

2018  
May - June

2017 - 2018

## Officers & Directors

**President:**

Mike Hollonbeck

**Vice President:**

Les Presmyk

**Recording Secretary:**

Marilyn Reynolds

**Treasurer:**

Ellen Alexander

**Membership Secretary:**

Diane Braswell

**Director:**

Mark Ascher

**Director:**

Ron Gibbs

**Director:**

Otrud Schuh

**Past President:**

Mark Marikos

**Parliamentarian:**

Alrene Hibben

**Librarians:**

Janette Simister & Kathy Heitzmann

## TUCSON GEM & MINERAL SOCIETY

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# EXPLORE DISCOVER SHARE

## President's Page

Hello all,

Well another season is almost over, I cannot believe how fast it went. I have had a great time being President and learning all about the different ways in which the club works. It is simply amazing what a non-profit organization can do with a staff of two and some volunteers. I get to be a part of this; it is so honorable.



Our May meeting will be here soon and I hope that everyone will be able to make it, we will be voting for our 2018-2019 Board of Directors. These positions are volunteers that love being part of the club and, as I always say, it's what makes us the best mineral Society (& Show) in the world. To that statement we, as a club, are always evolving on what we can do to help our community and reach out to parents and youth. If anyone has ideas on how the Tucson Gem and Mineral Society can make a difference, please share this with me or Pat McClain (Executive Manager) or Rose Marques (Executive Assistant), but also be prepared to serve or lead.

April's Rock Swap and Potluck was outstanding with great fellowship. We had some trading, selling and amazing food which altogether made a wonderful Saturday afternoon. I had the honor and pleasure of meeting some new guests/ members and even brought some guests of my own. If you have not been to one of these events I encourage you to come next time; they are so much fun. Summertime potlucks will be coming up so keep your eye on the schedule and mark your calendars. In advance, I would like to thank all of you that will be hosting the potlucks and for opening your homes to us.

I know many of our members and friends travel during the summer or return to second homes, I just want to send out a blessing on safe travels and hope to see everyone back in September. Those of us who will endure the blistering summer that is coming, keep watching for summertime events, field trips, potlucks, and volunteering opportunities. We have several fun activities during this time so don't miss out. And, as I have said, if you know of anything that the

## President's Page ..... CONTINUED

club would enjoy, contact us so we can post it on the website.

I know it seems early, but also start planning for the 2019 "Wulfenite is Loved" Show. If you would like to be a dealer, exhibitor, or volunteer, please contact Pat or Rose. I believe this will be a great theme and we will see some outstanding displays with gorgeous minerals and gems.

Again, I look forward to seeing all of you at the General Meeting in May, and if you have any comments or suggestions please find me and we can discuss them.

Michael Hollonbeck  
President



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**THE TGMS NOMINATING COMMITTEE HAS SUBMITTED THE FOLLOWING NAMES FOR  
2018 - 2019 TGMS OFFICERS & DIRECTORS;  
VOTING TO BE DONE AT THE MAY 7, 2018 GENERAL MEETING:**

**List of candidates for TGMS Officers:**

President: Michael Hollonbeck

Vice President: Les Presmyk

Treasurer: Ellen Alexander

Recording Secty.: Linda Ross

Membership Secty.: Diane Braswell

**Candidates for TGMS Directors**

Marilyn Reynolds

Bill Shelton

Alrene Hibben

Mark Candee

**VOTING PROCEDURE FOR THE ELECTION OF THE 2018/2019 TGMS OFFICERS & DIRECTORS**

In order to pick up a ballot to vote for the election of 2018/2019 TGMS Officers & Directors, you will need to check your name off the current list of "Active Members." Once that is done you will be handed your ballot for the evening's voting.

**TGMS General Meeting — March 5, 2018**

The General Meeting of the Tucson Gem and Mineral Society was called to order by President Michael Hollonbeck at 7:00 p.m. Visitors and new members were recognized and welcomed to the meeting.

**ANNOUNCEMENT:** Pat McClain announced that Jo Anne Sam suffered a stroke after the Show and will need a heart valve replacement after she recovers. Kerry Towe is on the mend after having a procedure to correct his heart rate. Please sign the cards for them at the back of the room.

**PROGRAM:** Robert Jones presented a talk on “History of the Bristol Copper Mine” in Bristol, Connecticut. The Bristol Mine was the most important mine in America in its time and it played a vital role in the brass industry and the famous Bristol clocks. A vein of copper was discovered in 1798 and commercial mining began in 1837. The mine was shut down in 1859, but was operated again from 1947 until 1953. World class specimens of chalcocite and bornite came from the Bristol Mine. Bristol ore contained 10% silver which differentiates the Bristol chalcocites from the Cornwall chalcocites. Bob also thanked all the volunteers for making the Show “still the best in the world”.

**BREAK:** Thanks to Pat McClain and Rose Marques for providing refreshments of cheese, crackers, snack mix and cookies.

**OLD BUSINESS:**

**Approval of Minutes for January 8, 2018 and January 29, 2018 General Meeting as published in Rock Talk:** **MOTION:** To approve. Seconded and approved.

**Field Trips:** No report.

**Micromount Meeting:** Monday, March 12<sup>th</sup> at 7:00 p.m.

**Educational Class:** Wednesday, March 14<sup>th</sup> at 7:00 p.m. Bill Shelton's topic will be “Organizing Our Minerals.”

**NEW BUSINESS:**

**Volunteers Needed:** To help with Robins Elementary School's Earth Day on Friday, April 27 and for community outreach at the Children's Museum in Oro Valley on June 18 and July 23. Please see Pat McClain to volunteer.

**DRAWING FOR DOOR PRIZES:** As hostesses, Pat and Rose gave the first choice to new member Gayle Povis. Drawing winners were Beverly Ross, Michelle Rucker, Jerry Foley, Bob Royer, Tim Hicks, George Test, Mary Kirpes, Lawrence Maney, Juanita Kersten, Louis Pill, Dick Alderman, Barb Cook, Donna Test, Doug Albrecht and Mattie Haydon.

The meeting was adjourned at 8:30 p.m.

Respectfully submitted,

Marilyn Reynolds  
Recording Secretary



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## TGMS General Meeting - April 2, 2018

The General Meeting of the Tucson Gem and Mineral Society was called to order by President Michael Hollonbeck at 7:00 p.m. Visitors and new members were recognized and welcomed to the meeting.

**PROGRAM:** Pat McMahan spoke on "Arizona Agates" accompanied by a slide show of his beautiful agates. He described the features of each agate and the locations where he collected in Arizona. He has been collecting agates for over 30 years in 15 states and Mexico, Argentina, Canada and Panama. His recently published book "Agates, The Pat McMahan Collection" which has 500 pages including 1250 beautiful colored photographs from over 300 different agate deposits around the world was for sale during the break.

**ANNOUNCEMENTS:** None

**BREAK:** Shiela Powell provided refreshments including chips, dips, ham, vegetables, fruit, cookies, cakes and 7 ½ dozen deviled eggs she made! Thanks for an amazing treat.

### OLD BUSINESS:

**Field Trip:** There will be a field trip to the Red Cloud Mine on May 5<sup>th</sup>. There is a sign-up sheet on the back table. Field Trip Release forms must be filled out and any fee paid before putting your name on the sign-up sheet. Contact Tim McClain or Merritt Simmons for any questions.

**Micromount Meeting:** April 9<sup>th</sup> from 7:00 – 8:30 pm. Doors open at 6:30 pm.

**Educational Class:** Bill Shelton's topic will be "Purple: A to Z", April 11<sup>th</sup> from 7:00 – 8:30 pm. Doors open at 6:30 pm. There is a sign-up sheet available.

**Potluck & Rock Swap:** April 21<sup>st</sup> from 2:00 – 6:00 pm. RSVP to Rose Marques, 520-322-5773, as she will help with the diversity of dishes and how many to plan for.

### NEW BUSINESS:

**2019 Show: MOTION:** To hold a Show in 2019. Seconded and approved.

**Summer Potlucks:** Brad and Linda Ross will host the June potluck. Wolf and Ortrud Schuh will host July or August. A volunteer is needed for the third potluck. There is a sign-up sheet available.

**DRAWING FOR DOOR PRIZES:** Shiela Powell as hostess had the first choice. Drawing winners were Mary Ann Penkova, Barb Elliott, Kathryne Randall, Mark Marikos, Bob Melzer, Janette Simister, Ortrud Schuh and Louis Pill.

The meeting was adjourned at 8:25 p.m.

Respectfully submitted,

Marilyn Reynolds,  
Recording Secretary



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## TGMS Board Meeting - October 25, 2017

**Board Members Present:** Mark Ascher, Ron Gibbs, Michael Hollonbeck, Mark Marikos, Les Presmyk (via Face Time), Marilyn Reynolds and Ortrud Schuh. **Absent:** Ellen Alexander and Diane Braswell.

**Executive Manager:** Pat McClain

**Parliamentarian:** Alrene Hibben

The Board Meeting was called to order by President Michael Hollonbeck at 6:37 p.m. in the TGMS meeting room.

**Minutes Approval: MOTION:** To accept the June 19, 2017 Board Meeting Minutes as written. Seconded. No corrections or additions. Approved.

**President's Remarks:** Alrene Hibben has been appointed Parliamentarian for the Society. She has made a "cheat sheet" of some important points from Robert's Rules of Order for everyone to use as a reference at meetings.

**Treasurer's Report: MOTION:** To move Treasurer's report to next meeting. Seconded and approved.

### Old Business:

**Family Fun Day:** Pat McClain reported there were 188 attendees and everyone had fun. There were a lot of good comments including plans to attend again next year. The event was advertised on Facebook and Twitter and other free sources. The hourly raffles resulted in 30 new members. People also took membership applications and mailed them in. Ideas are to possibly have a Kid's Corner at the December sale; develop programs to present to the public; work with Girl Scouts and Boy Scouts on a program to get their geology badges. We need to form a committee to plan these.

**Property Rental Information:** Pat is working on getting further costs. More research is needed on our "non-conforming status." The area is zoned R5 which is high density residential, but Adobe Bridge Club was here when TGMS bought the building. Pat will continue to investigate.

**Children's Museum:** Work in progress; will be added to the committee under Family Fun Day.

**Other:** The display cases, which are valued at \$160,000, are now insured while in storage for an annual premium of approximately \$159.00.

**Active Member:** Our policy needs to be revised to clarify when membership is effective.

### New Business:

**Pima County Courthouse:** Les Presmyk reported that U of A Mineral Museum will go from having 4200 sq. ft. in the basement of the Flandrau building to 20,000 sq. ft. in the renovated courthouse with 11,000 sq. ft. on the main level, plus the gems area and introduction area and labs on the lower level. The Museum would like to partner with TGMS and our Show for fundraising since our Show is known worldwide. The Dean of the U.A. Science Department has pledged to back the project with his budget. Museum opening is projected to be January 2020.

**Junior Members:** Covered under Family Fun Day.

**Girl Scout Group:** Covered under Family Fun Day.

## TGMS Board Meeting - October 25, 2017 ..... CONTINUED

**December Sale:** Will be December 2<sup>nd</sup> and sign up at the November General Meeting. Pat is working on floor plans.

**Christmas Party:** Will be December 13<sup>th</sup>. Membership will be asked if they want music and dance floor again and what kind of food.

### Other New Business:

An Amazon Prime member submitted TGMS's name to receive charity donations resulting from their purchases, and received a letter stating they did not get a response from TGMS to their inquiry for financial information. Because TGMS is an educational organization more than a charity, it was decided not to participate.

A donation of \$25,696.83 has been received from the Dallas Mineral Symposium's auction. There is a request to allocate the money to Show cases and quality exhibits. We need to clarify with Rob Lavinsky where the Symposium specified the money to go. **MOTION:** To put on next meeting's agenda. Seconded and approved.

**Call to the Audience:** No guests present.

Meeting was adjourned at 7:54 p.m.

Respectfully submitted by

Marilyn V. Reynolds  
Recording Secretary



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## COMMUNITY OUTREACH

The success of our "Family Fun Day" has lead to numerous requests from outside organizations, asking if TGMS could provide support by providing educational programs.

Here are some up coming events where we will need volunteers:

**First Event: Libraries Rock! - Saturday, June 2, 2018 - 2:00p.m. to 4:00 p.m.**

**Second Event: Tucson Children's Museum - Monday, June 18, 2018 - from 3:00 p.m. to 6:00 p.m.**

**Third Event: Tucson Children's Museum - Monday, July 23, 2018 - from 3:00 p.m. to 6:00 p.m.**

We will have sign-up sheets out at the next TGMS General Meeting ... and you can speak with Diane Braswell or Pat McClain about volunteering.

**THANK YOU IN ADVANCE FOR YOUR HELP!!!**



## An AFFAIR to Remember By Anna Domitrovic

A judging team of six TGMSers descended on the TCC on April 12th for the 2018 Southern Arizona Research, Science and Engineering Foundation's Fair (SARSEF). With the help of Pat McClain, I assembled the judging squad which included tried-and-true judges Jan Reue and Jeanette and Bob Barnes, and newcomers Mary Kirpes and Tim McClain. Before browsing the K-8<sup>th</sup> grade projects, we all gathered at the west end of the Exhibition Hall with SARSEF's own judges and judges representing the many sponsored awards, like TGMS, for breakfast and introductory remarks from SARSEF. Once again, the Society was recognized for being the first sponsor at the first science fair in 1955. We've continued that tradition without a break for the last 63 years.

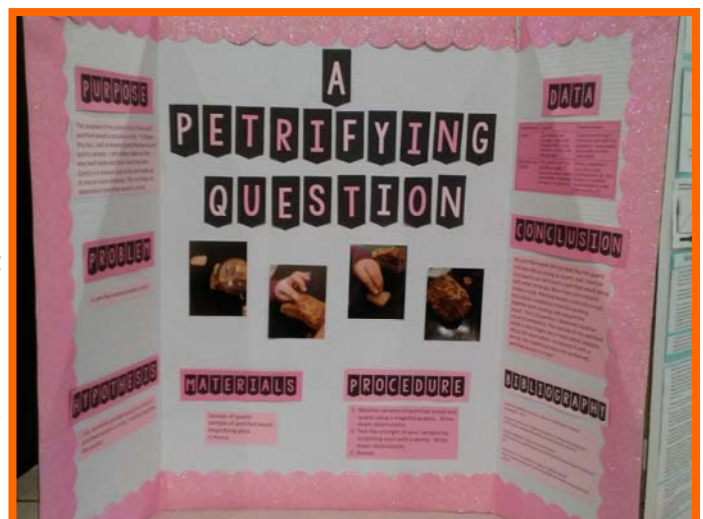


We broke in to three teams and located projects in the K-2<sup>nd</sup>, 3<sup>rd</sup>-5<sup>th</sup> and 6<sup>th</sup>-8<sup>th</sup> grade levels. Then joined forces to decide which projects would get the nod from TGMS. We decided on three elementary school projects and one middle school.

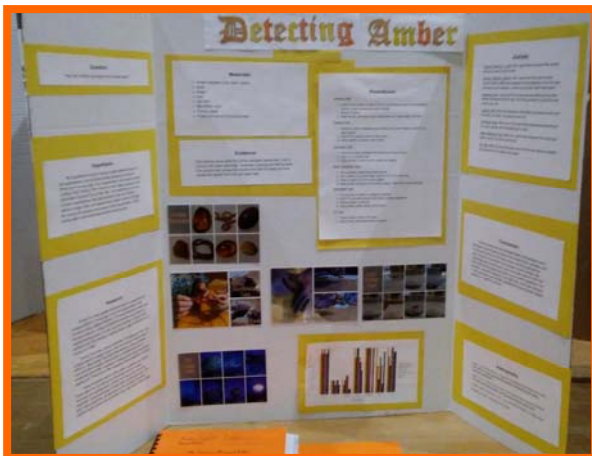


"Death Valley Rocks" was the title for Miles Kaste's project. Miles came all the way from his kindergarten class at Gowan Science Academy in Yuma. He studied and classified a collection of rocks from Death Valley, California, that he self-collected. Miles's teacher in Yuma is Carlye Ortiz.

Another project from Gowan Science Academy that caught our attention was "A Petrifying Question" presented by Reese Casey. Suzi Baumgardt is Reese's 1<sup>st</sup> grade teacher. Reese's puzzle was determining whether or not petrified wood was a rock. After some simple field tests, the question was answered. Yes, petrified wood is a rock. But Reese also noted that it can be considered a fossil, since it was once a living tree, and a mineral, as the wood was replaced by quartz. That's the unique thing about petrified wood and Reese noted that in the project.



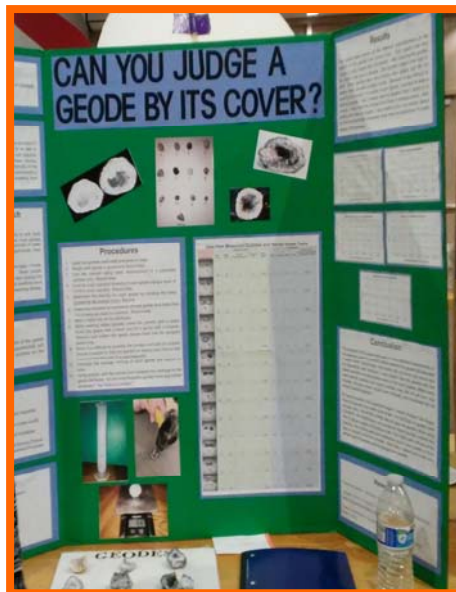
## An AFFAIR to Remember By Anna Domitrovic .... CONTINUED



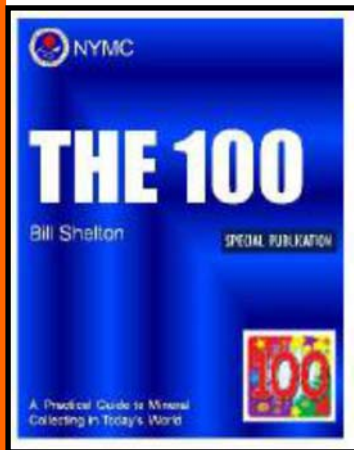
The third award to an elementary school project went to Lydia Reimann's "Detecting Amber." This project seemed to fit in nicely with our annual shows. How many dealers have insects preserved in amber for show or sale? And how much of the amber is real or manufactured? Lydia showed us a way to figure that out. Mrs Perrin is Lydia's 4<sup>th</sup> grade teacher at Mesquite Elementary.

Our final award went to a 6<sup>th</sup> grader at Quail Run. Emma Underhill asked the question "Can You Judge a Geode by

Its Cover?" Emma got a collection of whole geodes from the internet and studied any outward features that may give away what was on the inside before she opened them. Emma was extremely thorough in trying to answer her project's question. Her teacher at Quail Run is Beth Kelley.



### *"The 100 - A Practical Guide to Mineral Collecting in Today's World"*



The New York Mineralogical Club, Inc. has put the finishing touches on publishing a book written by Bill Shelton (an active member of both clubs).

It is a very modestly priced book and it is being sold for \$15.00. TGMS has ordered 100 of these books and, if you would like to purchase one for yourself, we will have them available at the May 7th General Meeting.

Proceeds from the sales will benefit both clubs in many ways.



## April 22, 2018 - TGMS Rock Swap & Potluck!

These are just a few pictures from our April "Rock Swap & Potluck! Not a lot needs to be said; you can tell by the pictures that we had lots of food ... lots of "Let's Make A Deal" ... and, in general, we had a lot of FUN!! If you didn't get to join us this time ... there will be another time that you can ... try not to miss it!



# ROCK TALK

Encouraging the interest and study in geology, mineralogy, lapidary and allied earth science.

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YouTube: [TGMS Video](https://www.youtube.com/TGMSVideo)

**PURPOSE:** To encourage interest and study in geology, mineralogy, lapidary, and allied earth sciences.

**Meetings:** Usually the first Monday of the month, starting at 7:00 p.m., except September (second Monday because of the Labor Day holiday), June-August (potlucks). The TGMS facility address is: 3727 East Blacklidge Drive, Tucson, Arizona 85716

**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), Visit Tucson, Tucson Metropolitan Chamber of Commerce (TMCC), Greater Oro Valley Chamber of Commerce

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