

ROCK TALK

January - February 2012
Volume 6, Issue 3

Tucson Gem and Mineral Society, Inc.
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President's Page

Greetings to all of our members and hoping you had a wonderful Holiday Season with your friends and family. Lots of love, fun and food to remind us of how fortunate we are and how much we appreciate each other and all our blessings. Now we have a New Year approaching and a time of renewal and resolutions. Time to reflect and get busy in 2012. We have a lot to do.



The Show is fast approaching and our volunteers and staff are hard at work just trying to get everything ready for one of the best Shows we have ever sponsored. "Minerals of Arizona" promises to bring to our visitors and dealers an opportunity to be a part of a very special event. Just a note to you, our members, that without your unselfish and consistent presence, this Show would just not happen. We appreciate your time, energy and willingness to go that extra mile to bring this whole experience together.

Our Christmas Party this year was exceptional, thanks to the very hard work and diligence of Carol Johnston and Sue Feyrer. They do this for us every year and it just keeps getting better. The food was wonderful and the entertainment was full of fun and happiness. This is a time, especially for me, when I can relax and really enjoy being with the members and not rushing about to get meetings, field trips or any number of other obligations settled. So thanks again so much to these ladies for making this wonderful event happen in such a positive and personal way.

We have lost a few very special members and friends this year. Donice Benedict was a lifetime member that gave so much of her time and energy to our Society. Art Kraven, world class faceter, also passed and will be sorely missed by all those who knew him and admired his work. Our condolences to family and friends. Their contributions and presence will be missed for many years to come.

Also, an opportunity to say a word of "thanks" to all

President's Page ... CONTINUED

those members that contributed with donations to the Community Food Bank and the Tucson Firefighters Toy Drive. This is an attempt to, not only help the families of Tucson, but give the Tucson Gem and Mineral Society a positive image in our community. This is so important to our being considered an important part of Tucson, we are more than a Show, we are a responsible and viable resource that can and should be appreciated all year.

So, the New Year is upon us, lets learn from the past and take that knowledge into the future to make better choices and decisions. Thank you all for being a part of our Society and now, lets "get on with the Show!!!!"



Tucson Gem and Mineral Society, Inc. Officers & Directors

President: Diane Braswell, ph. 520.574.1942
Vice President: Mark Ascher, ph. 520.886.0397
Recording Secty.: Marilyn Reynolds, ph. 520.296.0688
Treasurer: Ellen Alexander, ph. 520.743.9383
Membership Secty.: Alrene Hibben, ph. 520.529.6502
Director: Bill Hodgson, ph. 520.575.0731
Director: Peter Megaw, ph. 520.529.2231
Director: Anna Domitrovic, ph. 520.578.1173
Past President: Gene Schlepp, ph. 520.325.4534
Librarians: Robert & Elaine Royer

*Encouraging interest and
study in geology, mineralogy,
lapidary and allied earth
sciences.*



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TGMS General Meeting November 7, 2011

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

PROGRAM: John Callahan, co-owner of the 79 Mine near Hayden in Gila County, and an illustrator who worked for the USGS, spoke on "Collecting Arizona." John illustrated the book which will be released in February 2012 by Lithographie. After a quick break during which bags of caramel corn were distributed to members of the audience, John talked about collecting in the 79 Mine. The mine was located in 1879, hence the name, and has a spotty history of numerous owners and sporadic lead production. John displayed photos of specimens he and his partner have collected, including smithsonite, wulfenite, aurichalcite and hemimorphite, which he interspersed with humorous comments.

BREAK: Thanks to John Callahan for providing break refreshments as well as the "movie" popcorn. There were mini-torts, flan and a variety of vegetables with his unique touch.

APPROVAL OF MINUTES: MOTION: To approve the September 12, 2011 and October 3, 2011 General Meeting minutes as published in Rock Talk. Seconded and approved.

OLD BUSINESS:

Field Trips: Kerry Towe is the new Field Trip Coordinator. The committee hopes to have a field trip every month, which will hopefully include another Ray Mine trip in the spring.

Education Classes: Bill Shelton's class on "Mineralogy of Chromium" will be Tuesday, November 8th, from 7:00 p.m. to 8:30 p.m. There is a sign-up sheet in the back room.

Mineral, Fossil, Jewelry, Art and Craft Sale: Jo Anne Sam announced that all vendor spaces are full except for outside. The building will be open Friday, December 2nd, from 5:00 p.m. to 7:00 p.m. and at 7:00 a.m. Saturday, December 3rd, for vendor setup. The sale will be open from 9:00 a.m. to 4:00 p.m. Marsie Chaiken has done an excellent job on publicity.

Christmas Party: Wednesday, December 14th, at TGMS. Carol Johnston and Sue Feyrer announced that the social hour will begin at 5:30 p.m., dinner at 6:30 p.m. and the entertainment between 7:15 p.m. and 7:30 p.m. The dinner will be catered by Hifalutin Restaurant. Entertainment will be by the "All Bill Band Plus Mindy". The fee is \$5.00 for members and \$10.00 for non-members due at sign-up. The deadline is December 5th. Sign-up sheets are available in the back room and will be available at the December 5th meeting or sign-up may be done by calling the TGMS office at 520-322-5773.

General Meeting, 11.7.11 ... CONTINUED

Food Bank Donations: Thanks to everyone who brought food items for the Food Bank.

Christmas Toys: Please bring an unwrapped toy to the December 5th meeting. The toys will be given to the Tucson Firefighters for distribution to needy families for Christmas.

NEW BUSINESS:

The docent program for the Show begun last year by Ellen Alexander needs more volunteers. The docents help visitors to the Show by giving directions, answering questions and explaining/discussing special exhibits. Anyone interested, please contact Ellen Alexander or Pat McClain in the TGMS office.

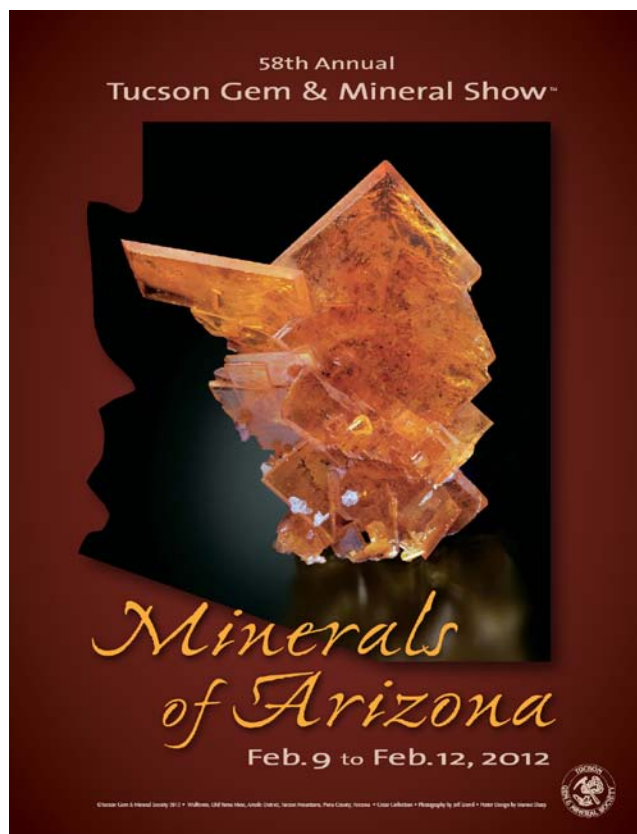
DRAWING FOR DOOR PRIZES: Specimens included a smithsonite specimen from the 79 Mine donated by John Callahan. Winners were Marilyn Reynolds, Helen Serras-Herman, Janet Rupp, Bob Royer, Wayne Klement and River Elderholly.

The meeting was adjourned at 8:45 p.m.

Respectfully submitted,
Marilyn Reynolds, Recording Secretary

2012 TGMS Show Posters are on sale now!!

Visit www.tgms.org or call the TGMS Office, 520.322.5773 for details.



TGMS General Meeting December 5, 2011

The General Meeting of the Tucson Gem and Mineral Society was called to order by President Diane Braswell at 7:34 p.m. Visitors and new members were recognized and welcomed to the meeting.

ANNOUNCEMENTS:

Roger Wright, Tucson Fire Department, spoke about the department's Adopt-a-Family toy drive program which began 23 years ago. The firemen's union pays all administrative costs so 100% of all donations, and what is raised by a chili cook-off, goes to the program. The program has three parts: 1) gifts to children who are patients in UMC; 2) food boxes given out at Thanksgiving; and 3) referrals from schools, churches, etc. help with selection of families who receive presents for their children for Christmas. Thanks to all the members who donated toys for this worthy cause.

Carol Johnston and Sue Feyrer reminded members that today is the last day to sign up for the TGMS Christmas party on Wednesday, December 14th. The social hour starts at 5:30 p.m.

Bobdownsite, a new mineral, has been named after Dr. Robert Downs, Professor of Mineralogy in the Department of Geosciences at the University of Arizona.

January 2012 meeting: Because the first Monday is a holiday, the meeting will be the second Monday, January 9th.

PROGRAM: William Ascarza, a researcher and author who has published several books with Arcadia Press, spoke about his most recent book, *Southeastern Arizona Mining Towns*. He described the publisher's requirements for books in their Images of America series and sources for historical photographs and information. Any image in the Public Domain, prior to 1923 and therefore not copyrighted, can be used by anyone. Sources include Arizona Memory Project, Arizona Geological Survey, USGS, and National Archives among others. Copies of his books were on display and available for sale.

BREAK: Thanks to Abe and Norma Lackow for providing the refreshments including fruit, cookies and a delicious chocolate birthday cake in honor of TGMS's 65th anniversary on December 3rd.

OLD BUSINESS:

- Bill Shelton's class on "Hardness, A Mineral Property" will be Tuesday, December 6th from 7:00 – 8:30 p.m.
- Jo Anne Sam reported that the Mineral, Fossil, Jewelry, Art & Craft Sale on December 3rd went well overall. Rain was a deterrent to attendance and there were problems with business licenses. Carol Johnston thanked Jo

General Meeting, 12.5.11 ... CONTINUED

Anne and Pat McClain for all their hard work in setting up the sale.

NEW BUSINESS:

- Field Trips: Kerry Towe, the new Field Trip Coordinator, was introduced. He welcomes any ideas and any help. The Silverbell Mine trip on January 14, 2012 is full with a waiting list.
- TGMS Calendar for 2012: This will be a fifteen month calendar celebrating Arizona's Centennial and TGMS. It will feature beautiful photographs of Arizona minerals accompanied by flora and fauna of Arizona and information on the minerals and the area. There is an "interest" sign-up sheet in the back room.

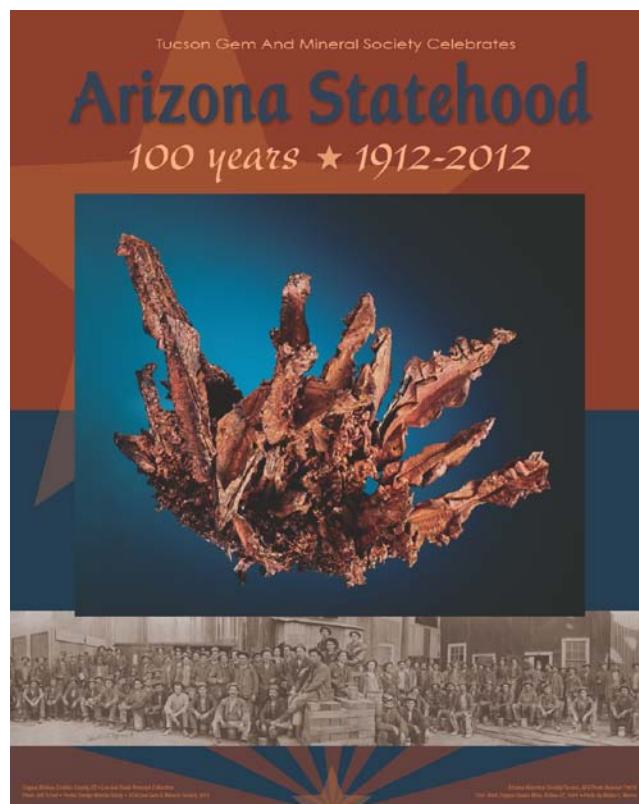
DRAWING FOR DOOR PRIZES: Winners were Jo Anne Sam, Tim Hicks, Bob Lind, Mary Schroeder, Bob O'Donnell and George Lueras.

The meeting was adjourned at 9:05 p.m.

Respectfully submitted,
Marilyn Reynolds, Recording Secretary

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TGMS Office, 520.322.5773 for details.



ROAD TRIPPING IN THE LAND OF ENCHANTMENT

Anna Domitrovic

Holiday weekends are a blessing. Just think of it - three or four days to do whatever you like. When the Veterans Day holiday weekend comes around, I like to head east to our sister state, New Mexico, and take in the New Mexico Mineral Symposium in Socorro. This year was the 32nd in the series. Virgil Lueth hosts the symposium on the campus of New Mexico Tech. Talks from the 4-Corners states are encouraged, but any mineral-related talks are welcomed. And this year, they took us to Colorado, Montana, New Jersey, Wisconsin and even into Mexico.

A few TGMS members graced the stage this year. Ron Gibbs showed us some spectacular micro minerals from the Jones Camp District east of Bingham. The minerals are contained in skarn deposits and include the ubiquitous quartz, calcite and hematite, as well as apatite, actinolite/tremolite, magnetite, phlogopite, rutile and titanite. Les Presmyk gave us a sneak peek of things to celebrate in 2012 when Arizona marks its centennial, 100 years of statehood. It was all mining and ore-processing through the mid-1800s. But about the 1880s, mineral specimens started making their way into institutional and private collections the world over. One of his images in particular stayed with me - a sign that said "Prayer is the best way to meet the Lord. Trespassing is faster."



Talks covered a full day on Saturday and half of Sunday. Saturday evening was the social gathering that included libations and dinner, plus silent and live auctions. Sunday afternoon is set aside for private and club silent auctions. It's always fun to watch bidders jockey for position in the final bidding frenzy. But about 4 PM on Sunday, it's all over until the next Veterans Day holiday

weekend.

I usually stay an extra day just to unwind and take in what central New Mexico has to offer. Roswell (here's where you hum the theme to *The X-Files*) and Ruidoso (and here's the thundering sound of horses' hooves) are a few hours away. Or you can look for and collect at one of the sites talked about during the symposium. This year I took in Valley of Fires Recreation Area just west of Carrizozo.

From a distance, the 44 mile length of black lava that is Valley of Fires resembles a wide and long stretch of asphalt down the center of the Tularosa Basin. Rather than flowing from a volcano, this lava flow originated in a series of vent eruptions, probably with the most recent ones from Little Black Peak at the northern end of the flow. The extrusions may be as young as 1500 years or as old as 5000 years, still very recent, geologically-speaking. The dark basaltic lava sparkles in the sunlight due to tiny blebs of olivine.

Road Tripping in the Land of Enchantment ... CONTINUED



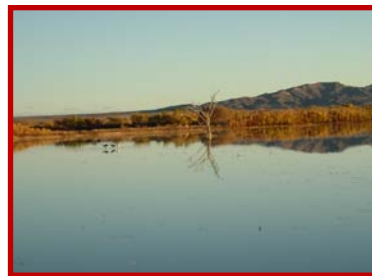
A short hike along the Nature Trail gets one close up and personal with some of the features characteristic of this type of flow, similar to what one might see in Hawaii. Slabs of semi-hard lava collapsed into lava tubes once the molten rock stopped its flow. Ropey basalt is *pahoehoe*, and the rough, porous variety is called *aa*. Bowling ball - size spheres were probably gas bubbles during active flow. Lava cooled and hardened around the bubbles as the gas slowly escaped. And features called pressure ridges formed when the surface of cooling lava wrinkled as molten lava continued to flow underneath.

There's stark beauty to Valley of Fires. It's an ecosystem that can support a surprising variety of plant and animal life. Creosote, mesquite and juniper, as well as several species of cactus and succulents amazingly find space and soil to take root. Bats roost in the lava tubes and lava caves. Birds light and build nests in the limbs and branches of the trees and bushes, and balance briefly on cactus spines. Watch out for snakes and carefully look for lizards' textured and mottled bodies that blend so perfectly with the rough rock.

For those of you who get your fill of geology and mineralogy during the symposium, there's always the Bosque Del Apache Refuge. This marshy branch of the Rio Grande is home to sandhill cranes, blue herons and Canadian geese, not to mention a plethora of other bird species. The Bosque is a Mecca for bird watchers. Every year, the weekend before Thanksgiving,



thousands of ornithological enthusiasts descend upon the Bosque for the annual Festival of the Cranes. It's a thrill to see the flocks of birds rise, *en masse*, from their nighttime sanctuary at sunrise and like black, silken ribbons in the sky, slowly glide back in at sunset.



I hope that this convinces you to put next year's Veterans Day holiday weekend on your calendar and spend it in Socorro. The symposium is a great round-up of mineral adventures in the 4 - Corners states of Arizona, Colorado, New Mexico, Utah. Then there's so much more to see and do in a hundred-mile radius of Socorro. When you come to Tucson for the 2012 Show, ask me or Virgil for more information. It's a worthwhile trip. So, we'll see you there!

Photos by: A. Domitrovic

8th Annual Mineral, Jewelry, Fossil, Art & Craft Sale

JoAnne Sam coordinated another GREAT sale this year. Twenty-four separate vendor spaces, manned by thirty-one TGMS members created a fun, festive atmosphere. The day before the "Craft Sale" had been wet and cold but on the day of, the weather cooperated and provided a nice sunny day for folks to venture out. The "Craft Sale" had a good steady flow of people. Some bought, some looked and some just enjoyed the conversations that they were having with our members.

Because everyone involved had a good time and considered the event a success, the conclusion was that there will a 9th Annual Mineral, Jewelry, Fossil, Art & Craft Sale in 2012. So watch for further information and plan on joining in on the fun.



Article &
Photos by:
PR McClain



With the help of our generous TGMS members

This year we tried something a little different. In an attempt to increase a positive profile in the community, we asked that our membership contribute toys for the Tucson Firefighters program that contributes to children in the hospitals as well as less fortunate children from families that were unable to provide Christmas gifts. A visit from Mr. Roger Wright, a Tucson Firefighter, was very beneficial in explaining the scope and purpose of this program.

We also contacted the Tucson Community Food Bank to arrange for contributions of food for families, not only for Christmas, but for the year. This has been a tough year for everyone to provide for their families and this was our attempt to assist those in the community that are struggling to put food on the table. It is very hard to enjoy a Holiday when you see hunger in the eyes of your family.

These programs were a huge success thanks to a generous and caring membership. Thanks so much to all of you for the toys and the food. I also want to thank the Adobe Bridge Club that so graciously offered to help with the contributions.

I am very proud to be associated with a Society that, not only cares, but is willing to go that extra mile and demonstrate their generosity in a tangible way. Thank you again and again.

Happy New Year.....
Diane Braswell, President

Photo by: PR McClain



The Tucson Gem and Mineral Society presents

TUCSON GEM AND MINERAL SHOW™

Minerals of Arizona

Featuring:

Arizona's Mineral Treasures Celebrating
Arizona's Centennial™

The finest examples of minerals that
the "Copper State" Arizona has to offer.

TUCSON CONVENTION CENTER
260 S. Church Street



FEBRUARY 9 – 12, 2012

Show Hours: Thursday - Saturday 10am to 6pm,
Sunday 10am to 5pm.

Admission price is \$10.00 including TCC tax.

Seniors and active military will receive \$2.00 off admission
on Friday, February 10, 2012.

Two-day passes are available for \$17.00 per person.



Print this page, cut along the dotted line and give the \$1.00 off coupon to someone you would like to come to our Show.

Mineral Madness Sale and Family Fun at the Arizona-Sonora Desert Museum

TGMS Members are invited to a special preview event: Thursday, January 19th from 4pm – 7pm

Public Event: Saturday, January 21 and Sunday, January 22, 2012

In the Baldwin Education Building
Arizona-Sonora Desert Museum
2021 N. Kinney Road
Tucson, AZ 85743

Please RSVP for the Preview Event to Penny Savoie: 883-3031

The annual Mineral Madness event at the Desert Museum is a chance for everyone, from the novice to the serious collector, to learn something new about minerals and rocks, and to find new treasures for their collection. Activities during the weekend include a mineral sale with thousands of specimens, ranging in price from 50 cents to hundreds of dollars. It is a great place to start a collection, with expert staff and docents to guide you. In addition, there will be activities for families and children all around the museum grounds, including viewing micro-minerals, creating crystal origami and learning about how animals and people use minerals. At each station, children can collect a free rock or mineral specimen in their own egg-carton collection box. Children should bring their own egg-carton if possible.

Mineral Sale:

9 am to 4 pm both days (Baldwin Education Building)

Collector's treasures (specimens from Arizona, Mexico and all over the world)

Start a collection (many specimens under \$1)

Spruce up the yard with yard rocks (no watering!)

Also: Fossils, Gemstones, Jewelry Demonstrations

Family Mineral Activity Stations:

10 am to 3 pm both days

Find Fossils

Seeing Double

Crystal Origami

Ride through the rock cycle

Discover micro-minerals

Minerals in my chocolate? matching game

Mineral Wheel of Fortune

Meteorites

And more...

Visit each station to complete your free egg-carton collection!



2012 TUCSON GEM AND MINERAL SHOW™**Symposium & Guest Speaker Schedule****“MINERALS OF ARIZONA”****TB: Turquoise Ballroom****CB: Crystal Ballroom****Thursday, February 9th**1:00 pm - 3:00 pm **(TB)****Mineral Photography Seminar**
Jeff Scovil3:30 pm - 4:00 pm **(CB)****Society of Mineral Museum Professionals Board Meeting**4:00 pm - 5:00 pm **(CB)****Society of Mineral Museum Professionals Membership Meeting**5:00 pm - 6:00 pm **(CB)****Society of Mineral Museum Professionals Program****Workshop on: “To Gift or Not to Gift to Museums”****Friday, February 10th**9:30 am - 6:00 pm **(TB)****Arthur Roe Memorial Micromount Symposium**9:30 am - 10:00 am **(TB)****Welcome and Scope Setup**10:00 am - 11:30 am **(TB)****First Session Symposium Talks:**

10:00 am - 10:45 am

“Collapse Breccia Pipes – A Unique Copper Mineral Occurrence in Arizona, USA”

Ray Grant

10:45 am - 11:30 am

“The Micro Minerals of Tiger, Arizona”

Robert O. (Bob) Meyer

11:30 am - 12:15 pm

“Bill Hunt’s Arizona Micromount Treasures”

Harvey Jong

12:15 pm - 6:00 pm **(TB)****“Freebie” Tables, Socializing, Specimen Trading Session**11:00 am - Noon **(CB)****“Collecting at the Old Yuma Mine”**

John Cesar & Eugene Edward "Gene" Schlepp

1:00 pm - 2:00 pm **(CB)****“The Ben Williams collection - a Lost Trove of Minerals from Bisbee”**

Evan Jones

2:00 pm - 2:30 pm **(CB)****“The Mines and Minerals of the Globe-Miami District”**

Les Presymk

2:30 pm - 3:30 pm **(CB)****“Mineral Photography in Three Dimension”**

Harvey Jong

3:45 pm - 6:00 pm **(CB)****Geo-Literary Society Meeting & Speakers****“Collecting Arizona – A History of Mineral Collecting in Arizona”**

Les Presymk

Saturday, February 11th2:00 pm – 3:00 pm **(TB)****“Bisbee Mines and Minerals”**

Richard (Dick) Graeme

10:00 am – 4:00 pm **(CB)****33st Annual FM-TGMS-MSA Mineralogical Symposium****“Minerals of Arizona”**

10:00 am – 10:10 am.

Introductory Remarks**Symposium Co-Chairs: Julian C. Gray and Raymond Grant**

10:10 am – 10:30 am

“The Mineralogy of Arizona: Past, Present, and Future”

Marcus Origlieri and Raymond Grant

10:30 am – 11:00 am

“History and Development of Mining in Arizona before Statehood (1912)”

Jim McGlasson

11:00 am – 11:30 am

“How Minerals from Bisbee helped Arizona gain Statehood”

Richard Graeme

11:30 am - 12:00 noon

“Gemstones of Arizona”

Wolfgang Mueller

12:00 noon - 1:30 pm

LUNCH BREAK

1:30 pm - 2:00 pm

“Mines and Minerals of the Amole District, Tucson Mountains, Pima County, Arizona”

Anna Domitrovic

2:00 pm - 2:30 pm

“Tombstone ... The Town too Tough to Die ... Shady Ladies, Shootouts and Tellurium Minerals”

Peter Megaw

2:30 pm - 3:00 pm

“150 years of mining, 100 years of Statehood, 50 years collecting”

Les Presmyk

3:30 pm - 4:00 pm

“Arizona Gold”

Erik Melchiorre

15 More Fun & Fascinating Facts

- 30. Palo Verde Nuclear Generating Station, located about 55 miles west of Phoenix, generates more electricity than any other U.S. power plant.
- 31. Montezuma never visited Montezuma National Monument—he was born 100 years after the prehistoric dwelling was abandoned. The monument was misnamed for the Aztec emperor when it was rediscovered in the 1860’s.
- 32. Oraibi, a Hopi village located in Navajo County, Arizona, dates back to before A.D. 1200 and is reputed to be the oldest continuously inhabited community in America.
- 33. Built in by Del Webb in 1960, Sun City, Arizona was the first 55-plus active adult retirement community in the country.
- 34. Petrified wood is the official state fossil. The Petrified Forest in northeastern Arizona contains America’s largest deposits of petrified wood.
- 35. Many of the founders of San Francisco in 1776 were Spanish colonists from Tubac, Arizona.
- 36. Phoenix originated in 1866 as a hay camp to supply military post Camp McDowell.
- 37. Chino Valley’s Fort Whipple was a U.S. Army post that served as Arizona Territory’s first capital prior to the founding of Prescott. The post was founded in January 1864, but was moved in May 1864 to Granite Creek near present-day Prescott.
- 38. Prior to President Abraham Lincoln signing the Arizona Organic Act on February 24, 1863 to create Arizona Territory, Arizona was part of the territory of New Mexico.
- 39. Rainfall averages for Arizona range from less than three inches in the deserts to more than 30 inches per year in the mountains.
- 40. Rising to a height of 12,643 feet, Mount Humphreys north of Flagstaff is the state’s highest mountain.
- 41. Roadrunners are not just in cartoons! In Arizona, you’ll see them running up to 17-mph away from their enemies.
- 42. The Saguaro cactus is the largest cactus found in the U.S. It can grow as high as a five-story building and is native to the Sonoran Desert, which stretches across southern Arizona.
- 43. Sandra Day O’Connor, the first woman appointed to the U.S. Supreme Court, grew up on a large family ranch near Duncan, Arizona.
- 44. The city of Phoenix was named for the mythical Egyptian phoenix bird—which burst into flame and was reborn from its ashes—because the town sprouted from the ruins of a former civilization.

CALENDAR

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

TGMS Calendar							January 2012						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday							
1  New Year's Day	2 New Year's Holiday observed	3	4	5	6	7							
8	9 TGMS General Meeting 7:30 pm	10 TGMS Educational Class 7:00 pm to 8:30 pm	11	12	13	14 TGMS Field Trip to the Silver Bell Mine							
15	16 TGMS Micomount Meeting 7:30 pm	17	18 TGMS Show Committee Meeting 6:30 pm	19	20	21							
22	23	24	25	26	27	28							
29	30	31											

**Unless otherwise stated ... all meetings are held at the Tucson Gem and Mineral Society facility.
Located at: 3727 E. Blackledge, Tucson, Arizona 85716**

January 2012

1-31 - QUARTZSITE, ARIZONA: Wholesale and retail show; Desert Gardens RV Park; 1055 Kuehn St.; I-10 Exit 17; Sun. 9-6 daily; free admission; crystals, minerals, rough, polished, jewelry, lapidary equipment; contact Sharon or Sandy, 1055 Kuehn St., Quartzsite, AZ 85346, (928) 927-6361; e-mail: dggemshow@ureach.com; Web site: www.desertgardensrvpark.net

6-8 - MESA, ARIZONA: 40th annual show; Flag Mineral Foundation; Mesa Community College; US 60 at Dobson, southwest parking lot; Fri. 9-5, Sat. 9-5, Sun. 9-5; free admission; Peralta Stone maps exhibit, fluorescent display, free children's activities, free samples for children and teachers, more than 100 dealers, crystals, minerals, fossils, club and museum booths; contact Dr. Ray Grant, PO Box 41834, Mesa, AZ 85274, (480) 892-0779; e-mail: Presmyk@cox.net; Web site: www.AZMinFun.com

6-15 - QUARTZSITE, ARIZONA: Annual show; Tyson Wells Enterprises Inc.; Tyson Wells Show Grounds; 100 W. Kuehn St.; Fri. 9-5 daily; free admission; rocks, gems, minerals, jewelry, silver and gold smithing, faceting, precious metals, lapidary tools, equipment, supplies; contact Kym Scott, P.O. Box 60, Quartzsite, AZ 85346, (928) 927-6364; e-mail: tysonwells@tds.net; Web site: www.tysonwells.com

20-22 - GLOBE, ARIZONA: Annual show; Gila County Gem & Mineral Society; Gila County Fair Grounds; 3 mi. north of Globe on US 60-70; Fri. 9-5, Sat. 9-5, Sun. 9-4; \$3 per adult or \$5 per couple, students and children free; live demonstrations, gold panning, fossil program, silent auction, door prizes, displays, minerals, jewelry; contact John O'Brian, PO Box 487, Miami, AZ 85539, (408) 421-2657; e-mail: rocksbynature@hotmail.com; Web site: <http://gilagem.com/>

January 2012-February 2012

26-12 - TUCSON, ARIZONA: Wholesale and retail show; Eons Expos RLLLP; 22nd St.; at I-10; Thu. 9-6 daily; free admission; minerals, fossils, dinosaurs, crystals, gems, jewelry, meteorites; contact Christine Coyle, 38 Fox Ridge Rd., Sparta, NJ 07871, (516) 818-1228; e-mail: lowellcarhart@yahoo.com; Web site: www.22ndstreetshow.com

28-11 - TUCSON, ARIZONA: Arizona Mineral & Fossil Show; Martin Zinn Expositions; Ramada Ltd.; 665 N. Freeway; Thu. 10-6 daily; free admission; more than 400 dealers, free shuttle among locations, Artists' Gallery at the Hotel Tucson City Center; contact Martin Zinn Expositions, PO Box 665, Bernalillo, NM 87004-0665; e-mail: mzexpos@gmail.com; Web site: www.mzexpos.com

28-11 - TUCSON, ARIZONA: Arizona Mineral & Fossil Show; Martin Zinn Expositions; Quality Inn-Benson Hwy.; 1025 E. Benson Hwy.; Thu. 10-6 daily; free admission; more than 400 dealers, free shuttle among locations, Artists' Gallery at the Hotel Tucson City Center; contact Martin Zinn Expositions, PO Box 665, Bernalillo, NM 87004-0665; e-mail: mzexpos@gmail.com; Web site: www.mzexpos.com

28-11 - TUCSON, ARIZONA: Arizona Mineral & Fossil Show; Martin Zinn Expositions; The Hotel Tucson City Center; 475 N. Granada; Sat. 10-6 daily; free admission; more than 400 dealers, free shuttle among locations, Artists' Gallery at the Hotel Tucson City Center; contact Martin Zinn Expositions, PO Box 665, Bernalillo, NM 87004-0665; e-mail: mzexpos@gmail.com; Web site: www.mzexpos.com

28-11 - TUCSON, ARIZONA: Arizona Mineral & Fossil Show; Martin Zinn Expositions; The Mineral & Fossil Marketplace; 1333 N. Oracle Rd.; Thu. 10-6 daily; free admission; more than 400 dealers, free shuttle among locations, Artists' Gallery at the Hotel Tucson City Center; contact Martin Zinn Expositions, PO Box 665, Bernalillo, NM 87004-0665; e-mail: mzexpos@gmail.com; Web site: www.mzexpos.com

28-12 - TUCSON, ARIZONA: Annual show; The Rock Show; Kino Sports Complex; 2500 E. Ajo Way; Sat. 9:30-5:30 each day; free admission; rocks, jewelry, minerals, fossils, gemstones; contact Trym Gibbons, PO Box 246, Cortaro, AZ 85652, (800) 983-0133; e-mail: rockshowtucson@gmail.com

February 2012

1-29 - QUARTZSITE, ARIZONA: Wholesale and retail show; Desert Gardens RV Park; 1064 Kuehn St.; I-10 Exit 17; Wed. 9-6 daily; free admission; crystals, minerals, rough, polished, jewelry, lapidary equipment; contact Sharon or Sandy, 1064 Kuehn St., Quartzsite, AZ 85346, (928) 927-6361; e-mail: info@desertgardensrvpark.net; Web site: www.desertgardensrvpark.net

58th Annual Tucson Gem and Mineral Show™

Feb. 9-12 - TUCSON, ARIZONA: Annual show; Tucson Gem and Mineral Society; Tucson Convention Center; 260 S. Church Ave.; Thu. 10 am - 6pm , Fri. 10am -6pm, Sat. 10am - 6pm , Sun. 10am – 6pm; adults \$10, seniors and active military \$8 on Fri., children (14 and under) free with adult; 2-day tickets \$17; contact Show Chairman, PO Box 42588, Tucson, AZ 85733, (520) 322-5773; e-mail: tqms@tqms.org; Web site: www.tqms.org

ROCK TALK

FROM:

**T.G.M.S.
P.O. BOX 42588
TUCSON, ARIZONA 85733**



TO:

Tucson Gem and Mineral Society, Inc.

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.

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)