

ROCK TALK

Volume 17, Issue 1
Sept. - Oct.

2022 - 2023 Officers & Directors

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Vice President:

Mark Ascher

Recording Secretary:

Linda Ross

Treasurer:

Ellen Alexander

Membership Secretary:

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Heitzmann

**EXPLORE
DISCOVER
SHARE**

TUCSON GEM & MINERAL SOCIETY

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PRESIDENT'S PAGE

EXPLORE DISCOVER SHARE



Hello to you all,

I would like to welcome everyone to a new fiscal year at the Tucson Gem & Mineral Society and hope you have had a great summer and been able to stay cool. Together as club members we will be moving forward and preparing for another great Show and Society season. We will be having live meetings and will continue to broadcast them on Zoom for those who choose the social media route. Now that things have opened up more, we will be expanding our member events so please volunteer for these activities as they come around.

In February of 2023 we will be celebrating our 68th Annual Show, "SILICA - Agates and Opals and Quartz, Oh My!" The theme should bring in some fantastic displays; Silica makes up a quarter percent of the earth's crust and should make for an abundance of minerals for display. If you would like to participate or display, please contact the office to get the proper forms. I have mentioned before, our Show happens with the support of our volunteers so please find somewhere that you can help during the Show.

I feel that it is an important part of our club to make relationships, new friends, and to always welcome our new members. It is great and it makes me so happy to be able to see all of you in person again. I never get tired of coming and seeing everyone and talking about minerals at the General Meetings. For me personally, I look forward to every single meeting so I can see all the friendly faces. The club will start participating in school visits and other community outreach programs and we will need volunteers so please, as these events come up at the meetings or on our website calendar, make an effort to be a part of them.

I look forward to serving the Society as President again, and I will serve our club to the best of my abilities for another season. Together it is amazing what a non-profit organization can do with a little help from volunteers. I have a deep passion for the TGMS and will continue to serve/volunteer in any area I can and, if anyone ever has any suggestions, please feel free to contact me.

Hopefully you all had a chance to make it to the June Potluck or the August Potluck-Rock Swap over the summer. These events are a great time to socialize together. Thank you to Ortrud Schuh for hosting the June Potluck and to Pat McClain, Rose Marques and Tim McClain for getting the August Potluck-Rock Swap set up, and to the volunteers that helped clean up.

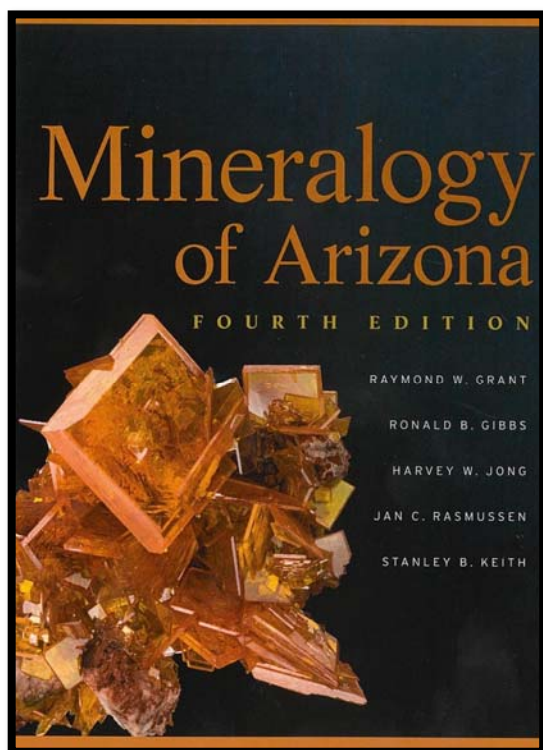
Michael Hollonbeck
TGMS President



UPCOMING EVENTS!!!

Since we are opening back up again, the first event that we had in the past was the very popular **FAMILY FUN DAY!** We have tentatively scheduled it for **October 15, 2022**, starting at 10:00 a.m. and it will go to 3:00 p.m. Watch for more information and a sign-up form to help out with this worthwhile event. Moms, Dads and especially the kids love it!

The second event that we are going to schedule is our December 3rd, **Mineral, Fossil, Jewelry, Art and Craft Sale.** This is something all of our members enjoyed and it's a place where you can sell your minerals, fossils, jewelry, arts and crafts! Watch for more information on this event too. We'll provide a form so that you can sign-up and reserve a table.



<https://uapress.arizona.edu/book/mineralogy-of-arizona-fourth-edition>

Mineralogy of Arizona, Fourth Edition

Hardcover (\$75.00), Paperback (\$49.95), Ebook (\$49.95)

[Raymond W. Grant](#) (Author), [Ron Gibbs](#) (Author), [Harvey Jong](#) (Author), [Jan Rasmussen](#) (Author), [Stanley Keith](#) (Author)

Completely revised and expanded, this fourth edition covers the 986 minerals found in Arizona, showcased with breathtaking new color photographs throughout the book. The new edition includes more than 200 new species not reported in the third edition and previously unknown in Arizona.

Chapters in this fourth edition of *Mineralogy of Arizona* cover gemstones and lapidary materials, fluorescent minerals, and an impressive catalog of mineral species. The authors also discuss mineral districts, including information about the geology, mineralogy, and age of mineral occurrences throughout the state. The book includes detailed maps of each county, showing the boundaries and characteristics of the mineral districts present in the state.

Arizona's rich mineral history is well illustrated by the more than 300 color photographs of minerals, gemstones, and fluorescent minerals that help the reader identify and understand the rich and diverse mineralogy of Arizona. Anyone interested in the mineralogy and geology of the state will find this the most up-to-date compilation of the minerals known to occur in Arizona.

TGMS General Meeting – May 2, 2022

The General Meeting of the Tucson Gem and Mineral Society was called to order by President Mike Hollonbeck at 7:01 p.m. The meeting was held both in person with limited attendees and via Zoom due to the current COVID-19 Pandemic. The President welcomed new guests, in person and online attendees to the meeting.

ANNOUNCEMENTS:

TGMS has books for sale “The 100 – A Practical Guide to Mineral Collecting in Today’s World” by Bill Shelton for \$15.00 each. Proceeds go to the TGMS library fund.

TGMS has new 4 ply face masks for sale at \$6.00 a mask. They can be purchased at the TGMS office.

PROGRAM: Vice President Mark Candee introduced Art Friedman, who presented “Minerals With Unusual Properties.” Dr. Friedman enthusiastically shared how properties of light can result in unusual properties in minerals and demonstrated numerous properties as well as explaining and showing how some minerals can display fluorescent properties in various ways.

OLD BUSINESS:

Approval of the March 7, 2022, and April 4, 2022, General Meeting Minutes published in the May/June 2022 issue of Rock Talk: **MOTION:** To approve the March 7, 2022, General Meeting Minutes. Seconded and approved. **MOTION:** To approve the April 4, 2022, General Meeting Minutes. Seconded and approved.

Election results: The election results for the 2022-2023 fiscal year Board members will be announced on May 3, 2022, at 5:00 p.m.

Micromount meeting: A micromount meeting focusing on New Mexico minerals will be held on May 9 at 6:00 p.m. Announcement has been sent to all members.

Summer potlucks: Volunteers are needed for the June, July, and August potlucks. A budget has been set aside for potlucks and the office will provide paper products and soft drinks. Sign-up online, as sign-up sheets will not be available at the General meeting.

The meeting was adjourned at 8:26 p.m.

Respectfully submitted,
Linda Ross,
Recording Secretary



IN MEMORIAM FOR FRED PFARRIUS

Fred was a long-time TGMS member and Show volunteer who passed away on July 30, 2022. Fred will be missed in “HIS” position of helping to organize and wrangle Dealer vehicles in and out of the Arena/Ballroom. All while keeping everyone smiling with his stories. He will be missed by us all.

Fred will be buried in Hartsdale, New York on October 15, 2022; a memorial service will follow in Westwood, New York.

TGMS Board Meeting - April 20, 2022

Board Members Present: Ellen Alexander, Diane Braswell, Mark Candee, Mike Hollonbeck, Les Presmyk, Marilyn Reynolds, Linda Ross and Janette Simister

Absent: Victoria Fila

Executive Manager: Pat McClain

Parliamentarian: Alrene Hibben

Guest: Peter Megaw

Call to Order: The Board Meeting was called to order by President Mike Hollonbeck at 5:02 p.m. via Zoom.

Minutes Approvals: MOTION: To approve the March 29, 2022, Board Meeting minutes as written. Seconded and approved.

President's Remarks: The President welcomed the Board members to the meeting.

Treasurer's Report: The Treasurer reported on the proposed 2022-2023 budget. The major categories and budget amounts were discussed. **MOTION:** To approve the budget with corrections and changes. Seconded and approved.

Old Business:

Nominating Committee Report: The Nominating Committee recommended the following TGMS Officers and Directors for the 2022-2023 fiscal year: President: Mike Hollonbeck, Vice President: Mark Ascher, Recording Secretary: Linda Ross, Treasurer: Ellen Alexander, Membership Secretary: Marilyn Reynolds, Directors: Diane Braswell, Victoria Fila and Janette Simister. These recommendations will be forwarded to the membership to review and make any additional nominations before members vote on the officers and directors.

Budget Approval by Membership: The Budget, as approved by the Board, will be sent to the membership with a time frame for questions from the members before the budget is presented for a vote.

New Business:

Fellows Program: A recommendation was made by the Show Committee to the Board to establish a Fellows Program, similar to the Mineralogical Record's Fellowship Program. TGMS will have different levels of donations and we will recognize the donors. **MOTION:** To establish a Fellows Program. Motion seconded and approved. An Ad-Hoc committee will be formed to establish the program.

Adjourn Meeting: Meeting was adjourned at 6:16 p.m.

Respectfully submitted by:
Linda Ross,
Recording Secretary



TGMS Board Meeting – June 9 , 2022

Board Members Present: Ellen Alexander, Mark Ascher, Diane Braswell, Mike Hollonbeck, Linda Ross, and Janette Simister

Absent: Victoria Fila, Les Presmyk, Marilyn Reynolds

Executive Manager: Pat McClain

Parliamentarian: Alrene Hibben (absent)

Call to Order: The Board Meeting was called to order by President Mike Hollonbeck at 5:01 p.m. via Zoom.

Minutes Approval: MOTION: To approve the April 20, 2022, Board Meeting minutes as written. Seconded and approved.

President's Remarks: The President welcomed the Board Members to the meeting.

Treasurer's Report: The Treasurer reported that TGMS continues to be financially sound.

Old Business:

Fellows Program: The donation page is on the website and will be adapted to meet this particular program. It will be designed for donors to specify the donation amount and a specific category (such as Show Cases, Jr. Education, or Community Outreach). The Board members are to suggest names of the donation fund and donation levels.

Roe Family Endowment: The Executive Manager continues to work with the family to determine the type of endowment that will be established.

Other: The Board tentatively planned to schedule Board Meetings on the third Monday of every other month, at 5:00 pm.

New Business:

Show Co-Chairs: MOTION: To approve Peter Megaw and Mark Marikos as the 2023 Show Co-Chairs. Seconded and approved with one member opposing.

CPA Request: A CPA has requested a copy of TGMS's 990 Forms. (Return of Organization Exempt From Income Tax). As this form is a public records form, the Executive Manager sent the form to the requesting CPA.

Future TGMS Shows: The Board informally discussed future TGMS shows.

Next Board Meeting: Monday, July 18th at 5:00 p.m. via ZOOM.

Adjourn Meeting: Meeting was adjourned at 6:01 p.m.

Respectfully submitted by:
Linda Ross
Recording Secretary



2023 ... THE YEAR OF SILICA! By Peter Megaw

I hope you all are looking forward to our upcoming TGMS Show...it's only four months away, so we need to get planning for how we are going to enjoy...and contribute...to the effort!

The theme of our 68th TGMS Show is “*SILICA - Agates and Opals and Quartz, Oh My!*”, designed to appeal to a very broad spectrum of collectors and mineral enthusiasts. These are some of the most widely collected mineral groups and I'd wager that +95% of collectors' first specimen fits that bill! They are also some of the most colorful, diverse, *economically reasonable*...and self-collectable species around. I'd guess that many of you have specimens you have collected on personal or TGMS sponsored field trips. In her case last year, Carol Johnston showed off a couple of real cuties she collected on trips over the years! (I was next to her while she dug that sweet Japan Law Twin on a Stem...unfortunately she turned down my offer to buy it on the spot!)



So what's this all leading up to?



As you probably know, with the expansion of the TCC and post-Covid dealer losses, the Show Committee and Society Board have decided to play to our unique strengths and double-down on our commitment to the educational lifeblood of our Show - exhibits and programs. (Sidebar here to salute our Dealer Chairs' efforts to fill as much of the expanded new dealer space as possible...that's what pays the bills.) This means getting the most bang out of our exhibit space possible...which I am hoping can mean more TGMS member participation as exhibitors. I would very much like to dedicate a “pod” of exhibit cases to TGMS member exhibits...and given our theme, I believe we can turn out a very good showing and perhaps even

stimulate some new memberships when people see you can actually still dig nice specimens yourself. Show time is busy time for many of us, but would point out that many of us still manage to put something in most years and we will do whatever we can to make it easy for you. We can get the cases lined and if someone has a graphics bent and is willing to volunteer, perhaps we could get TGMS standard labels for the cases in the pod.

The minimum pod consists of 6 cases (4 x 48” + 2 x 66”) but that can be adjusted if a 30” case is more your speed...and we can make the pod bigger with more cases, or put in a TGMS group-shoot case if *someone* wants to organize contributions from several members. I can't volunteer to be that *someone*, but I will kick this off by volunteering a case of Mexican quartz...and will do my best to twist Les Presmyk's arm to exhibit some of the pieces that illustrate his Arizona Quartz article that will appear in the January-February “TGMS Show” issue of Rocks and Minerals Magazine. Marie Huizing features our



2023 ... THE YEAR OF SILICA! ... CONTINUED

Show theme every year!). Maybe we can get Carol to reprise her exhibit of last year...fleshed out with this year's finds?

For those who simply don't have the time...or think they don't have the right rocks...there are still many opportunities to help out with the Show and have a great time in the process. One of the things that sets our Show apart is the friendliness of our TGMS volunteers...for years our dealers, exhibitors and the general public tell us how much they like the personal touch TGMS people give. If you are a "people person", volunteer for set-up or take-down security, dealer and exhibitor registration, traffic guidance, the information booth...or bringing refreshments to our overworked office staff! If you are more of a "doer", volunteer with Robert Crowell and Elaine Hughes for case set-up and take-down, Kent Stauffer's riser and liner team, Tim McClain's general "fix what needs fixing" crew ...or bringing refreshments to our overworked office staff! (Getting the idea there's a theme there? Pat McClain, Rose Marques and Marilyn Reynolds put in unbelievable hours on the Show - they can use refreshments...or help...at almost any time before, during and after the Show!)

At TGMS, we do a lot of "digging"...so please *Dig In* here...start getting ahead on your sleep now, and get ready for another amazing Show. Oh My!!



TUCSON GEM & MINERAL SOCIETY

ALL GENERAL MEETINGS ARE HELD AT THE TGMS BUILDING: 3727 E. BLACKLIDGE DR.

TGMS GENERAL MEETING DATES

Masks are encouraged but optional

September 12, 2022 - Starting at 7:00 p.m.

October 3, 2022 - Starting at 7:00 p.m.

November 7, 2022 - Starting at 7:00 p.m.

December 5, 2022 - Starting at 7:00 p.m.

January 9, 2023 starting at 7:00 p.m.

January 30, 2023 - Starting at 7:00 p.m.

**(This is the General Meeting just before the
2023 TGMS Show in February.)**

March 6, 2023 - Starting at 7:00 p.m.

April 3, 2023 - Starting at 7:00 p.m.

May 1, 2023 - Starting at 7:00 p.m.

**AUGUST 27th
POTLUCK & ROCK SWAP**

This was our first Potluck & Rock Swap at the TGMS facility. We had over 25 people who came out to enjoy the food, conversations, tell a few stories and look at ROCKS! We all had a lot fun and it was really great to be able to see everyone again. AND it was a great feeling to know that we are moving our way back to normal, or at least a new normal.



TGMS JUNE 4th POTLUCK - Was hosted by Ortrud & Wolfram Schuh. They very generously opened their home to have the first TGMS Potluck that we have had in almost two years. Over 17 people attended and they had a great selection of food ... no one went hungry. Two guests won a prize for guessing the theme of the 2023 TGMS Show. Greg Simmons won a quartz specimen and Cindy Evans won an agate specimen. The point is ... everybody had a good time!



ROCK TALK

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

FROM:

**T.G.M.S.
3727 E. BLACKLIDGE DRIVE
TUCSON, ARIZONA 85716**



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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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