President’s Page

It is hard to believe we are already heading into the holiday season. Look for the sign-up for the Christmas Party at the November meeting. The Christmas party is always a lot of fun. Carole Johnston and Sue Feyrer do a great job bringing it together. Remember you have to be a member to participate in all TGMS events.

The December sale at the clubhouse is also fast approaching on December 1. It is always fun to see how creative our members are at generating their items. There are always beautiful and interesting things available to get you ready for the holidays and the Show.

The annual Show is just a few short months away and the Show Committee has been very busy getting things ready. The Show is our largest endeavor of the year and requires a lot of hours to put together, to support as it is going, and to tear down. Over the next few months the Show Committee will be evaluating how many volunteers they will need and likely look for additional help. Many of us volunteer every year and look forward to doing so. If you have not previously volunteered, I would encourage you to find an area that is of interest to you and help out in any way you can. Many hands make light work.

During the last meeting Bill Shelton made a request for feedback on topics that you all would like to have covered in his educational classes. I wanted to reiterate the request, just in case anyone missed the meeting, and has some area they would like to learn more about.

We are still light on volunteers for the meeting refreshments. The club will reimburse you up to $100 for expenses incurred procuring the offerings. There will be a sign-up sheet out at the next meeting for you to volunteer for a meeting.

I would like to take this opportunity to thank the Field Trip Committee. They have done a great job and service to the club in keeping up a steady stream of collecting opportunities. The weather is perfect for collecting right now and, if you have the time available, please take the opportunity to get out and have some fun. Field collecting and quality time with my microscope are time that I cherish.

The Micromount Group will be meeting the second Monday of the month at 7:00 p.m. If you have never experienced the micro world, you don’t know what you are missing. The club has a few scopes that can be set up during the meeting, and most of the members bring their own. If you are free, we would love to show you why we have a passion for this aspect of our hobby.

I look forward to seeing all of you at one, or at all of our upcoming functions, or out in the field.
TGMS General Meeting - September 10, 2012

The General Meeting of the Tucson Gem and Mineral Society was called to order by President Mark Ascher at 7:30 p.m. Visitors were recognized and welcomed to the meeting.

ANNOUNCEMENTS: Membership dues were due at the start of the TGMS fiscal year on July 1st. To attend any field trips, classes or other functions, you must be a paid member so please pay dues now if you have not already done so.

PROGRAM: John Callahan, TGMS Vice President, who is a retired illustrator for the U.S. Geological Survey, collector and student of Arizona minerals and occasional caterer, presented a challenging quiz on Arizona Centennial Facts and Trivia. There were 21 multiple choice questions and one tie-breaker question asking for the area of Arizona in square miles. The questions dealt with Arizona mines and minerals in 1912, some compared to 2012, and with Arizona facts including the State Flower, State Bird, State Mineral and the number of colors in the Arizona flag. John also showed historic photographs when applicable to the question. The door prizes were awarded to the people with the top four scores on the quiz. Paul Federico was the high scorer with 14 correct. Three people had 13 correct and were ranked: Mark Marikos 2nd, Janette Simister 3rd and Barbara Muntyan 4th based on how close their answer regarding Arizona’s area was to the correct area. It was very entertaining and enjoyed by all.

BREAK: Refreshments were provided by John Callahan and included such goodies as fruit, cookies, fingerling potatoes filled with cream cheese and cream cheese cubes coated with sesame seeds. John always provides something unique and excellent.

APPROVAL OF MINUTES: MOTION: To approve the minutes of May 7th as published in Rock Talk. Seconded and approved.

OLD BUSINESS:

Kerry Towe, Field Trip Committee Chair, listed the other members of the committee: Bill Hodgson, Diane Braswell, Donn Cuson, Bill Besse and Mark Candee. They have been working hard researching and visiting sites for possible field trips.

Bill Hodgson: There is still room for a few people on the Utah trip September 20-22 and anyone interested may sign up tonight. Sites to be visited include the Dugway geode claim and Topaz Mountain.

Donn Cuson will lead a trip October 27-28 to Franconia, Arizona for meteorites.

Mission Mine trip on Wednesday, November 7th will go to three locations in the mine. Meet at the mine at 9:00 a.m. Trip hopefully will be scheduled for a weekend in October to Nuevo Corral for geodes.

Bill Besse: In mid-December there will be a trip to the Cargo Muchacho Mountains in Imperial County, California.

The committee is working on trips to Ray and Morenci Mines, to Joy Valley for fire agates and to New Mexico for Luna blue agate and carnelian.

NEW BUSINESS:

Community Outreach: Diane Braswell reported that TGMS has been participating in Pima Community College’s Earth Days at the NW campus and in the Science Fairs in downtown Tucson. The committee needs donations of minerals and rocks to give away. Any help will be appreciated for projects to get the TGMS name, purpose and activities in front of the public and to encourage young people to become involved in Geosciences and in the Society.

December 1st Members Sale: Jo Anne Sam announced that all tables have been sold for the event, but volunteers are needed to help organize and set up for the sale as Sam will be out of town at that time. Marsie Chaiken will be handling most of the publicity again this year. Anyone interested in helping, please notify the office.

The Board nominated three members for Lifetime Membership:

Carole Lee has been on the TGMS Board as President and a Director, been Field Trip Coordinator and provided refreshments on numerous occasions. She has worked on the Show Committee as Publicity Chair for several years and has assisted in other areas of the Society and Show as needed.

Rick Trapp has worked on the Show Committee as Treasurer, Mineral Dealer Chair and Show Chair (a record seven times) and assisted in other areas including school visits, case assembly, case dismantling, case placement and started the “Giveaway Booth” in the Arena. He has always been ready to help anywhere at any time.

Phyllis Candee was Field Trip Coordinator for several years, has been in charge of hospitality for General Meetings, has assisted at the Show by working on Exhibits registration, move-in and move-out for Exhibits and Dealers, school visits, signage placement, Exhibit Hall Information Booth and wherever assistance was needed all the way down to weeding at the TGMS facility.

MOTION: To accept all three for Lifetime Membership. Seconded and approved.

Volunteers are needed to host the monthly meetings. Expenses are reimbursed up to $100.00 with an additional amount for the February meeting. There is a sign-up sheet in the front room. A decision was made to give the hospitality host first choice of the door prizes at each meeting.

DRAWING FOR DOOR PRIZES: See Program.

The meeting was adjourned at 9:10 p.m.

Respectfully submitted,
Marilyn Reynolds, Recording Secretary
The General Meeting of the Tucson Gem and Mineral Society was called to order by President Mark Ascher at 7:30 p.m. Visitors were recognized and welcomed to the meeting.

ANNOUNCEMENTS: Mark Candee from the U of A Mineral Museum announced that Bob Jones is looking for a specimen of petersite and asked that anyone who has one, or knows of one, please get in touch with him.

PROGRAM: Arizona type mineral expert Harvey Jong, a photographer who uses digital techniques to visualize minerals in new, creative ways and is compiling photos for the 4th edition of *Mineralogy of Arizona*, gave a presentation on *Arizona Type Minerals*. A type mineral is the first recognized specimen of a new mineral species and is the reference sample by which a mineral is defined. A holotype is a single specimen from which the original description of the mineral can be determined. Cotypes are multiple specimens from which data are obtained for the original mineral description. A neotype is a new specimen used in the redefinition or reexamination of a mineral. In 1959 the International Mineralogical Association founded a commission to coordinate the assigning of new mineral names, revision of existing names and discreditation of invalid species. This resulted in some minerals described prior to this time being grandfathered as type minerals, while others were discredited. Proposed type minerals must now be submitted to the commission and, after acceptance, are not recognized until published. Arizona has 75 type minerals which were each described by Mr. Jong and accompanied by photos when available. A 76th has been proposed.

BREAK: Many thanks to Bob and Jeanette Barnes who provided brownies, candy, cheese, vegetables and dip, fruit, salsa and chips, and the always very popular ice cream bars.

OLD BUSINESS:
Field Trips: Kerry Towe reported that 19 members went on the September 20th - 22nd Utah trip and had a successful three days of collecting Dugway geodes and at Topaz Mountain. October 14th Donn Cuson will lead a trip to Nuevo Corral in the Arivaca – Ruby area for geodes containing three or four types of material.

NEW BUSINESS:
Education: Bill Shelton’s class on Wednesday, October 17th will be on “Actinolite, Tremolite and Nephrite Jade.” There is a sign-up sheet in the front room. Bill is also requesting suggestions for future topics for the classes.

Christmas Party: Sign-up sheets will be available at the November meeting for the party on Wednesday, December 19th. Carol Johnston and Sue Feyrer are organizing the event again this year.

Hosts are needed to provide refreshments for the General Meetings. Please sign up on the sheet in the front room.

DRAWING FOR DOOR PRIZES: Winners were Wes Osborn, Denis Menard, Tim McClain and Mike Braswell.

The meeting was adjourned at 9:10 p.m.

Respectfully submitted,
Marilyn Reynolds, Recording Secretary
On October 17, 2012, Diane Braswell, Gloria Quigg and myself were at the Northwest Campus of Pima Community College for their “EARTH SCIENCE DAY.” We arrived at about 8:30 a.m., unloaded my car onto two flatbed dollies and, with the assistance of a PCC student, managed to make our way to the second story of the campus. Diane, Gloria and I set about the task of unloading, unwrapping and we started to set up the material that we had brought to give away. We had smokey quartz, chalcedony, fluorite, obsidian (Apache Tears), feldspar/orthoclase, pyrite and copper. We also had coloring books, posters and really cute bracelets (made up of small quartz stones) to give away. And we gave away a lot of everything!!

We also wanted to try and put a “small” fluorescent display together. So we took a small box, cut a hole in the top for my black light, covered half the opening with a piece of black construction paper to cut down on the light in the box ... and guess what?? IT WORKED!!! We even came up with a few fluorescent minerals to put in the box so everyone could see how beautiful a “plain ol’ rock” could be when put under a black light. We had chalcedony, fluorite and Mike Braswell’ “willemite” from Franklin, New Jersey. Adults and children alike were delighted with the view. So we are now going to put a permanent display together that we can take to these types of events. If you have any ideas or want to help us adapt a 2’ case for this purpose … let Diane Braswell know.

If you notice in the photos... we shared the space with Mark Candee, Curatorial Specialist at the U. of A. Mineral Museum and TGMS member. So we all got to talk minerals, TGMS Society, U of A Mineral Museum, and gave away lots of goodies. Diane, Gloria, Mark and I really enjoyed our time on the PCC campus with the children, adults and students.

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"The TGMS Christmas Party"

WHEN: Wednesday, December 19, 2012
WHERE: TGMS facility - 3727 E. Blacklidge Drive
WHAT TIME: Starting at 5:30 p.m., dinner at 6:30 p.m. and the concert will begin around 7:15 to 7:30 p.m.

As in the past, it will include a “GREAT” catered dinner and “GREAT” entertainment.

We are again asking the club members to pay $5.00 and guests $10.00, to cover the extra expenses incurred in having a “GREAT” party. Sue Feyrer and Carol Johnston will be taking reservations at the November 5 and December 3 General Meetings; you can also contact the TGMS office and make reservations (520.322.5773 or tgms@tgms.org).

The deadline will be December 15, 2012.

This is one of the most enjoyable events that is provided for us by the Society.

“Mark your calendars and hope to see you there!”

Carol Johnston: cjj@dakotacom.net or 520.293.5871
Bill Hodgson: wrh@dakotacom.net or 520.575-0731
Sue & Don Feyrer: dfeyrer@yahoo.com or 520.661.7588
On September 20-22, 19 members of the Tucson Gem and Mineral Society enjoyed a terrific field trip to the Delta, Utah vicinity. They were Bill Hodgson, Carol Johnston, Dave and Barb Witwer, Skip and Jean Barkley, J. B. and Ursula Wilson, Terry and Lucia Towe, Mike and Diane Braswell, Donna Pugh, Merv and Ginny Peterson, Janelle Cortwright, Jerry Behn, Wayne Klement and Bill Carmody.

On September 20th, we went to Topaz Mountain, where Dave was the clear winner. On the 21st, Shayne Crapo took us in the morning to an agate location where Ursula was the winner, although Dave was a close second (maybe a tie). There were many OMGs! In the afternoon we went to a wonder stone location where Senor Sledge (Wayne) made little ones out of big ones. On the 22nd, Shayne took us to the Crapo claim at Dugway where he used his track-loader to excavate many geodes. Everyone got 100 pounds (two 5-gallon buckets full) of primo geodes. In addition, we were free to collect more in the BLM rockhounding area surrounding the Crapo claim. What a blast!

Shayne conducts trips to the Dugway claim three or four times a year. Additionally, he will take groups of ten or more by arrangement. If anyone is interested, Shayne can be contacted at udig@xmission.com.

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Opportunity knocks once! Ok maybe two or three times, especially if it is something you don’t want or need. Mineral collectors need ………… a rich aunt or uncle. Almost as handy as a bucket of cash is knowledge. Remember it takes three things to build a mineral collection; in order of importance are: Time, Brains and Money. Auntie may have forgotten you in the will but don’t despair, knowledge is free.

The TGMS sponsored classes at the annual 2013 Show will be excellent. There should be ten such seminars, a variety of topics semi - centered on the show theme, “Fluorite.” Each will have a speaker and a photo – elaboration style presentation.

The whole thing is to have some fun and get a little smarter. The speakers are all known; many are published, most are serious collectors and a few are real “names.” This is a first class opportunity to learn from the big guns of the hobby. It is an Aristotelian moment, for those who will take the time to participate.

Don’t miss out. I will be actively stumping for an audience. Pick the lectures you want to attend and be waiting near the upstairs Ballroom for the clock to run out. Most lectures will go 45 minutes, maybe a little longer. Where possible, post lecture, the speaker will stand by an appropriate case on the Show floor to discuss specimens mentioned in the lecture. This is a special feature, a new idea. The Gold Lecture should work well in this new format.

I hope our audience has a high proportion of TGMS members. Pick a couple of these talks and attend.

Jim Bleess
Lectures Chair

SARSEF Winner Daniel Giordano
Daniel will be displaying his award winning science project at the 2013 Tucson Gem and Mineral Show™.
Fall has set in, the nighttime temperatures are beginning to cool and the pomegranates at my home are turning deep red. What does all of this have to do with the Tucson Gem and Mineral Show™ you ask? Simple, two major holidays, time with families and the Show will be here.

But, I am getting ahead of myself. For years our good friend and great supporter, Dona Leicht, has repeatedly suggested I should attend the Munich Show and get a different perspective on another great show. By the time you read (I hope) this article, I will be deep in the Bavarian Alps and its capital city, Munich. A significant number of our dealers participate in Munich and others visit the show to buy. I will make my best effort to visit with all of our dealers and thank them for their continued support.

I will have a report for the Show Committee when we meet November 14, 2012. That particular meeting may be one of great long-term significance as we look at a prototype for a new exhibit case. Special thanks to Richard Flagg for all of his years of tending to the exhibit cases that have served our exhibitors so well. Speaking of exhibitors, a group of our regular and dependable exhibitors is putting a significant African themed exhibit in the Munich Show. I cannot wait to see it for I am confident it will be exceptional.

As all of you know the featured mineral for 2013 is “Fluorite” in all of its magnificent crystal habits, worldwide localities and colors (ROY G BIV and every color in between). Will someone exhibit a truly pumpkin orange fluorite? In addition, the Dealer Chairs have diligently worked to fill all available space. Both the special exhibits and competitive exhibits promise beauty and rarity. I have previewed some of the exhibits and you will be stunned with beauty, size and quality. I am hopeful that last year’s special exhibit, “Arizona Mineral Treasures,” has sparked interest by other groups to display cooperative cases. A group of New Mexico collectors will display the finest New Mexico fluorites assembled in one location.

Other worldwide localities will also be represented. Lastly, one of the great private collections in the US will be exhibited in one location and at one time. You will not want to miss this special, once in-a-lifetime, exhibit.

Enjoy the great holiday seasons and I will see all of you at the 2013 Tucson Gem and Mineral Show™, February 14 – 17.

Paul Harter
2013 Show Chairman

The Weardale Giant …
with the leading edge exposed.

The Weardale Giant …
now free of all that mud!

Photos by: Robert Brandstetter

For more pictures and more on the story of the “Weardale Giant,” use this link: http://www.ukminingventures.com/weardalegiant.htm
To: All TGMS Members

Please join us at the 59th Annual Tucson Gem and Mineral Show™, February 14-17, 2013. The numerous mineral collectors and visitors who enjoy viewing beautiful exhibits will appreciate your participation in the Show. Your competitive exhibit(s) will add greatly to the Show. The area for the competitive exhibits will be right at the center of the Exhibition Hall this year. This will really highlight your exhibit and the others who compete.

Various applications are available for you to enter competitively. If you would like to have the forms, information or a competitive handbook sent to you, please call or email the TGMS Office at 520.322.5773 or show@tgms.org. Applications must be received no later than December 14, 2012. If you do decide to enter a competitive case, when you send your entry forms back, don’t forget to sign the Competitive Exhibitor Agreement. Due to increasing security concerns, ALL competitive entries, including those for the Special Trophies and Best of Theme competitions, shall require a signed Competitive Exhibitor Agreement. No Agreement, No Entry.

The Tucson Gem and Mineral Show™ theme for 2013 is “Fluorite: Colors of the Rainbow.” Trophies will be awarded for the best specimen in each of five size categories and lapidary/jewelry in the Best of Theme competition. An individual is eligible to enter a specimen in each category. This competition is open to all individuals and entries will be accepted up to 6:00 p.m. on Wednesday, February 13, 2013 (Best of Species/Bideaux Trophy entries 4:00 p.m.).

The Tucson Gem and Mineral Society and Show Committee are very interested in promoting interest in young exhibitors. Each junior age exhibitor, regardless of which exhibitor class they enter, will receive a $100 check from Dr. Rob Lavinsky of The Arkenstone. He wishes to help encourage young collectors to exhibit and compete and this is his way of honoring those adults who helped him when he was a junior-age collector. The high point score by a junior-age exhibitor will receive a $500 check and the second high point score will receive a $300 check, regardless of the exhibitor category.

The Show Committee awards five special trophies to honor those who have contributed to mineralogy and the collecting hobby. The Desautels Trophy is for the “Best Case of Minerals in the Show,” with the emphasis on quality and aesthetics of the specimens. The Lidstrom Trophy is awarded to the best single specimen contained within a competitive exhibit. The Yedlin Trophy is awarded to the best case of Master micromounts. The Bideaux Trophy is awarded to the best single Arizona specimen entered in this competition. The Romero Trophy is awarded to the best Mexican specimen or case in the Show. Any case or specimen to be judged for these trophies, except the Romero, must have a signed Competitive Exhibitor Agreement submitted.

If you have any questions, I can be reached at (480) 892-0779 or email: presmyk@cox.net. We look forward to receiving your application.

Les Presmyk
Competitive Exhibits Chairman
## 2012 SHOW DATES

### NOVEMBER 2012

- **2-4** - BLACK CANYON CITY, ARIZONA: 36th annual show & sale; Braggin Rock & High Desert Helpers; High Desert Park; 19001 Jacie Ln.; Fri. 9-4, Sat. 9-4, Sun. 9-4; free admission; dealers, demonstrators, minerals, gemstones, jewelry, fossils, crystals, tools, equipment, books, lapidary supplies, gold panning, cabbing, beading, wire-wrapping, faceting, stone carving, gem setting, raffle, rock identification; contact Don Ingalls, PO Box 212, Black Canyon City, AZ 85324-0212, (623) 374-0202; e-mail: riverdiva@gmail.com

- **3** - TUCSON, ARIZONA: 11th annual silent auction; Old Pueblo Lapidary Club; clubhouse; 3118 N. Dale; Sat. 9-2; free admission; contact Danny Hanssen, 8160 E. Broadway, Apt. 12, Tucson, AZ 85710, (520) 721-8452; e-mail: drrock2000@gmail.com; Web site: [www.lapidaryclub.org](http://www.lapidaryclub.org)

- **3-4** - PHOENIX, ARIZONA: Retail show; Sharon Szymanski and Val Latham; El Zaribah Shrine’s Auditorium; 552 N. 40th St.; Sat. 10-5, Sun. 10-4; adults $3, children (under 12) free with adult; dealers, fine and costume jewelry, fossils, minerals, rough slabs, cabachons, crystals, copper, beads, lapidary equipment and supplies, wirewrappers; contact Sharon Szymanski, 1792 E. Laddoos Ave., San Tan Valley, AZ 85140, (480) 215-9101; e-mail: goldcanyon2@yahoo.com

- **10-11** - LAKE HAVASU CITY, ARIZONA: 43rd annual show and sale.; Lake Havasu Gem & Mineral Society; Aquatic Center; 100 Park Ave.; Sat. 9-5, Sun. 9-4; free admission; displays, minerals, fossils, handcrafted jewelry and gemstones, jewelry crafting demonstrations, dealers, hobby supplies, finished jewelry, Christmas decorations; contact Harry Kilb, 3411 Tomahawk Dr., Lake Havasu City, AZ 86406, (928) 855-1630; e-mail: hmkilb@frontier.com; Web site: [www.lakehavasugms.org](http://www.lakehavasugms.org)

### DECEMBER 2012

- **7-9** - SAN BERNARDINO, CALIFORNIA: Tailgate Sale; OrangeBelt Gem & Mineral Society; Western Regional Little League Ball Park; 6707 Little League Dr.; Fri. 9-dusk, Sat. 9-dusk, Sun. 9-dusk; free admission; rocks, gems, minerals, jewelry, crafts, tools, rough, slabs, carvings, books, beads, fossils; contact Ken Gard, 205 W. Benedict #8, San Bernardino, CA 92408, (909) 624-1782; e-mail: kengard@roadrunner.com; Web site: [OBMSRocks.yolasite.com](http://OBMSRocks.yolasite.com)

- **7-9** - COSTA MESA, CALIFORNIA: Wholesale and retail show; Gem Faire Inc.; OC Fair & Event Center; 88 Fair Dr.; Fri. 12-6, Sat. 10-6, Sun. 10-5; adults $7 (weekend pass), children (11 and under) free; jewelry, gems, beads, crystals, silver, rocks, minerals, exhibitors, on-site jewelry repair; contact Yooy Nelson, (503) 252-8300; e-mail: info@gemfaire.com; Web site: [www.gemfaire.com](http://www.gemfaire.com)

- **14-16** - SANTA BARBARA, CALIFORNIA: Wholesale and retail show; Gem Faire Inc.; Earl Warren Showgrounds; 3400 Calle Real; Fri. 12-6, Sat. 10-6, Sun. 10-5; adults $7 (weekend pass), children (11 and under) free; jewelry, gems, beans, crystals, silver, rocks, minerals, exhibitors, on-site jewelry repair; contact Yooy Nelson, (503) 252-8300; e-mail: info@gemfaire.com; Web site: [www.gemfaire.com](http://www.gemfaire.com)

- **21-23** - SAN DIEGO, CALIFORNIA: Wholesale and retail show; Gem Faire Inc.; Scottish Rite Center; 1895 Camino del Rio S.; Fri. 12-6, Sat. 10-6, Sun. 10-5; admission $7 (weekend pass), children (11 and under) free; jewelry, gems, beads, crystals, silver, rocks, minerals, exhibitors, on-site jewelry repair; contact Yooy Nelson, (503) 252-8300; e-mail: info@gemfaire.com; Web site: [www.gemfaire.com](http://www.gemfaire.com)

### TGMS General Meetings are open to the general public. All other meetings/events are for TGMS Members only.

#### TGMS Calendar

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Unless otherwise stated ... all meetings are held at the Tucson Gem and Mineral Society facility.

Located at: 3727 E. Blacklidge, Tucson, Arizona 85716
PURPOSE: To encourage interest and study in geology, mineralogy, lapidary, and allied earth sciences.

Meetings: Usually the first Monday of the month, starting at 7:30 p.m., except February (on Monday, week of the Show), June-August (potlucks), and September (second Monday because of the Labor Day holiday).

The Tucson Gem and Mineral Show™:
The second full weekend in February, starting with Thursday.

Affiliations: American Federation of Mineralogical Societies, Inc. (AFMS), Rocky Mountain Federation of Mineralogical Societies (RMFMS), International Federation of Micromount Societies (IFMS), Metropolitan Tucson Convention & Visitors Bureau (MTCVB), Tucson Metropolitan Chamber of Commerce (TMCC).