

ROCK TALK

Volume 16, Issue 2
Nov. - Dec.

2021 - 2022 Officers & Directors

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Mike Hollonbeck

Vice President:

Mark Candee

Recording Secretary:

Linda Ross

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Ellen Alexander

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Director:

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Director:

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Director:

Diane Braswell

Past President:

Les Presmyk

Parliamentarian:

Alrene Hibben

Librarians:

Janette Simister & Kathy
Heitzmann

**EXPLORE
DISCOVER
SHARE**

TUCSON GEM & MINERAL SOCIETY

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PRESIDENT'S PAGE

EXPLORE DISCOVER SHARE



Hello to you all,

I hope everyone is doing well and staying healthy. We are finally moving into the cooler winter months. The TGMS Board members have been monitoring the Covid-19 cases very closely and we have determined that we will slowly start opening. Starting in November we have decided to have a maximum 50 in-person attendance in the Clubhouse for our General Meeting. This will be a first-come RSVP procedure and hope that we can expand this number as time goes on. If you would like to attend,

please hurry and contact the office. Unfortunately, this year the Club cancelled our October Family Fun Day but look forward to having it back next year. This has been such a fun event in the past and helps our community get to know there's a Tucson Gem and Mineral Society in town year-round.

Next thing the Board will determine is how, and if, we will proceed with the TGMS annual Mineral, Fossil, Jewelry, Art & Craft Sale in December, as well as the annual Christmas Party. Both events have always been such a great time for fellowship. In our next Board meeting we will review the current conditions with Covid-19 and think of our members' and staff's safety first.

Currently, field trips are being planned and scheduled as individual outings. As a Club we love to be together digging for treasures. Hopefully, we will be able to do this once again. In the meantime, Kerry Towe has been scheduling and working on putting these trips together for individuals to join and go exploring.

We will make it through this pandemic, as we have with other challenges, and get back to normal; I personally look forward to seeing all our members in the Clubhouse once again.

The 67th Annual Tucson Gem and Mineral Show® is scheduled for February 10-13, 2022. If you are a paid active member, you received an email with information on how to volunteer for the Show. Also, if you would like to pass out Show flyers, contact the office to pick some up.

Look forward to seeing all of you soon,

Michael Hollonbeck
TGMS President



TGMS General Meeting - September 13, 2021

The General Meeting of the Tucson Gem and Mineral Society was called to order by President Mike Hollonbeck at 7:04 p.m. The meeting was held via Zoom due to the current COVID-19 Pandemic. The President welcomed all members to the 2021 -2022 TGMS year. The TGMS Board is working to find the safest way to hold in-person meetings in the future.

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 2022 Show flyers and postcards available in the office. Members can pick them up to distribute.

TGMS has 4 ply face masks for sale at \$3.00 a mask. They can be purchased at the TGMS office.

PROGRAM: Mark Candee introduced Dr. Ihor A. Kunasz, an expert on lithium in the mineral industry, who presented "Lithium – The Metal of the Future". Dr Kunasz reviewed historic and modern uses of lithium (CorningWare dishes, White Lithium Grease and synthetic rubber used to extend the life of tires. 7-UP was originally named after the ingredient lithium 7 but lithium 7 was removed from 7-UP in 1948). He reviewed the geology of global sources of lithium and discussed future demand for lithium. Dr. Kunasz answered questions from the audience.

OLD BUSINESS:

Approval of General Meeting Minutes published in the Sept-Oct 2021 issue of Rock Talk:

MOTION: To approve the May 3, 2021 General Meeting minutes. Seconded and approved.

Educational Class: Bill Shelton will lead a class "Sulfur Family of Elements and Some Representative Minerals" on September 16 at 6:00 p.m. to be held in person. Register through the email sent to members or call the office.

Field Trip: A field trip is scheduled for September 25th to Dobell Ranch to collect petrified wood. Details have been sent to members via email from the office.

NEW BUSINESS:

Lifetime Memberships: Approval from the membership for the following members who were recommended by the Board to be awarded Lifetime Memberships: Les Presmyk, John Callahan, Alrene Hibben, and Mark Marikos. **MOTION:** To recommend Les Presmyk for Lifetime Membership. Seconded and approved. **MOTION:** To recommend John Callahan for Lifetime Membership. Seconded and approved. **MOTION:** To recommend Alrene Hibben for Lifetime Membership. Seconded and approved. **MOTION:** To recommend Mark Marikos for Lifetime Membership. Seconded and approved.

Next meeting: The next TGMS General Meeting is scheduled for October 4, 2021. The TGMS Board will review the possibility of an in-person meeting with video feed to members and the logistics of holding an in-person meeting safely.

The meeting was adjourned at 8:19 p.m.

Respectfully submitted,
Linda Ross,
Recording Secretary



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TGMS Board Meeting – October 4, 2021

The General Meeting of the Tucson Gem and Mineral Society was called to order by President Mike Hollonbeck at 7:02 p.m. The meeting was held via Zoom due to the current COVID-19 Pandemic.

ANNOUNCEMENTS:

The Board reviews the COVID situation monthly for moving towards a Zoom/ In-Person meeting. Guests and a new member were welcomed to the Society.

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 2022 Show flyers and postcards available in the office. Members can pick them up to distribute.

TGMS has 4 ply face masks for sale at \$3.00 a mask. They can be purchased at the TGMS office.

PROGRAM: Michael Hollonbeck introduced Suzanne Morrison. Ms. Morrison holds degrees in geology and environmental science. She is the owner of “Raining Rocks” and is excited to be opening a new store in Tucson soon. She presented “Meteorites 101.” Ms. Morrison enthusiastically explained that meteorites can originate from the asteroid belt, planets, moons, and possibly comets. There are three types of meteorites, iron (mostly metal), stony-iron, (nearly equal amounts of metal and silica) and stony (mostly silica). The fortunate collector who finds a meteorite has found a specimen that escaped its original orbit, with the speed, size and angle of entry necessary to cross Earth’s orbit. The specimen then landed on terrestrial Earth in an area where it could attract the eye of the collector. Ms. Morrison answered questions from the audience.

OLD BUSINESS:

Educational Class: Bill Shelton will lead a class “The Relationship Between Elements, Mineral Species and Mineral Groups” on Wednesday, October 13 at 6:00 p.m. to be held in person with safety protocols. Register through the email sent to members or call the office.

Field Trip: A field trip to the Red Cloud Mine is scheduled for Saturday, October 23. Participants will need to carpool in 4-wheel drive vehicles. This is an open date for members to go on their own. Details will be sent to the membership.

Arizona Mineral Symposium: The 2021 Arizona Mineral Symposium was held September 25 in Tucson at the UArizona Mineral Museum. Members were encouraged to visit the newly opened Museum.

NEW BUSINESS:

Future Events: Several announcements were made about rock and mineral shows being held in October, November and January: The HelzaRockin’ Gem and Mineral Show; The Huachuca Gem, Mineral and Jewelry Show; The Tucson Mineral District Show; The Flagg Mineral Foundation Show.

The 2022 TGMS Show: The Show is scheduled to be held February 10-13. Members can now sign up to volunteer via an email that will be sent to the membership.

Next meeting: The next TGMS General Meeting is scheduled for November 1, 2021. The TGMS Board will continue to review the possibility of safely offering an in-person meeting (with limited seating) and a Zoom connection.

The meeting was adjourned at 8:28 p.m.

Respectfully submitted by:
Linda Ross,
Recording Secretary



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If you would like to help get the word out about the 2022 Tucson Gem and Mineral Show® ... we have the flyers, postcards and coupon books ready for you to distribute.

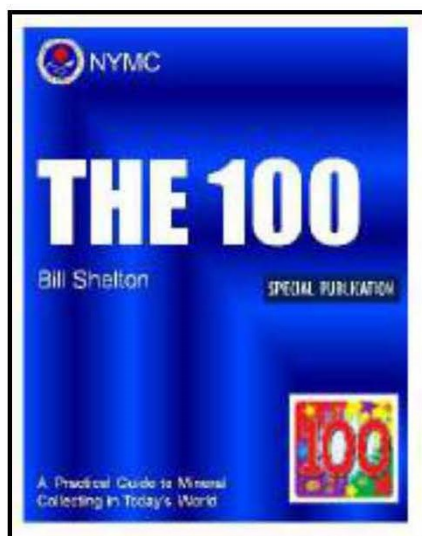
Give us a call at 520-322-5773 and tell us how many of these different publicity items you would like to pick up to help us spread the word. You can also forward this link - <https://bit.ly/3yeIFgg> - via email to anyone that you think would like to download and print the Show flyer.



TGMS has masks for sale ... Black or Blue with the TGMS logo in the middle. They are four ply cotton and we are selling them for \$3.00 each.

Contact the Office at 520-322-5773 or tgms@tgms.org if you'd like to pick up a couple!

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



By Bill Shelton - Collector, Writer & Educator

This publication is fully illustrated in color

Over 50 pages

Practical information about 100 of the most available minerals you are likely to collect

\$15.00. each

If you would like to purchase one for yourself, please

contact the TGMS Office at tgms@tgms.org or 502-322-5773

TGMS Zoom Board Meeting – May 27, 2021

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

Audience: Mark Marikos, Tim McClain

Call to Order: The Board Meeting was called to order by President Mike Hollonbeck at 1:05 p.m. via Zoom. A Zoom conference was held due to the ongoing COVID-19 Pandemic.

Results of the Election of Officers and Directors: Mike Hollonbeck – President, Mark Candee - Vice President, Linda Ross - Recording Secretary, Marilyn Reynolds - Membership Secretary, Ellen Alexander – Treasurer, Directors: Victoria Fila, Janette Simister and Diane Braswell.

The Executive Manager discussed the results of the election. The Executive Manager contacted Legal Counsel because a comment was made that a member could hold two positions. According to the By-Laws, there must be nine members on the Board and no member may serve in two positions. It was determined that a newly elected Director could only hold the position of immediate Past President. Therefore, the vacant Director position was then offered to the candidate who had the next highest votes for Director.

The Board discussed continuing the online voting after the pandemic.

President's Remarks: The President welcomed the Board members and thanked them for serving on the Board. The President will work closely with the Past President to continue moving TGMS forward.

Minutes Approval: MOTION: To approve the April 21,2021 Board Meeting Minutes as written. **Seconded and approved.**

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

Old Business:

Review Revisions to By-Laws: Due to many revisions to the By-Laws, it was decided that the Board would take the time to review them and any comments can take place in an in-person meeting in the fall.

Nominating Committee Process: A few questions arose regarding the Nominating Committee process. It is their job to pick the best candidates for the positions on the Board. Additional nominations can be made by the members before the final vote is taken.

TGMS Zoom Board Meeting – May 27, 2021 – CONTINUED

New Business:

Reinstate Alrene Hibben as Parliamentarian: Alrene Hibben was invited to continue as the Parliamentarian to advise the President on meeting procedures. The Board discussed if the Parliamentarian should serve on the Show Committee and General Meetings. The Board Parliamentarian is willing to serve as a Parliamentarian at Show Committee and General Meetings.

Membership Dues and Activities: Typically, dues are to be paid by July 1st. Due to the current pandemic, the Board discussed allowing a grace period for dues payment. MOTION: Allow members to pay dues through July 31st. Seconded and approved. Members will be encouraged to renew their memberships, and volunteer for TGMS activities online. Members will be invited to attend a Potluck dinner in August and the September meeting in-person.

Orchid Society Contract: The Orchid Society will be notified that they can resume in-person meetings in September with a new contract.

Next Board Meeting: The Board agreed to meet again by Zoom, on Thursday, July 8 at 1:00.

Call to the Audience: The audience had no comments.

Adjourn Meeting: Meeting was adjourned at 2:18 p.m.

Respectfully submitted by:
Linda Ross
Recording Secretary



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TGMS Zoom Board Meeting – September 1, 2021

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

Absent: Janette Simister

Executive Manager: Pat McClain

Parliamentarian: Alrene Hibben

Audience: None present.

Call to Order: The Board Meeting was called to order by Vice President Mark Candee at 5:40 p.m. via Zoom. A Zoom conference was held due to the ongoing COVID-19 Pandemic. President Michael Hollonbeck joined at 5:50 p.m. and conducted the remainder of the meeting.

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

Old Business:

Parliamentarian Appointment: On the advice of the Board, the President appointed Alrene Hibben as Parliamentarian for the Society and the Show Committee. She was offered and accepted the appointment.

TGMS Zoom Board Meeting - September 1, 2021 - CONTINUED

Update on "Meet and Greet": The "Meet and Greet" was well attended by members who wore masks and visited in small groups. TGMS sold T-shirts and masks.

Building lights: New LED bulbs were installed to replace burnt out bulbs in the meeting room. Board discussed replacing all outdated lighting fixtures. MOTION: To spend up to \$1500.00 on improved lighting for the meeting room and office. MOTION: To amend the motion to spend up to \$2000.00 on improved and updated lighting. Seconded and approved.

New Business:

September and October 2021 General Meetings: The Board discussed if the upcoming meetings should be held via Zoom or in person. MOTION: To delay in-person General Meetings until at least October. Seconded and approved.

Future 2021 Educational Classes and Family Fun Day: The Board determined that educational classes could be held if masks are required, and participants follow cleaning protocols after the meeting. The Board requested that an email will be sent to the general membership to determine if there is interest in volunteering for Family Fun Day in October.

Nominations for Lifetime Memberships: MOTION: To recommend Les Presmyk for Lifetime Membership. Seconded and approved. MOTION: To recommend John Callahan for Lifetime Membership. Seconded and approved. MOTION: To recommend Alrene Hibben for Lifetime Membership. Seconded and approved. MOTION: To recommend Mark Marikos for Lifetime Membership. Seconded and approved. Nominations will be voted on by the Membership at the next General Meeting.

Scholarship application process: The Past President and Recording Secretary will review the scholarship application process and present recommendations to the Board at a future meeting.

Next Board Meeting: The Board agreed to meet again by Zoom on Thursday, September 30th at 5:00 p.m.

Adjourn Meeting: Meeting was adjourned at 7:20 p.m.

Respectfully submitted by:
Linda Ross
Recording Secretary



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"Mineral, Fossil, Jewelry, Art & Craft Sale" and a "TGMS Christmas Party" in December.

The TGMS Board is interested in finding how the membership feels about having these two events in December. Here is the link to a survey that we would love for all of you to fill out:
<https://hub.tgms.org/member-survey/>

You have until Friday, November 12, 2021 to fill out the form and by doing so will help the TGMS Board make the best possible decisions.

March 19+20, 1955

CLASSIFICATION AND RULES FOR THE TUCSON
GEM AND MINERAL SHOW

1. All collections of Minerals and all Lapidaries may enter for competition or exhibition. Society membership not required. Junior exhibits judged separately, same as adult except locality not required. All entries will be in glass cases.
2. Please have your entry in by Friday Evening, March 18th or Saturday before 9:00 A.M. at the Helen Keeling School, 435 E. Glenn.

Class I

MINERALS

1. Cabinet Specimens:
 - a. Limited to not more than 15 specimens.
 - b. Not larger than 5" x 7" nor smaller than 2" x 3".
2. Miniature Specimens:
 - a. Limited to twenty-five specimens, not less than 15.
 - b. Not larger than 1½" x 2½" nor smaller than 1½" x 1½".
3. Thumbnail Specimens:
 - a. One standard box of fifty specimens. Locality not required.
4. Prizes:

First, Second and Third prizes judged on:

(1) Identification & Locality-40% (2) Quality-35% (3) Variety-25%

Class II

LAPIDARY

1. Cabachons:

Cut and polished by exhibitor.

Not more than ten or less than five.
2. Polished Slabs:

Not more than ten or less than five.

Not larger than 5" x 7".
3. Faceting:

To be cut and faceted by exhibitor.

Not more than ten or less than five.
4. Prizes:

First, Second and Third prizes judged on:

(1) Workmanship-50% (2) Material-25% (3) Variety-25%

Class III

METAL CRAFT

1. Stone cut by exhibitor, mounted in setting made by exhibitor.

Not more than ten or less than five pieces.

Prizes:

First, Second and Third prizes judged on:
2. Jewelry ~~Workmanship-50% (2) Material-25% (3) Variety-25%~~

Workmanship-50% (2) Material-25% (3) Variety-25%
2. Jewelry made by exhibitor, mounted stone made by others.

Not more than ten or less than five.

Prizes:

First, Second and Third prizes judged on:

(1) Metalcraft Only-100%

Class IV

MINERAL, LAPIDARY, PALEONTOLOGY ODDITIES

1. This includes any unusual oddities, rare minerals, lapidary, paleontology items that will be of interest to the public.

For information Call 4-1353 or 5-6622

missing (obscure) line-
(1) workmanship 50% (2) Material-25% (3) variety-25%

Look how far we have come ... these are the competitive rules from the very first Tucson Gem and Mineral Show®.

For 2022 we are new and improved because all of your competitive forms can be done online. Join the action, give competitive exhibits a try.

Click on this link: <https://hub.tgms.org/competitor-exhibitor-agreement>

November 2021

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

November 1, 2021 - TGMS General Meeting - Starting at 7:00 p.m.

November 5, 2021 - Show Committee Meeting - Starting at 11:00 a.m.

November 17, 2021 - TGMS Educational Class - Starting at 7:00 p.m.

November 25, 2021 - HOLIDAY! HAPPY THANKSGIVING!

Contact the TGMS Office for further information on these events - tgms@tgms.org or 520-322-5773.

TGMS FIELD TRIPS SCHEDULED FOR 2021/2022

Thursday, November 18th ... Tiger Mine for Copper Minerals

Saturday, December 11th ... San Carlos Apache Reservation for Peridot

**TGMS Members will be receiving separate emails on each of these trips ...
watch for the details!**

FROM:

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



TO:

**Tucson Gem and Mineral
Society, Inc.**

**3727 E. Blacklidge Drive
Tucson, AZ 85716**

**Phone: 520-322-5773
Email: tgms@tgms.org**

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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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