

Rock Talk



June 2019



Rock Talk

June 12th Meeting Program

The program for our June monthly meeting will be a video called "Get to know Gemstones" from the Gem Lovers Collection. This is one of a set of movies that were donated to our club by long time members Alice and Bill Litts. Come and join us. The rock cutting, grinding, and polish-

ing machines will be set up for use before the meeting and as time permits after the video. We will have the usual 50/50 drawing and several door prizes. Snacks and beverages will be available.

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The Meeting as I Saw it



by
Dorwin Skinner



You can always tell when it is going to be a good meeting by the number of cars in the parking lot. And a good one it was. The early birds get the worm or in this case the best parking spots. Today's meeting was supposed to be a trade session for club members. When I entered the building it seemed like everyone had brought specimens, as the tables were covered. Well, I knew my priority and I headed for the snack area. I may not have gotten the best parking space but I was going to get a good snack before they were gone. As I looked over the offerings I saw a chocolate bundt cake that had my name on it. Having satisfied my sweet tooth I headed out to the tables and started looking at the available specimens. Michael Gridwood had a exceptionally large piece of Labradorite that took my eye and Ralph had a nice piece of pinolith, a mineral I was unfamiliar with. I looked back at the raffle table and it

was filling up with more offerings. I purchased my raffle tickets and just maybe I would win one. All to soon Judith called the meeting to order and it was down to business for a short period of time. When it was raffle time I pulled out my tickets and listened closely to the numbers. I must have bought last month's tickets because she didn't call any of my numbers, she wasn't even close. A few short minutes later the best part of the meeting started...socializing. After what seemed like only a few minutes it was time to leave. I can't wait to see what next month brings.



Leslie Moore examines a specimen.

The Cover Photo

The cover photo is a slab sold to us by club member Daryl Johns (Dr. Got Rox). If you know what it is please tell us.

Photos on next page

Next Meeting, Wednesday, June 12th, 7:00 PM at the Weeki Wachee Senior Citizens Center

May Meeting Photos

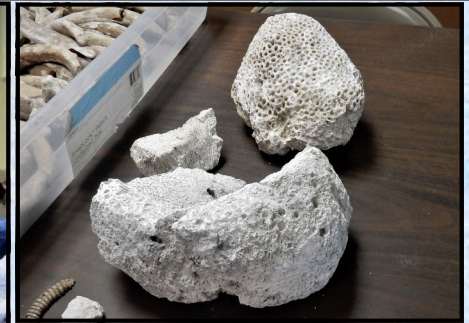
Photos by Dorwin Skinner



Bear grinding while Jacob Walters watches.



Alan Pagles from the Vulcan Mine talking with the group.



Fossil coral found by Alan Pagles



Native copper, Pat Gould



Present day menace at the Vulcan Mine



Copper wire creations by Gary Spurlock



John and his repurposed pine cones



Gold flakes, Pat Gould



Dugong rib cage found by Alan Pagles at the Vulcan Mine

Next Meeting, Wednesday June 12th, 7:00PM at the Weeki Wachee Senior Citizens Center

May Meeting Photos

Photos by Roberta Oldread



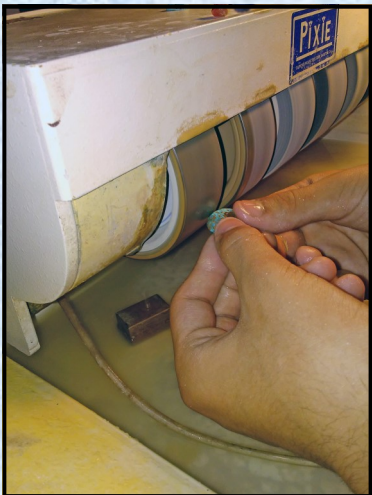
Jacob operating the Pixie machine



Meeting attendees



Dennis Brown on the Pixie



Jacob grinding a cab.



Alan giving his presentation about the Vulcan Mine.



Angela and Linda at the food counter and the door prize table.

Next Meeting, Wednesday June 12th, 7:00PM at the Weeki Wachee Senior Citizens Center

May Jewelry Class Photos

Photos by Roberta Oldread

May Jewelry Class

Lauren Bell taught the class how to make their own jewelry findings. Jewelry findings are the parts used to join jewelry components together to form a completed piece of jewelry, for example, jump rings, earring wires, and bracelet hooks. Students were instructed on how to use the proper tools for each piece. Judith taught basic wire wrapping on a cabochon by using two wires. She also stressed the identification of jewelry tools and their usage. *Roberta Oldread*



Tuesday Workshop

at the

Weeki Wachee Senior Citizens' Center

Withlacoochee Rockhounds is giving workshops on wire wrapping (stones), chain making (jump rings) and possibly other related skills at the Weeki Wachee Senior Citizens' Center in Spring Hill. The workshops are normally on the **first Tuesday of the month from 9:00 AM until 12:00 noon**. The cost per workshop is \$1.00. To participate in the workshops, one must be a member of the *Withlacoochee Rockhounds*, which covers dues to the *Weeki Wachee Citizens Club*.

Weeki Wachee Senior Citizens' Center.

3357 Susan Dr.

Spring Hill FL 34606

For more information call Judith at: 352-587-1702

Next Workshop

June 4th at 9:00 AM—12:00 PM

We will be continuing with the basics of wire wrapping and chain making. Bring the wire of your choice and a cabochon with which to work..

Don't forget that the July class will be designing and making gem trees. The class will be taught by Jerri Heer.

Arrive Early to Our Meetings

On the nights of our club meetings (second Wednesday of the month) the Weeki Wachee Senior Citizens Center is open at 5:30 PM. The rock grinding and cutting machines are set up early so members can use the equipment before the business portion of the meeting begins at 7:00 PM. If you have jewelry, rocks, minerals, fossils or equipment to show or sell, specimens to be identified; the best time to do so is between 5:30 PM and 7:00 PM. No equipment can be used during the business meeting or during presentations.

President's Message

Judith Birx



I just got back from the Southeast Federation First Annual Rock Swap, located at the Spirit of Suwannee Music Park, which is in Live Oak, Florida. My husband Charles and I arrived around 2:00 pm on Friday and scoped out the field. At that time there weren't many vendors, but lots of buying and trading was going on. We set up the tent and tables for Saturday, and we rented a hotel about twenty miles from the park, where we enjoyed our stay. I sold about \$200.00 of my wares, which might not sound like a lot to some people, but I had a blast and I met many nice people. Most were from different parts of our state, but one was from Alabama, and the other from North Carolina. I picked out different pieces of obsidian, and I was able to get an awesome piece of velvet obsidian. And I learned how to swap. Yes you heard me right. I traded or swapped, some of my calcite for fantastic apatite pieces. Lauren Bell, one of our members, was there and set up behind me. Ralph Barber, his wife Karen, and their grandson, Preston, came to shop and visit. Ralph picked up a double tumbler that looked like great deal. Lauren also managed to get a Pixie polishing machine. I was able to trade up and get rid of some stale products, so to speak. I traded with Anthony. He was excited to get the calcite and I was especially excited with my gemmy apatite. I will be attending next year if possible.

I had to cancel the May board meeting, because I had other obligations that I forgot

about. I am sorry about that. There were already a few members unable to attend the meeting as well.

I already have one person who is ready to apply for the William Holland School of Lapidary Arts Scholarships. We will be sending two this year. I know that there are plenty of people who qualify. So, if you are interested please contact us or pick up the application at the next meeting. We are running out of time for this year, and I would like to get two of you up there and then back here to teach what you learned.

Remember that we will have an excellent jewelry class June 4th, where we will be continuing the basics of wire wrapping and chain making. So, bring your wire of choice and a cabochon to work with. Don't forget, the July class will be designing and making gem trees, and will be taught by Jerri Heer.

Hope to see you all at the next meeting on Wednesday the 12 of June.



Hernando County, FL

Gold Nugget Found in salt bush flats near Kalgoorlie, Australia

From *The West Australia*



The 1.4 kg (3 pounds-12 ounces) gold nugget was found in the Goldfields in Australia by a gold hunter using a metal detector. At the current price (May 19, 2019), the nugget was worth \$100,000.

Rock Art



Secretary's Report



by
Melodye Steverson



Withlacoochee Rockhounds Monthly Meeting Minutes 4-10-19

The meeting was called to order by club president Judith Birx at 7:00 PM.

- We all stood for the Pledge of Allegiance followed by a moment of silent prayer.
- There were no new members to recognize.
- There were no guests in attendance.
- Club VP, Mark Moore made a motion to accept the minutes of our March meeting as printed in the newsletter, the motions was seconded by Dave Letasi, and passed by all members.
- Club treasurer Janet Wheeler gave the Treasurer's Report.
- Lynn Walters made a motion to accept the Treasurer's Report as presented. The motion was seconded by Mike Girdwood, and approved by all.

Old Business

- Club president Judith Birx announced that the scholarship for the William Holland School has been approved by the Board of Directors, and the applications will be available at the next month's meeting.
- The AFMS "Rockhound Roundup" will be held at the Suwannee Music Festival grounds in Live Oak, FL, on May 17, 18,

and 19. She encouraged members to attend.

- If you are a member and are not receiving the newsletter, notify Mike Stone.
- Lynn Walters announced there will be a Field Trip to the Vulcan Mine this Saturday. It will be the last of the season until the weather cools off.

New Business

- Club [resident Birx continued;
- Roberta Oldread has been appointed co-chairperson of the gem show committee along with Ralph Barber and Judith Birx.
- Don't forget the yard sale this Saturday to raise money for the Senior Club maintenance fund.
- The Board of Directors meeting will be held on 4/16 at 6:30 at the Senior Center. All are welcome.
- The monthly jewelry class will take place on May 7 from 9:00 AM until noon. "Wire 101" Lauren Bell will teach wire wrapping basics, and Judith Birx will teach how to wire wrap a cabochon.
- Lauren Bell gave a Field Trip report. Her trip to Jackson Crossroads two weeks ago was productive. They are having the mine open once a month to the public, or you can get a private club group entry for \$20 each. As always, Graves Mountain is a great trip, where many different minerals can be found.
- Angela Bennett volunteered to take over kitchen duties for the monthly meetings. Our usual kitchen person, Elaine Alford, has gone north for the summer. Thanks to both ladies!
- Next month's refreshments will be provided by Cheryl Longenecker, Dorwin Skinner, and Katie Schmidt.

- Dave Letasi made a motion to adjourn. Dennis Brown seconded the motion and it was passed.

The meeting adjourned at 7:27 PM.

Minutes respectfully submitted by club secretary Melodye Steverson.

Withlacoochee Rockhounds Board of Directors Meeting Minutes 4-16-19

Attending Board members were Judith Birx, Melodye Steverson, Ralph Barber, Mike Stone, Ginny Steverson, and Lynn Walters. Also in attendance were members Roberta Oldread, Rovie and Elaine Alford.

The Board meeting started at 6:28 PM and was held at the Weeki Wachee Senior Center.

- The first order of business; club member Roberta Oldread was appointed as an official Board member to cover the position vacated by Linda Spaulding, and will finish out the term until the 2019 election.
- Club president Judith Birx distributed the meeting agenda.
- Field trip insurance for Vulcan Mine – The field trip must be approved by the SFMS for members to be covered. That is in the works but will take a year or more. For now, we need a waiver for members to sign to join trips to the Vulcan Mine and other locations. Lynn Walters will create a waiver and email it to club president Birx. We need clarification from SFMS and will ask for a copy of policy regarding field trips. We want to offer trips to members officially, and therefore we need to do it properly. We will find out how

Continued on next page

Next Meeting, Wednesday June 12th, 7:00PM at the Weeki Wachee Senior Citizens Center

Minutes from previous page

- the Tampa club does this. Discussion will continue at May Board meeting.
- Club secretary Steverson presented the WHS application for approval. This was approved by the Board with the addition of a witness signature line. The list of acceptable classes approved by the Board.
 - The question was asked, can we have a second WHS scholarship this year? Money is being raised for this. Elaine Alford is selling jewelry travel bags for this purpose. Can we use money from the 50/50? Yes. VP Moore is also looking for donations and support for this cause. President Birx will email our former supporter to see if he will donate again. Mike Stone suggested we ask all members to seek donations.
 - Club president Birx announced she had E-filed our 990E postcard for taxes, as it had to be filed by 5/15.
 - Lynn Walters stated that Alan Pagel from the Vulcan Mine will speak at our May monthly meeting.
 - Mike Stone informed us that Mark Roberts wants to donate his rock collection to the club. Mike will send the contact information to club secretary Steverson who will contact Mr. Roberts to set a time and date to receive the collection.
 - Rovie Alford stated that we need another, larger trim saw and suggested we buy the one club secretary Steverson has up for sale. Roberta Oldread made a motion to purchase the trim saw from Melodye Steverson at the asking price of \$330. The motion was seconded by Ralph Barber,

approved by all.

- The motion to adjourn was made by Ralph Barber, seconded by Ginny Steverson, and approved.

The meeting ended at 7:40 PM.

Respectfully submitted by club secretary Melodye Steverson

**Withlacoochee Rockhounds
Monthly Meeting Minutes
5-8-2019**

The meeting was called to order by club president Judith Birx at 7:00 PM.

- We all stood for the Pledge of Allegiance followed by a moment of silent prayer.
- There were two new members to recognize; Mark and Joann Roberts.
- There were three guests in attendance; Alan Pagels, Chris, and Randy Fisher.
- Club treasurer Janet Wheeler gave the Treasurer's Report.
- Dave Davis made a motion to accept the Treasurer's Report as presented. The motion was seconded by Ralph Barber and approved by all.

Old Business

President Judith Birx announced:

- The gem tree class with Jerry Herr will be held on July 2nd from 9:00 AM – 12:00 PM. There are three open spots left.
- We now have the applications available for the scholarship to the William Holland School of the Lapidary Arts. If you are interested, fill out an application and turn it in to the Board of Directors.
- The 1st Annual SFMS "Rockhound Round-up" will be held in Live Oak, FL on May 17 – 19. She encouraged members to at-

tend.

- Board member Roberta Oldread has volunteered to be the gem show co-chair with Ralph Barber. We still need more members to help plan our annual gem show.

New Business

- Field Trip Report; Lynn Walters stated that there would be a trip to the Vulcan Mine on Saturday, and said it would be the last one until the weather cools off.
- Lauren Bell said to contact her for information about the Jackson Crossroads and Graves Mountain trips.
- Mark Moore stated that he had been doing classes for kids at the Crystal River Mall on Saturday afternoon at 1:00 PM. He is teaching about rocks and minerals.
- Club president Birx stated the next Board meeting would be held May 14th at 6:30. The gem show committee meeting will follow.
- The next jewelry class will be held on June 4th, 9:00 AM-12:00 PM and will be a continuation of wire wrapping basics and chain making.
- Next month's refreshments will be provided by Judith Birx and Melodye Steverson.
- Mark Moore made a motion to adjourn the meeting, Dave Davis seconded the motion and it was passed by all.

The meeting adjourned at 7:25 PM.

Minutes respectfully submitted by Secretary Melodye Steverson.

Board of Directors Meeting
The next Board meeting will be held at the Weeki Wachee Senior Citizens Center on **June 18th** at 6:30 PM.



From the VP Mark Moore

Fire in the Sky

Some ancients believed that meteors were Gods coming down to earth. Others believed they were the Gods throwing fire and demonstrating their displeasure with humans...think about the biblical story of Sodom and Gomorra. This is strange because there is very little mention of the Gods with fiery speed going back up to the heavens. Until relatively recently (late seventeen hundreds), meteors were thought of as a naturally occurring atmospheric event, like lighting. Then an early American astronomer saw and recorded the Leonid Meteor Shower in late November 1799. But it took more than thirty

years, until 1833, when a comet sparked massive interest in meteors and then an organized study began.

There are three classifications of these pieces of rock that float around in space, some of which enter the near-Earth environment, and some of fall to Earth. **Meteoroids**, **meteors**, and **meteorites** are the labels we place on the same rocks and they make their way through the three stages. Let's follow a piece of rock, which we are going to call Susie, on her journey from birth in our solar system to the point where she or one of her daughter products come to rest in a display case.

Generally, meteoroids begin life in one of two ways, either as particles coalesced (to grow together or into one body) from primordial soup or dust cloud, or from an explosive collision of material bodies in our star system, which in the early solar system, happened often. If Susie formed from the coalescing of dust particles, gravitation would have been the main

factor in causing the particles come together, until molecular migration or heat "glued" the particles together. In the event of a collision between two larger objects, smaller pieces of debris are formed, yielding several or even many millions of smaller meteoroids. Size is relative. Small can be anywhere from a fraction of an inch to miles in diameter, up to the size of an asteroid or planetoid. Larger bodies are referred to as asteroids and bodies larger than aster-

oids are planetoids. Meteoroids are also formed when a parent meteoroid strikes one of our nearby celestial neighbors, usually Mars or our Moon, and parts of their crust and/or parts of the meteoroid are ejected into space and caught by Earth's gravitational pull.

A meteoroid is simply a hunk of rock and/or metal, usually iron, nickel, and other minerals, as well as sometimes frozen gasses. Because in space there is very little for an object in motion to react with to create friction. Therefore meteoroids emit no light and with a very small amount of sunlight available to reflect, a meteoroid is virtually invisible. Many meteoroids in our system, other than those formed by collisions, are generated in one of two places. The most likely origin is the asteroid belt between Mars and Jupiter, which lies between two and three AU (astronomical units) from the sun. However, the Khyber Belt, which is beyond the orbit of Pluto, also has stony rock objects, but its meteoroids are mostly composed of a mixture of stone and frozen gasses. The Earth, because of its gravity, is a collecting spot for meteoroids and any coming near to our planet are pulled in. Now, even though we can't see it, except under extremely unlikely conditions, the first of our classifications, a Meteoroid named Susie is born.

After drifting out of her original solar orbit and traveling at tens of thousands of miles per hour, our Susie is on track and approaching Earth. She is being pulled by the gravitational pull of the larger body on her journey to our display case. Susie has traveled millions of miles unseen by anyone. She can approach Earth from any direction and can even approach tangentially, not striking solid earth, but producing a glancing blow high in the Earth's rarefied atmosphere, and then moving on and into a solar orbit, continuing as a meteoroid for



Meteor Shower

Continued on next page

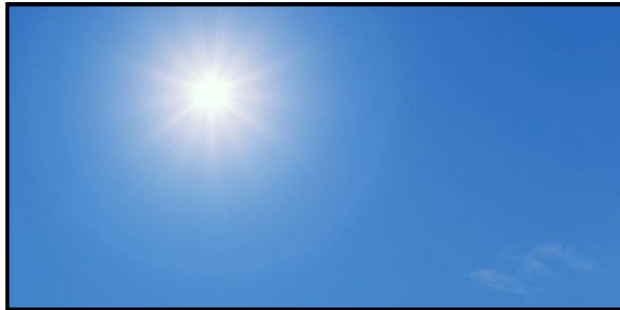
Fire in the Sky from previous page

millions of years.

The temperature is very low in interplanetary space, and as Susie, the meteoroid, approaches the Earth's outer atmosphere, friction with air molecules generates heat and light, producing a slowing effect called drag. Now as Susie enters deeper into Earth's atmosphere the denser air causes more a friction and she begins to glow brightly and finally she becomes a meteor, which we on Earth can see. As Susie, now a meteor, travels toward the Earth she becomes hotter and hotter, causing a brighter and brighter glow, and then pieces begin to boil off her surface or ablate, leaving a trail of glowing embers and fiery gasses. The lifespan of a meteor is very short, from less than one second to usually less than ten seconds. If her speed is very fast, she can explode above the ground disintegrating into many small pieces or even vaporizing completely. Or if she comes in relatively slowly she can stay together impacting and penetrating the ground to a varying degree, waiting to be discovered by some lucky human. Once she lands, or rather hits the solid Earth, our meteor, Susie, becomes a meteorite.

Once entering the Earth's atmosphere most meteors are never seen again, because most are small bits of matter and burn up shortly after entering the atmosphere. Nevertheless, thousands a day fall to Earth, but half of them fall in the daylight zone and unless they are very large, they are out shined by the brilliance of the sun. Seventy one percent of the surface is covered by oceans, where there are few people and it is less likely that someone would see a falling meteor. Being heavier than water, if Susie survives the explosive impact, she would sink out of sight, becoming lost the ocean floor.

Having successfully completed the journey, Susie has become a meteorite. The type of meteorite, stony, iron, or stony-iron, makes a



With the sun in the sky, where is the meteoroid?

difference in the outcome of a meteorite-to-earth impact. The Canyon Diablo meteor, which fell in Arizona fifty thousand years ago, creating the Barringer Crater, is an example of a stony meteorite impact. The Campo del Cielo iron meteorite, which fell in Argentina about 4500 years ago, exploded and created many smaller meteorites scattered over a large area. Many of the pieces penetrated the earth to a varying degree; making it more likely that it was an iron meteorite. Remember like many things in life there can be varying degrees of interaction between meteorites and the Earth. One can say what might happen but no one can say with one hundred percent certainty what will happen. We can only know after it happens.

When a meteorite, like Susie, strikes the Earth, it causes massive local heating of the surface as well as the material that makes up the meteorite. This tremendous heating causes the surface of the Earth to melt and the explosive force drives this molten material into the atmosphere, where it cools and falls back to Earth forming "tektites". When looking at a field of tektites strewn about, we can ascertain the direction of the event. For example, if we

look at the tektite field found in the Czech Republic where "moldavites" are found we can see that the originating event occurred in Germany where sure enough, a large crater is found. There are other tektites events found around the Earth. Some events produce many tektites, but other events produce less. For example, a meteorite striking the area of the lower Chesapeake Bay resulted in a few tektites being expelled into mid Georgia. The crater indicates that there should be many, but as of 1995, less than 1200 have been found. Work is now underway to see if tektite fields in Texas, as well as a few other sites are related to the Chesapeake Bay event. Should Susie have been a meteorite that created tektites, we would have more material to study, enabling us learn more about the composition of the early solar system. But for now, Susie will simply lay, slightly buried, until she is found, due to erosion and when that lucky human being happens along.

We have followed Susie's journey from a likely collision sometime within the past 4.5 billion years to her future home in one of my display cases. Join us next month as we look into identifying and classifying the type of meteorite she is, so we can give her proper cataloging and information for use by future scientist when studying these visitors from space.



Susie the meteorite.

For Sale

Coffey polishing machine, used in very good working condition. Has custom built-in watering system with individual water controls to each of the three wheels. The machine comes as you see it with a 100 and 300 grit hard wheels and one flex wheel that you can be fit with whatever grit you need. It is powered by a Craftsman 1/4 horsepower, split phase motor with a new pulley on motor. **\$400.00**

Contact Roberta Oldread
352-302-2487



For Sale Items

Club members can post appropriate club-related type **for sale** items in the *Rock Talk* free of charge. Contact your editors by the 25th of the month to have your items posted in the next issue.

Mike Stone
n1ve@amsat.org

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Crinoid Hunting in Kentucky

by Mike Stone

It was a cool, misty, and drizzling Mother's Day morning when Peg and I left for the Awesome Flea Market in Shepardsville to buy stuff that we could live without. After spending thirty-four dollars between the two of us, we headed back home, about thirty-five miles away. Our route took us across 313, which was cut through farmland, woods, knobs (rounded steep sided hills), and Fort Knox property. Much limestone had to be drilled, blasted, and moved from steep hills to low spots to create a tolerably hilly stretch of highway.

One section of the road-cut in particular passes through limestone, loaded with crinoid fossils. We have been finding fossils in this area since the road was under construction about twenty-five years ago, when we drove to Kentucky from New Hampshire to visit Peg's daughter's family. This May we certainly didn't need more crinoid specimens, but since we were passing through the area, and since the weather was much cooler than usual, we decided to stop and poke around.



Peg with her first finds.

We had no tools, so we planned on making this a quick look and see.

It took about five seconds to spot our first beautiful limestone plate loaded with crinoids. The winter rains and runoff were good to us, because so much more was exposed as compared to the last time we were there, about eight months ago. Peg found several densely packed crinoids in relatively small rocks. I looked at the large chunks of limestone and also checked out my favorite area at the site, where loose crinoids broken out of their matrix roll down the steep rock face. After about forty-five minutes, we had several nice specimens and a handful of individual crinoids.

When we get back to Florida, we will bring some of what we found for use as door prizes at club meetings. So don't forget to buy your 50/50 tickets.



This crinoid fossil measures about 1.5 inches in length.



Plates and pieces of crinoids in the back of the pickup truck going home to be cleaned.

Withlacoochee Rockhounds



Bench Tips
by
Brad Smith



Bench Tips for Jewelry Making and Broom Casting for Creative Jewelry are available on Amazon

Emery Boards

The sanding boards for doing your nails are one of my favorite finishing tools. I use the ones with a thin foam core. They have enough resistance to sand just the high points off a flat surface and yet give a little when you're trying to smooth off a curved surface.

They are inexpensive and come in a variety of grits. Some grits are so fine they produce an almost finished surface. Pick up a few at a beauty supply company or at your local drug store.



Using an emery board to sand .

Dental Floss

When testing the fit of a stone in the bezel, it's all too easy to get it stuck. If tapping the finding or opening up the bezel a bit with a knife blade doesn't dislodge it, you might have to drill a small hole in the bottom and push it out with a needle.

To avoid all this frustration, use the old dental floss trick. Lay a piece of it over the top of the bezel before you seat the stone. Then just pull on the string to remove the stone.

Work Smarter With Brad's "How To" Jewelry Books



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[Amazon.com/author/bradfordsmith](https://www.amazon.com/author/bradfordsmith)



Lauren M Bell
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Other designs offered include:
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Southeastern Gem and Mineral Show

The first annual Southeastern Gem and Mineral Show is scheduled for August 30th through September 2, 2019 in Pensacola Florida.

The show will be held at the main exhibit hall of the Pensacola Interstate Fairgrounds from 9:00 AM until 6:00 PM daily.

Many exciting exhibits are planned, including an "Ice Age Exhibit", featuring our sabretooth cat, woolly rhino, and more, as well as a kids zone for the children.

Dealer space is available. The entire show is FREE to the public with no charge for admission or parking.

Please see the links below for more information:

WEBSITE: www.segms.org

DEALER INFO: www.segms.org/dealerssheet.pdf

SPECIAL INTEREST: www.segms.org/specialinvitation.pdf

DEALER PRICING: www.segms.org/boothpricing2019.pdf

APPLICATION ONLINE: <http://segms.org/index.php/dealer-application-form/>

APPLICATION BY MAIL: www.segms.org/application.pdf

Contact Lee Baker, Director
Southeastern Gem & Mineral Show
2172 W Nine Mile Road #356
Pensacola, FL 32534
850-999-9865

Next Meeting, Wednesday June 12th, 7:00 PM at the Weeki Wachee Senior Citizens Center

June Rock Talk



Join us for the
2019 SFMS Workshop
at William Holland

June 9th - 14th, 2019



Please find all the information regarding
classes, registration form and payment at
our new website...

www.sfmsworkshops.org
(click here)

For questions please contact

Kristine Robertson
kristine@kmarella.com
863-640-2887

The Annual Withlacoochee Rockhounds Gem Show is Coming

Veterans Memorial Park
14333 Hicks Road
Hudson, FL 34669
December 6, 7, and 8, 2019



Club member volunteers are needed for the
2019 gem show committee. Sign up at the June
club meeting..



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MR BEAR

Native American Style Jewelry

Necklaces 🐾 Chokers 🐾 Bracelets 🐾 Rings
Silver 🐾 Turquoise 🐾 Bone

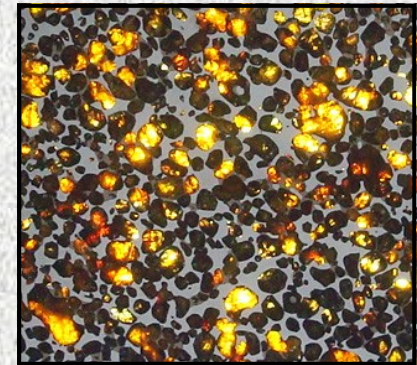
Custom work available

360-528-0757

mrbearone@gmail.com

What is It?

Can you identify the specimen below?



Answer in this *Rock Talk*.

Last month's "What is It?"

Adamantine (by sublimation)



Pallasite

June Rock Talk

Jewels by Jude

Judith Birx
Member of Withlacoochee Rockhounds
Judithbirx@hotmail.com
Natural Stone Jewelry , Wire Wrapping ,
Crystals , Beading
352-587-1702




Your Favorite Specimen

We are always looking for something of interest for our club members. We're sure many club members have specimens in their collections that would be of interest to others in the club. If you would send us a digital photograph of your specimen we can publish it in the *Rock Talk*. A bit of information such as what it is, when, and where you found it would be great. If you don't have a digital camera, bring your specimen to a club meeting for others to see, and perhaps someone at the meeting could photograph it for the next issue of *Rock Talk*.

Rocking Around the Clock



My brother-in-law from Kuna, Idaho sent us this photo. *editor*



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352 200 6852
barbersbloomers@hotmail.com

Club Members' Business Cards

Club members who have businesses related to any of our club activities can have the images of their business cards posted in each issue of the Rock Talk. This is an additional benefit of being a **Withlacoochee Rockhounds** member. You can send electronic images or an actual business card to:

n1ve@amsat.org

or
Mike Stone
4504 Kingston Dr.
Hernando Beach, FL 34607

Withlacoochee Rockhounds
as of April 10, 2019 has **102 members.**

Welcome New Members
Welcome new Withlacoochee Rockhounds club members **Mark and Joan Roberts**, Spring Hill

Withlacoochee Rockhounds
PO Box 5634
Spring Hill, FL 34611-5634

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bscott@scottmetalart.com



Our Website
www.withlacoocheerockhounds.com

Next Meeting, Wednesday June 12th 7:00 PM at the Weeki Wachee Senior Citizens Center

Withlacoochee Rockhounds

Membership Form

Annual Dues: Individual member, \$20. 00. Under 18 years of age, \$5.00.
Check if new member

Please Print Clearly

Last name _____ First Name _____ Check if under 18

Street Address:

City

State

ZIP

Phone Number (s)

Email address:

**Give this completed form along with your check for dues made out to
"Withlacoochee Rockhounds" to club secretary Janet Wheeler at a
club meeting. Or mail the form and your check to:**

**Withlacoochee Rockhounds
PO Box 5634
Spring Hill, FL 34611-5634**

Rock Talk

Withlacoochee Rockhounds

Our monthly club meeting is held at the
Weeki Wachee Senior Citizens Club,
3357 Susan Dr., Spring Hill, FL 34606, on
the 2nd Wednesday of each month
from 7:00 to 9:00 PM



www.withlacoocheerockhounds.com

Your Business Card Size Ad in Rock Talk

The cost for non-club members to advertise their businesses in *Rock Talk* is \$10.00 per month. Contact Mike Stone to set up an ad in both the club newsletter and our website. It will benefit both your business and our club.

Advertisers Needed

Please help us find advertisers for the *Rock Talk* and our website. The club can use the monthly income. Both the *Rock Talk* and our website have more exposure than only club members

Contact club treasure Janet Wheeler: ceecgirl@tampabay.rr.com
or send to:
Withlacoochee Rockhounds
PO Box 5634
Spring Hill, FL 34611-5634

Withlacoochee Rockhounds
PO Box 5634
Spring Hill, FL 34611-5634

Withlacoochee Rockhounds

Purpose

We are a non-profit organization whose purpose is to foster interest and promote knowledge of minerals, gems, fossils, lapidary arts, and earth sciences, through regular meetings, informative programs, workshops, and field trips. PLUS our annual gem and mineral and jewelry show. Membership is open to anyone sharing such interests.

Dues

Dues are \$20.00 annually for adults and \$5.00 annually for children under 18 years of age.

Club Meeting Location and Time

Weeki Wachee Senior Citizens Center, 3357 Susan Drive in Spring Hill. The meetings are held on the second Wednesday of the month at 7:00 PM.

2019 Club Officers and Appointees

President.....	Judith Birx.....	352-587-1702.....	judithbirx@hotmail.com
Vice President.....	Mark Moore.....	352-586-9607.....	markles@bellsouth.net
Secretary.....	Melody Steverson.....	352-683-9496.....	melodye@designsbymelodye.com
Treasurer.....	Janet Wheeler.....	727-938-3644.....	ceecgirl@tampabay.rr.com
Rock Talk Editors.....	Mike Stone / Peggy Burns.....	603-524-0468.....	n1ve@amsat.org
Club Web Master.....	Mike Stone.....	603-524-0468.....	n1ve@amsat.org
Mailing Reporter.....	Janet Wheeler.....	727-938-3644.....	ceecgirl@tampabay.rr.com
Gem Bag Coordinator.....	Gloria DuPont.....	352-848-5199.....	ddupont@tampabay.rr.com
Audio/Visual Coordinator.....	Michael Steverson.....	407-376-5570.....	highlander56@gmail.com

Board of Directors

Ralph Barber (past president)
Judith Birx (president)
Roberta Oldread (2019)
Melody Steverson (secretary)

Ginny Steverson (2021)
Mike Stone (2019)
Lynn Walters (2021)
Janet Wheeler (treasurer)