

2016
MARCH – APRIL

2015 - 2016
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EXPLORE DISCOVER SHARE

President's Page



Tucson Gem and Mineral Show® 2016 is now history, and what a good Show it was! I am admittedly prejudiced because I belong to the greatest bunch of rock-hounds in the world, but it just keeps getting better and better. Thank you to all who make the Show so wonderful.

Thank you Gloria Quigg and the entire Show Committee for the fantastic job you did. As usual you executed your duties with a precision and enthusiasm that set the tone for the whole Show.

The Show Committee operates like a well-oiled machine and, as I will mention later, it does not go unnoticed. There are some people I want to say a special thank you for special service.

Thank you Paul Harter for stepping in "at the last moment" to fill the very big shoes that Rick Trapp wore. I heard many positive comments from the mineral dealers on how seamlessly you filled those duties, and how you did it in a low-stress manner. Thanks Paul!

Was it my imagination, or were there significantly more Docents on the floor this year than in the past? You folks are the "front line" for TGMS at the Show. I know many attendees appreciate the warmth and enthusiasm with which you serve. Thank you Ellen Alexander for spear-heading this idea and how you organize and prepare the Docents for what they do.

As usual Peter Megaw, you brought in a stellar group of exhibitors that inspired and amazed all of us. I stood for a while behind the Police Officers guarding the central displays, and I never saw so many jaws drop as folks looked at the Logan Sapphire.

There are many more of you who served in ways I may not have seen, but whose service is non-the-less a critical part of putting on the Show. I could fill the entire Rock Talk if I tried to list them all (or even just the ones of which I am aware)!

But a special thank you goes to Pat and Rose. While the 2016 Show is history to most of us, your work on the Show will continue for a few months, even as you prepare for the next one. Your dedicated service is greatly appreciated, yet I am sure it's also underappreciated. I don't think there are many of us that understand all you do throughout the year to make the Show so wonderful.

I believe I had the best job at the Show this year, as President. As I told several folks, I didn't need to know that much, I had few responsibilities (with great coaching), and I got to go around to meet people, shake hands and get to know many of the external folks who contribute to the Show. I made it a point to speak with as many dealers as possible and listen to their feedback on the Show.

I spoke with dealers who were new to the Show and dealers that have been coming for more than 30 years. A common comment was that our Show is the best organized of all the shows they attend. While that does not surprise me, it is a huge compliment to all of you when you consider the competition. It says so much about the quality of our volunteers and staff, and I want you all to just bask in that for a moment!

President's Page – CONTINUED

I also got to spend more time than usual with the Tucson Police Officers who serve at the Show. If you see any of these folks about town, take a moment to thank them again for being there. They do such a good job not just at security, but also as boosters for the Show itself. I can't count the number of times I have seen one of them accurately and enthusiastically explaining an exhibit to a guest.

One issue that this Show brought forward with Rick Trapp's untimely departure, was the need for succession planning. We have been hitting on it over the past several months. Rick even spoke of it shortly before he got his diagnosis. But we have seen just how quickly we can lose a key person. Over the next year we need to make it a priority that all critical people will be "shadowed" by someone prepared to step in temporarily or permanently. Be thinking about where you might be able to be part of this.

Before I close I want to share a funny story from one of the Tucson Police Officers. She spoke of having come to the Show as a little girl, with her grandmother, a dealer at the time. "Grandma went through the depression and never wasted anything. If she gave us an orange, she expected us to eat it all, including the rind." She recalled sitting under her Grandma's skirted table, and as people would pause to look at the wares, she would deposit a piece of orange-rind on their shoe for them to walk away with. So if there is someone who remembers being puzzled by the unexplainable distribution of orange rinds at a previous Show – now you know!

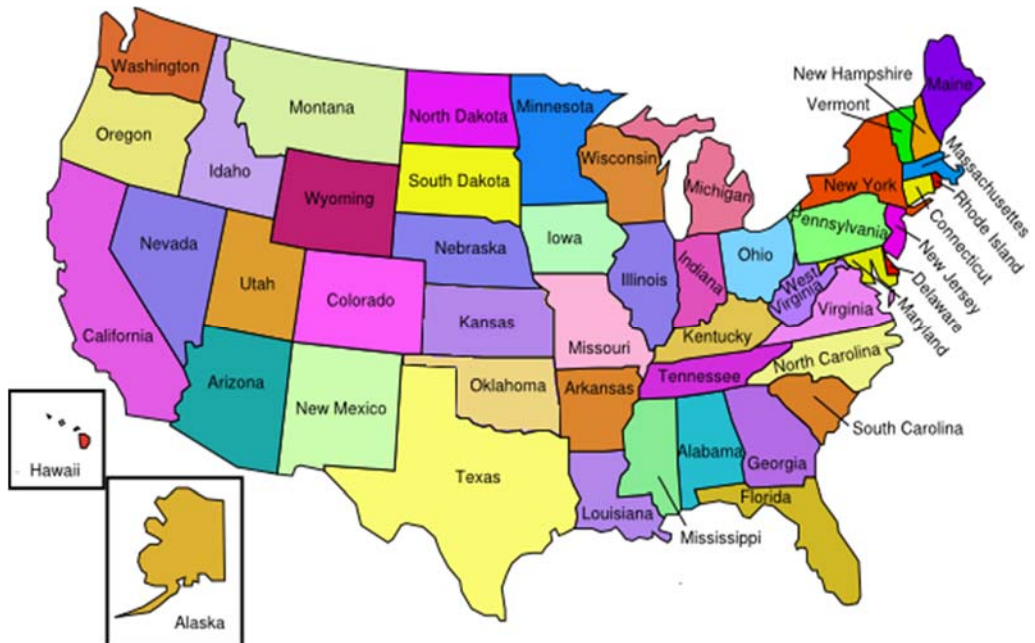
Again, take a moment and bask in the heartfelt thanks, and let's think about doing it again next year!



Mark Marikos
President

MINERAL TREASURES OF THE MIDWEST— FEBRUARY 9 -12, 2017

- North Dakota
- South Dakota
- Nebraska
- Kansas
- Oklahoma
- Arkansas
- Missouri
- Iowa
- Minnesota
- Wisconsin
- Illinois
- Tennessee
- Kentucky
- Indiana
- Michigan
- Ohio



TGMS General Meeting — January 4, 2016

The General Meeting of the Tucson Gem and Mineral Society was called to order by President Mark Marikos at 7:30 p.m. He welcomed new members and guests who were present.

Due to some computer difficulties, Show Chair, Gloria Quigg, was asked to step up and explain what help she needed with regard to publicity. She needs volunteers on Wednesday and Thursday to help during dealer sign-in, handing out 2017 publicity flyers and to assist with TV/radio crews. Vice President, Mike Hollonbeck, volunteered to help.

Sara Day and Mike Braswell, Arena Co-Chairs, need help at dealer check-in on Wednesday from 10:00 a.m.–5:00 p.m., as well as dealer move-out on Sunday from 5:00-8:00 p.m.

President Mark Marikos made some announcements:

The Arizona-Sonora Desert Museum will host the annual “Mineral Madness” sale January 16-17, 2016. TGMS members are invited to preview the items on January 15th prior to the public sale.

February 1st is the scheduled General Meeting prior to the Show opening. All members are requested to not go into the small “front” room where sign-ups and food are generally located. The office staff uses this room as a holding area for the move to the Tucson Convention Center for the annual Show.

If there are any requests for the office staff, please make them as soon as possible.

PROGRAM: Guest speaker Joe Marco was introduced by Vice President, Mike Hollonbeck. Joe’s topic was “La Fluorita Dulcita Prospect, Tombstone, Arizona.” He is the owner of the mine located near Gleeson, Arizona. It is not open to the public. The fluorite found there are octahedrons with green, purple or white coloration. Joe has been working the claim ever since he became interested in the limestone that he found. He did some research on the limestone and was hooked. He had some advice on how to clean the limestone which he shared with everyone. Joe was not always a mineral collector or dealer. He has also taught, been in forestry and agriculture. Joe can be reached at 886-0998 or at joemarco5@hotmail.com if you would like to purchase specimens.

BREAK: Dawn Schwenk provided the refreshments including a variety of pizzas and desserts.

OLD BUSINESS:

A **MOTION** was made and seconded to approve the November 2, 2015 and the December 7, 2015 minutes.

Science City: Sign-up sheets are available for the March 11-13 Science City Book Fair where TGMS will be manning a booth from 9:00 a.m.-5:00 p.m. Shifts will be available throughout the day and there will be volunteer training in late February.

President Mark Marikos stated he is trying to set up a Junior Rock Hound Division for TGMS.

Field Trips:

January 16-17, 2016 with the Albuquerque Rock Club to the Baker Ranch.

TGMS trip to the Baker Ranch.

January 30 – Silverbell Mine.

February 27 – Mission Mine (Daisy Mine) with OPLC.

March 12 – Ruby, Arizona for geodes.

March 19 – Red Cloud Mine.

April 9 – Peridot, Salt River Canyon.

April 23 – BBC Mine near Parker, Arizona led by Merritt Simmons.

May 21 – Tonopah, Arizona, Spectrum Mine & Prism Mine.

All sign-ups for field trips will be available prior to the dates listed. You need to be a member to participate.

NEW BUSINESS:

Volunteers can still sign up for the Show but deadline for submittal is January 8, 2016.

Merritt Simmons made a suggestion to set up a clearing house for suggestions for field trips with private owners.

Vice President Mike Hollonbeck explained we are collecting plastic tops from disposable water bottles for cancer research.

DRAWING FOR DOOR PRIZES: Dawn Schwenk, as meeting host, made the first choice. Drawing winners were: George Test, Mary Glazman, Bob Royer, Kathy Heitzmann, Mary Ann Penkova, Bob O’Donnell, John Ebner, Vera Schlichter, Leslie Crawford and Stewart Towle.

The meeting was adjourned at 9:15 p.m.

Respectfully submitted,

Alrene Hibben, Recording Secretary pro tem

TGMS General Meeting — February 1, 2016

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

PROGRAM: Dr. Eugene S. Meieran presented “Civilization and Face Centered Cubic Crystals.” Since the Dawn of Civilization technology trends have been based on a peculiar set of metallic and semi-metallic native elements. Beginning in the Iron Age with iron weapons, warfare technology progressed through lead cannon balls and bullets, copper, aluminum, uranium and plutonium. Horse shoes, cars, airplanes and spacecraft developed during transportation technology advances; telegraph, telephone, cell phones during communication technology; and abacus, adding machines, calculators and semi-conductors during computation technology. All the materials are face centered cubic crystals and have properties unique to their specific nature such as hardness, strength, magnetism, conductivity, corrosion resistance, etc. They are abundant and found in large ore bodies; are often ductile but can be made extremely hard. Human civilization is fundamentally related to the discovery, use and development of these natural resources.

BREAK: Jo Anne Sam provided an amazing array of cupcakes and some homemade granola snacks. Many thanks!

OLD BUSINESS:

Science City, March 11-13, 2016 at the Festival of Books: Mark Marikos will be contacting everyone who signed up to help.

Field Trips: Kerry Towe reported that 34 members participated in the Silverbell Mine trip on January 30th. March 12th Don Cuson will lead a trip to Nuevo Corral. March 26th Kerry will lead a trip to Red Cloud Mine which will cost participants \$15.00 and the club will pay \$15.00. April 2 will be a trip for peridot on the Apache Reservation and April 23 Merrit Simmons will lead a trip to the BBC Mine.

NEW BUSINESS:

Alex Schauss, President of Friends of Mineralogy, spoke about efforts to get kids involved and encouraged members to join the organization. He has gotten a bill introduced (HB2496) to make wulfenite the Arizona State Mineral and asked members to call or email their state representatives in support. Go to AZLEG.Gov for a list of legislators.

Volunteer Packets: Waiting for wrist bands to arrive, but packets should be ready this week.

Dick Gottfried needs volunteers to distribute coloring books and crayon packets to schools.

Gloria Quigg could use some help with publicity Friday through Sunday at the Show.

Rick Trapp passed away January 14th. There are cards on the table to be signed for his family. Rick was a friend to many of us in the Society and served in different positions on the Show Committee including Show Treasurer, Show Chair and Mineral Dealer Chair.

DRAWING FOR DOOR PRIZES: Jo Anne Sam, as meeting host, made the first choice. Drawing winners were Alrene Hibben, Donna Pugh, Diane Braswell, George Test, Janet Rupp, Ruby Munson, Erhan Erdem, Jerry Foley, Bob Royer, Anna Schuh, Mary Glazman, Kathy Heitzman, Bruce Kaufman, Ortrud Schuh, Bob (BoBo) O'Donnell, Marilyn Reynolds, Anita Nisonger, Kathy O'Donnell, Martha Erdem and Wayne Klement.

The meeting was adjourned at 9:30 p.m.

Respectfully submitted,
Marilyn Reynolds, Recording Secretary



**TUCSON
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TGMS Board Meeting — September 24, 2015

Present: Ellen Alexander, Diane Braswell, Sara Day, Dick Gottfried, Alrene Hibben, Michael Hollonbeck, Mark Marikos, Marilyn Reynolds and Jo Anne Sam.

Staff: Pat McClain

Guest: Gloria Quigg

The Board Meeting was called to order by President Mark Marikos at 6:30 p.m. in the TGMS conference room.

Minutes Approval of the July 14, 2015 Board Meeting: **MOTION:** That the minutes be approved. Seconded and passed.

President's Remarks: Mark Marikos introduced the topic of Strategic Planning.

Treasurer's Report: For fiscal year July 1, 2015 to present, income is \$132,724.58. There will be a final check from the Show of approximately \$60,000 after all expenses have been paid. Expenses to date are \$33,000.

Old Business: None

New Business:

Adobe Bridge Club Contract: The current lease expires September 30, 2015. **MOTION:** To reissue lease as is. Seconded and passed. Rent will be revisited in the spring.

New Display Cases: Features of the prototype case on display and improvements to be included were discussed. The 14 cases and extra parts, manufactured in China, would be purchased through Graham Sutton from Collector's Edge at a cost of \$44,374.20 including shipping to Tucson. Funding options to supplement the money in the Show case holding account were discussed. **MOTION:** To approve reallocation of \$15,000.00 from the storage holding account to supplement purchase of fourteen new cases. Seconded and approved. **MOTION:** That the President shall inform the membership on options for how the funds will be replaced. Seconded and approved. **MOTION:** That one case be dedicated to Dr. Robert Lavinsky of Arkenstone in recognition of his continuing support of TGMS. Seconded and approved.

Science City: Participation in Science City at the UA Festival of Books, March 12-13, 2016, was discussed. **MOTION:** To submit TGMS's application to get in Science City at the 2016 Festival of Books. Seconded and approved.

Strategic Planning: Mark discussed the idea in response to changing technology and the hobby of rock hounding. Mike Neil from S.C.O.R.E. will help take a core group from the Board through the process. Discussion was tabled.

Reimbursement to Les Presmyk: He will be reimbursed for the two days of truck rental required to bring the prototype case to TGMS.

Potluck/Rock Swap: Date set for Saturday, November 7, 2015.

Call to Audience: Gloria Quigg reported that Paul Harter requested that at least two shades of blue umbrellas be purchased to complement the 2016 Show theme of "Shades of Blue". He will donate up to \$350.00 for up to 50 more umbrellas. Pat displayed blue material samples available. Michael reported that the \$500.00 budgeted for door prize specimens for the year could be used as there is an adequate supply for the year. Gloria pledged \$100.00 and Pat \$50.00 to cover the cost.

Meeting was adjourned at 8.35 p.m.

Respectfully submitted by
Marilyn V. Reynolds, Recording Secretary



**TUCSON
GEM & MINERAL
SOCIETY**

TGMS Board Meeting — November 12, 2015

Present: Diane Braswell, Sara Day, Dick Gottfried, Alrene Hibben, Michael Hollonbeck, Mark Marikos, Marilyn Reynolds and Jo Anne Sam.

Absent: Ellen Alexander

Staff: Pat McClain

The Board Meeting was called to order by President Mark Marikos at 6:33 p.m. in the TGMS conference room.

Minutes Approval: **MOTION:** To accept the minutes of the July 14, 2015 Board Meeting as modified. Seconded and approved. **MOTION:** To approve the September 24, 2015 Board Meeting minutes. Seconded and approved.

Treasurer's Report: None

Old Business: None

New Business: The Adobe Bridge Club lease, continuing vs terminating at the end of this year's contract, was discussed. TGMS could develop the Society more if it had use of the building all the time. Options for adding storage included building storage in the back part of the meeting room, adding on to the back of the building and adding a second story over the meeting room. Information is needed on cost of current storage and projected cost of a new trailer vs the income from the ABC lease. Zoning for the property needs to be checked to see if the structure can be expanded.

Assignments: Pat will get a copy of the lease; Alrene will check zoning; Dick will get a volume on current storage; Mike will look at option of building a second story and cost of building the storage options if zoning allows. Ellen will be requested to do a financial assessment on current cost of storage and determine if storage options will recover the loss of rent.

Call to the Audience: No guests present.

Next Meeting: January 7, 2016 at 6:30 p.m.

Meeting was adjourned at 7:36 p.m.

Respectfully submitted by
Marilyn V. Reynolds, Recording Secretary

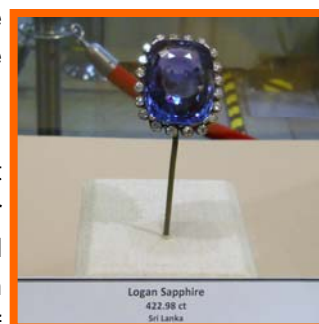


**TUCSON
GEM & MINERAL
SOCIETY**

2016 Tucson Gem and Mineral Show® - Shades of Blue!



Our 2016 “Shades of Blue: Minerals of the World” theme was a huge success! Folks exclaimed constantly at the quality and diversity of the blue minerals on display and how good everything looked in our new exhibit cases. There are rainforest societies that have over 50 different names for green ... we now have 100 different names for blue! Everything from the expected Azurite and Aquamarine to the unexpected Liroconite (British Museum of Natural History) and type specimen of Spangolite(!) (Yale) were present in profusion. And that’s not to mention



the huge sapphire (Smithsonian) and amazing array of blue gems and semi-precious carvings (GIA, Helen Serras-Hermann). Arizona blues from Bisbee, Morenci and Miami were everywhere (UA, AZDM, Presmyks, Graemes etc.) and the Best of Theme case was packed for a change. Blues of the World cases were prolific (Rudolph, MAD, Smithsonian, Sanders/DeMark, NMIMT etc.). The Blue theme was also



different enough from past themes that it brought out the best in science/education from many of our exhibitors; at least six cases were devoted to detailed explanations of the multitude of ways why we see Blue. Clearly a popular theme ... popular enough that the “loyal opposition” pitched up with Reds (Meieran and Larson) and Orange (complement to

blue) (FM) to represent the rest of the spectrum. I don’t know how many people asked me if we’re going to use ROY GBIV as our theme choices for future years ...

As always, the TGMS volunteers came through handily, despite decimation of the ranks by a particularly nasty flu bug this year. As always, the teams of volunteers who roll up their sleeves and get things looking shipshape deserve the lion’s share of the kudos for exhibits, not me. Wayne

Klement and his crew (Donna Pugh, Jerrold & Anneliese Foley, Ted & Janet Rupp, Bob & Jeannette Barnes, Larry Klement, Denise Zimmerman-Collins, Marilyn Reynolds, Deborah Alderman) did a great job with case lining ... which he tells me is much easier than it used to be with the new case features (and the cab don’t hurt). Robert Crowell and his crew (Louis Pill, Tim McClain, Elaine Hughes, Bob Melzer, Bob Barnes, Richard Nassi, Ellen

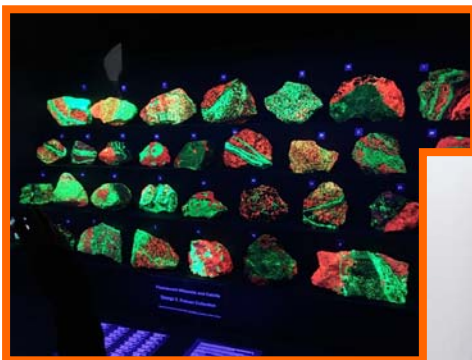


2016 Tucson Gem and Mineral Show® - Shades of Blue! ... CONTINUED

Alexander) got our cases together and in place in fine form. Nancy Howard (with bed-ridden John by her side in spirit) did a sterling job wrangling the exhibits move-in & move-out forces (Tim McClain, Eric Weiland, Mike Hollonbeck, Bob & Yvonne Lind, David Clement, Karyl Lynch, Dave Cormier, Marilyn Reynolds, Jeannette Barnes, Kathleen Heitzman, Bob O'Donnell, Ron Pellar, Bob Morgan, Susan Weiland, Laura Schauss, Bill Beese) who keep our exhibitors happy ... and their specimens safe. We can't overlook the great job of security accomplished again by our friends from TPD, especially Officer Mark Evanoff, who again watched the Smithsonian case and learned the story of the Logan Sapphire cold. And Ellen Alexander again led her docent team (Richard Nassi, Bruce Kaufman, Kim Filips, Jerry & Mary Glazman, Victoria Fila, Steve Slaff, Ortrud Schuh, Brad & Linda Ross) to drawing people's attention to things they might otherwise overlook. This program has really gained traction over the last few years. Finally of course I have to acknowledge the huge effort that Pat and Rose put in to make exhibits ... and the entire Show ... special and just right in all respects. I get emails from them both regarding some detail I've overlooked ... at midnight or 2 am in the weeks leading up to the Show (I usually get them the next morning after I've had a decent night's sleep) and marvel at their dedication to TGMS and our Show; it goes way beyond anything I could ever expect from a simple employee!

Once again we also have to credit the genial welcoming attitude extended by our TGMS members and volunteers to all our exhibitors, vendors and attendees ... It is this personal touch that sets us apart from the commercial shows and similar shows worldwide ... and makes our exhibitors and the public come back every year. Pat yourselves (and each other) on the back for another job very well done ... and then roll your sleeves up again for "Mineral Treasures of the Midwest." (You might want to consider some weight training too since this encompasses some of the finest ever fluorite and galena localities!)

Peter Megaw
Special & Guest Exhibits Chair



2016 Tucson Gem and Mineral Show® - From the 2016 Show Chair



It's hard to believe that the 2016 Tucson Gem and Mineral Show® is over. It seems like only yesterday that the Show was months away, and every week there was more to do and less time to do it. This is really a testament to the hard work that everyone has done to make this Show a success. As I walked around the Show many dealers and friends stopped me and complimented me on the great job I had done as the Show Chair. I gave the same answer I gave at the Saturday Night Banquet, "Thank you but I did very little. It's really the hard work of the office staff, Show Committee members, and all of our members who have volunteered to work for the Show who deserve the credit."

On Saturday morning Les Presmyk, Mark Marikos, and I walked around to view and judge the many exhibits submitted by museums and members of TGMS. At the Saturday Night Banquet Mark presented the Bill & Millie Schupp Award for Best Exhibit submitted by a TGMS Member and I presented the Betty and Clayton Gibson Award for Best Museum Exhibit. As many of you know, I studied with Gemological Institute of America so it was really an honor for me to present this Award to Terry Ottoaway, Museum Curator at GIA.

It was a lot of work but it paid off with a great Show. I enjoyed the theme this year "Shades of Blue: Minerals of the World" and I know that many of the exhibitors had fun as well. We had "Mother Nature Sings the Blues", "Why am I Blue", I'm so Blue", and don't forget "Orange is the New Blue." I'm not sure how we're going to top this year's Show but we'll work hard on the 2017 Show ... starting next week.

Gloria Fuggi

2016 Tucson Gem and Mineral Show® - Trophy Winners

Congratulations to all the winners!!!

Best Junior	<i>Max Kaminski</i>
Best Junior - Master	<i>Kaleigh Brown</i>
Best Novice	<i>Chris Whitney-Smith</i>
Best Master/Best in Show	<i>Gary & Rosemary White</i>
Thumbnail	<i>Jim Parrish</i>
Toe-nail	<i>Robert Thacker</i>
Miniature	<i>Al & Sue Liebetrau</i>
Small Cabinet	<i>Steve Maslansky</i>
Cabinet	<i>Les & Paula Presmyk</i>
Lapidary/Jewelry	<i>Peter Megaw</i>
Self-Collected	<i>Jeff Lines</i>
Desautels	<i>Brent Lockhart</i>
Lidstrom	<i>Jim Poteete</i>
Romero	<i>Estate of Rock Currier</i>
Bideaux	<i>Dick Morris</i>

Betty & Clayton Gibson Memorial - "Best Museum Exhibit"
Millie & Bill Schupp Memorial - "Best TGMS Member Exhibit"

Gemological Institute of America
Jerry & Mary Glazman

ROCK TALK

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

FROM:

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Twitter: [@TGMSociety](https://twitter.com/TGMSociety)

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 7:30 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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