Jayne Beer, 402.890.3307<br><a href="mailto:jbeer60070@aol.com">jbeer60070@aol.com</a><br><a href="http://www.lincolngemmineralclub.org">www.lincolngemmineralclub.org</a>          |
| <b>Mar. 4-6, 2016</b><br>Fri & Sat 10-6; Sun 11-4 | Eastern Indiana Gem & Geological<br>Society           | Wayne Co. Fairgrounds, 861 N. Salisbury Rd.<br><b>Richmond, IN</b>          | John Lamont, 765.647.4894 or<br>Dave Straw, 765.966.4249                                                                                                                            |
| <b>Mar. 6, 2016</b><br>Sun 1-4                    | Lincoln Gem & Mineral Club, Inc.<br>[geology day]     | Pioneer Park Nature Center<br><b>Lincoln, NE</b>                            | Jayne Beer, 402.890.3307<br><a href="mailto:jbeer60070@aol.com">jbeer60070@aol.com</a><br><a href="http://www.lincolngemmineralclub.org">www.lincolngemmineralclub.org</a>          |
| <b>Mar. 12, 2016</b>                              | Chicago Rocks & Mineral Society<br>[silent auction]   | St. Peter's United Church of Christ Gym, 8013<br>Laramie, <b>Skokie, IL</b> | Jeanine Mielecki, 312.623.1554<br><a href="mailto:jaynine9@aol.com">jaynine9@aol.com</a> , <a href="http://www.chicagorocks.com">www.chicagorocks.com</a>                           |
| <b>Mar. 12-13, 2016</b><br>Sat 10-6; Sun 10-5     | Geodeland Earth Science Clubs, Inc.                   | Student Union Ballroom at Western Illinois<br>University, <b>Macomb, IL</b> | J.C. Moore, 309.231.1952<br><a href="mailto:jcmoores3rd@gmail.com">jcmoores3rd@gmail.com</a>                                                                                        |
| <b>Mar. 5-6, 2016</b><br>Sat 11-6; Sun 12-6       | The Rosamond Club                                     | Schoolcraft Community College, 18600 Haggerty<br>Rd., <b>Livonia, MI</b>    | Todd Gall, 248.348.5093<br><a href="mailto:cubead@mac.com">cubead@mac.com</a>                                                                                                       |
| <b>Apr. 2-3, 2016</b><br>Sat 9-5; Sun 10-5        | Lincoln Gem & Mineral Club, Inc.                      | Lancaster Event Center, 4100 N. 84 <sup>th</sup> St.<br><b>Lincoln, NE</b>  | Ed Dvorak, 402.946.3041<br><a href="mailto:Ed20469@windstream.net">Ed20469@windstream.net</a> ,<br><a href="http://www.lincolngemmineralclub.org">www.lincolngemmineralclub.org</a> |

See <http://www.rockngem.com/ShowDatesFiles/ShowDatesDisplayAll.php?ShowState=ALL> for more dates

**From the Parma Lapidary Club:** We wish to extend an invitation to your members to attend our "in house" Parma Lapidary club "in house" Rock Extravaganza" on April 19, 2016. And our annual "ROCK-A-RAMA," May 14 & 15, 2016. We also want to invite you to our upcoming Swapnics. There will be one in June at our Club (in the parking lot) and one at the West Branch State Park in

Ravenna, OH in August. The club website is [www.parmalapidary.com](http://www.parmalapidary.com), e-mail at [parmalapidary@yahoo.com](mailto:parmalapidary@yahoo.com) or like Parma Lapidary on Facebook.

**FRIENDS OF MINERALOGY MIDWEST CHAPTER, 4th ANNUAL MINERALOGICAL SYMPOSIUM (SPONSORED BY THE KARL E. LIMPER GEOLOGY MUSEUM): MIDWEST FLUORITES**

**DATE:** Saturday March 12, 2016

**TIME:** 9:30 AM – 6:30 PM

**LOCATION:** Shideler Hall, Miami University, Oxford, Ohio

**CONTACT:** Randy Marsh, VP Programs, FM Midwest Chapter (marsh.rg@pg.com or 513 515 7890)

**DETAILED AGENDA:**

9:30 10:00 FM Midwest Chapter Meeting (open to all)

10:00 11:00 Fluorite – Arvid Pasto

11:00 12:00 Midwest Fluorite – Jeff Scovil

12:00 1:00 Lunch Break and Viewing Time for Specimens

1:00 1:30 Fluorite in Mississippi Valley Type Deposits – John Rakovan

1:30 2:00 The Significance of Ultramafic Rocks Underlying the Illinois Kentucky Fluorspar District – Brett Denny

2:00 2:30 Investigating the Nature of the Primary Ore Forming Fluids in the Illinois Kentucky District – Stuart Kenderes

2:30 2:45 Break

2:45 3:15 Findlay Arch Fluorites – John Medici

3:15 3:45 The Many Faces of Midwest Fluorites – Nelson Shaffer

3:45 4:15 Crystallography of Fluorite – Pete Richards

4:15 4:30 Break

4:30 5:00 Fluorite Deposits of Kentucky – Alan Goldstein

5:00 5:30 Selecting Fluorite Specimens & Building a Fluorite Collection: A Mineral Collector's Perspective – Jim Gebel

5:30 6:30 Tour of Facility and Viewing Time for Specimens

**DIRECTIONS and PARKING:** The Limper Geology Museum is located on the Miami University campus in the basement of Shideler Hall. Shideler Hall is located west of the intersection of US Highway 27 and State Route 73. Parking on Saturday is free in the lot across from Shideler Hall (Cook Field Parking Lot on corner of 27 and 73). *From: The Quarry, Jan 2016*

**Goldstone**

Goldstone is a type of glass made with copper or copper salts in the presence of a reducing flame. Under normal oxidative conditions, copper ions meld to into the silica to produce transparent bluish-green glass; when the reduced Goldstone melt cools, the copper remains in atomic isolation and precipitates into small crystalline clusters.

The most common form of Goldstone gives the illusion of being reddish-brown, though in fact that color comes from the copper crystals and glass itself is colorless. Some Goldstone variants have an intensely colored glass matrix...usually blue or violet, more rarely green.

The manufacturing process of Goldstone was discovered in the seventeenth century Venice by the Miotti family, which was granted an exclusive license by the Doge.

*From: Hill and Gully Paydirt 12/15 via The Rockhoulder and The Quarry, January 2016*

**Designs For Faceters.** The following are sources for faceting diagrams for beginners through advanced faceters

[http://www.usfacetersguild.org/index\\_designs.shtml](http://www.usfacetersguild.org/index_designs.shtml)

[http://www.gemologyproject.com/wiki/index.php?title=Faceting\\_Designs](http://www.gemologyproject.com/wiki/index.php?title=Faceting_Designs)

[http://www.rockhounds.com/rockshop/gem\\_designs/design\\_index.shtml](http://www.rockhounds.com/rockshop/gem_designs/design_index.shtml)

<http://www.facetdiagrams.org/database/>

## February

2016

| Sunday                                           | Monday        | Tuesday                                   | Wednesday                                      | Thursday                                  | Friday | Saturday                       |
|--------------------------------------------------|---------------|-------------------------------------------|------------------------------------------------|-------------------------------------------|--------|--------------------------------|
|                                                  | 1             | 2 Extreme<br>beaders 9AM<br>No Faceteers  | 3 Gemcraft<br>6:30PM                           | 4 Gemcraft 12<br>noon                     | 5      | 6                              |
| 7 Metalcraft                                     | 8             | 9 Extreme<br>beaders 9AM                  | 10 Gemcraft<br>6:30PM                          | 11 Gemcraft 12<br>noon<br>Metalcraft 6:30 | 12     | 13 Introduction<br>to Faceting |
| 14 Introduction<br>to Faceting                   | 15 No beaders | 16 Extreme<br>beaders 9AM<br>No faceteers | 17 Club meeting<br>7PM Metalcrafter<br>auction | 18 Gemcraft 12<br>noon                    | 19     | 20 Freeform<br>Cabochon        |
| 21 Metalcraft<br>12-4<br>Juniors in Ann<br>Arbor | 22            | 23 Extreme<br>beaders 9AM                 | 24 Gemcraft<br>6:30PM                          | 25 Gemcraft 12<br>noon<br>Metalcraft 6:30 | 26     | 27 TBG Seed<br>Swap            |
| 28                                               | 29            |                                           |                                                |                                           |        |                                |