

# Tar Heel Tailings

A newsletter for Gem and Mineral enthusiasts in and around the Raleigh, North Carolina area.

## President's Report - Tar Heel Gem & Mineral Club, Inc.

We have two meetings before the show in March. If you have not already done so, please sign up for a club area during the February meeting. Show Chair contact is included in the newsletter, so if you are unable to make the meetings prior to the show, contact these folks to sign up to volunteer. Last year we did not have adequate

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### Special Interest Articles:

- President's Report
- Show Information
- Chris Anthony Wright

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## SHOW INFORMATION

by Cyndy Hummel.

**Sign up to volunteer for different booth areas at the February meeting!!!!**

**You should wear your nametag at all times during the show. You may not be allowed entrance prior to show hours without your 2014 nametag.**

Set-up time is 5 PM on Thursday, March 27<sup>th</sup> at the fairgrounds, Kerr Scott building. Tables and chairs should already be in place. Expect to paper tables for each club booth area; Silent Auction, Geode, Hospitality, Demonstration and

Display Case Tables and haul boxes and assemble display cases. We are usually finished by 8PM. The more helping hands we have, the sooner we can finish! Friday morning each club booth area will remove items from boxes and organize the areas to their preference. The dealers set-up early Friday

morning beginning at 8AM. Club members also set up their own demonstration/sales area and display case on Friday no earlier than 8AM. Breakfast snacks and coffee will be available all three mornings. The pre-ordered Panera supper on Friday will be delivered at

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**Tar Heel Gem & Mineral Club, Inc.**

10609 Chelsea Drive  
Raleigh NC 27603

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**We're on the Web!**

See us at:

[www.tarheelclub.org](http://www.tarheelclub.org)

**Program & Refreshments**

REFRESHMENT SCHEDULE:

Coordinator: Need Volunteer

February TBA

PROGRAM SCHEDULE:

February	NCSU Field Camp by Steven Hughes
March	Grab Bags & Postcards
April	Potluck & Show discussion
May	Kenny Gay "Minerals from Crabtree"
June	Bob Crocker & Greg Dillon "Gold prospecting in NC"
July	Randy Bechtel "Volcanic Eruptions of Montserrat of the Leeward Islands
August	Ice Cream Social AND Cabbing Demonstration by Robin Suddaby
September	The Smithsonian by George & Obsidian Harris
October	Grab Bags
November	Elections & Thank You from The Club

Remember, the club will reimburse you for up to \$75 (bring your receipts to the treasurer).

**February Treasurer's Report**

Dec. Ending /	
Jan. Beginning Balance	\$1,190.72
-----	
Deposits (+)	
Membership deposit	\$355.00
Dealers deposit	5025.00
-----	
Sub total	\$5,380.00
-----	
Checks Written (-)	
SFMS dues	\$517.00
EFMLS dues	210.00
Newsletter	158.26
Show deposit refund	280.00
-----	
Sub Total	\$1,165.26
-----	
Jan. Ending /	
Feb. Beginning Balance	\$5,405.46

**February B-Day Members**

- Greg Dillon
- Tom Gallian
- Maggie Higgins
- Jim Jin
- Jason Jin
- Victor Krynicki
- Ronald Thomas
- Kathy Williams



Membership applications may be mailed to:

Tar Heel Gem & Mineral Club, Inc.

Attention: Treasurer  
10609 Chelsea Drive  
Raleigh, NC 27603

**Secretarial Note...**

As there was no meeting in January due to the weather. The following minutes are from a previous meeting that was not available to be posted. That was taken in Michael's absence. If I have left out something, do let me know.

Michael thanks so much for your patience.  
Obsidian Harris,  
Secretary, Tar Heel Gem and Mineral Club, Inc.

**Tar Heel Gem and Mineral Club, Inc. - September Meeting Minutes**

Tuesday, Sep 17<sup>th</sup>, 2013

Attendees = 18

**Opening of Club Meeting:**

At 7:35 PM Jack Fried called the meeting to order.

**New Business:**

**Presentation:**

Cyndy proceeded to talk about the tools & wire she took to the Wire Wrapping workshop that she chose as her 2<sup>nd</sup> choice at Wild Acres. Her instructor has taught at William Holland for some time. Wild Acres is located at Little Switzerland, North Carolina.

She showed a adjustable ring among other pieces like a picture pendant. Describing marking wire for setting prongs. Along with 2 bangle or fitted bracelets with or without a latch. There was also a ring she did in copper. Paperclip chain from remnant pieces. Cyndy attended for a week. Also, she described the general landscape of the area. She talked about the gauge of the wire, why they differ, and for what possible reasons.

**New Members:**

David Willick, Nicole Harris & David Arspacher!  
Welcome to the Club!!

**Refreshments:**

Walt Milowick provided the Munchies for the meeting..  
Thank you so much Walt!

**Old Business:**

Jack addressed the Field Trips coming up.

**Door Prize:**

Marion Broadway won the Door Prize. However, she chose a dog-tooth calcite.



**Close of Meeting:**

Jack asked if there was a motion on the floor to close the meeting to which Jerry made a motion to close the meeting & Obsidian seconded it. The club meeting was closed.

Respectfully Submitted  
Obsidian Harris,  
Secretary, Tar Heel Gem and Mineral Club, Inc.



## President's Report

Continued from page 1

in the Silent Auction area. This area, if not covered, can be opened only at peak times. I would rather not do this, however, the chairperson should not be the only person working the area. And he should be able to spend some significant time away without worries. Please volunteer especially if you are new. This is the easiest way to help and learn about the club and it is fun, too.

A few things about the meetings – We will start on time after a 5-minute grace period. Speakers will begin at 7:35. We will break for refreshments and then business/discussion and fellowship will complete the evening.

Hope to see you next week,  
Cyndy Hummel,  
President, Tar Heel Gem and Mineral Club, Inc.

## SHOW INFORMATION

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5PM. Lunch is provided on Saturday & Sunday for club members who are currently volunteering at the show, no dealers. The purpose of these meals is to feed our own volunteers who work all day so they need not worry about their meals.

Water, soda, coffee and tea will be provided for both dealers and club members throughout the three-day period.

Sunday evening is pack-up and takedown for dealers and the club. Display cases are disassembled and wrapped in the table paper. Each booth inventories

and boxes their items. Everything is then carefully placed in the storage trailer or rental unit.

Show hours for customers are -

Friday, March 28 3PM – 8PM

Saturday, March 29 10AM – 6PM

Sunday, March 30 10AM – 5PM

Remember, ENJOY the show. This is a rewarding and exciting time!!!

## Chris Anthony Wright April 1946 – January 2014

By Joseph Stephens

Chris Anthony Wright, owner of Wright's Rock Shop in Hot Springs, Arkansas, and longtime dealer at the Tar Heel Gem & Mineral Club's annual Capital Area Gem & Mineral Show, passed away on January 8th at his home in Bonnerdale, Arkansas.

Chris was a dealer in the club's show from its very beginnings. Most of us will remember him sitting at his booth to the left of the hospitality tables as you entered the show. Not only was he a dealer, he was also an amazing source of information on minerals, and could always be counted on for answers to serious questions about them. Often when asked to identify a specimen, he would give not only its identity but also any other minerals associated with it, its location, and a history of who found it, how, and when. He especially enjoyed talking to children who were interested in minerals,

encouraging them in the hobby. Few people knew that he had been providing scholarships for young rock collectors to attend the SFMS Wildacres Workshop for many years.

Even though he seemed bored sitting in his booth, he wasn't. Chris was an avid people-watcher, spending many hours doing it and, yes, occasionally catching the accidental catnap. Little happened around his booth that went unobserved.

Chris began collecting minerals at a very early age. He always wanted to start a rock shop, but never actively pursued it until forced to spend several months in a body cast after an accident. He started selling by mail-order in 1967, and finally opened a shop in Hot Springs in 1970. The business quickly grew out of the original building, and a larger one was built that has continued to operate to the present. Not only did he deal in minerals, but also fossils, souvenirs, and books.



Though most of us knew of him as a mineral dealer, he also was involved in many other things. Possessing degrees in Geology, Ecology, Biology, History, Botany, and Zoology, he had many interests. At times throughout his life he was a minister, a teacher, a coach, and even trained to become a professional wrestler. He loved to paint, and collected New Mexico Indian pottery, art glass, and coins. There is not an unoccupied wall or flat surface in his house. All this while often working fifty plus mineral shows per year.

He is survived by his partner, Christopher, his daughter Shara Renee and her husband Vladimir, his nephew Mark and his wife Casey, his sister LeNoira and brother Mickey, his nieces and nephews, and his countless friends around the world. He will be greatly missed at the show this year by his friends in Raleigh. Contributions in his memory can be made to the SFMS Chris Wright Workshop Scholarship Program for Juniors ([sfms@amfed.org](mailto:sfms@amfed.org)).

## Tar Heel Gem & Mineral Club Speakers 2014

By Cyndy Hummel

January 21	Cancelled because of weather
February 18	NCSU Field Camp by Steven Hughes
March 18	Grab Bags & Postcards
April 15	Potluck & Show discussion
May 20	Kenny Gay "Minerals from Crabtree"
June 17	Bob Crocker & Greg Dillon "Gold prospecting in NC"
July 15	Randy Bechtel "Volcanic Eruptions of Montserrat of the Leeward Islands"
August 19	Ice Cream Social AND Cabbing Demonstration by Robin Suddaby
September 16	The Smithsonian by George & Obsidian Harris
October 21	Grab Bags
November 18	Elections & Thank You from The Club

## The Gemstone Rose Quartz

By Obsidian Harris



Rose Quartz is the rosy pink variety of Quartz. Its color is usually soft, ranging from very light pink to medium pink in intensity. It is often hazy or turbid, which makes it lack good transparency. Rose Quartz is fairly common and found in many places throughout the world, and can occur in very large examples in nature. This

allows exceedingly large gemstones to be cut from it. The relative abundance of Rose Quartz, and its frequent lack of full transparency, diminish its importance as a pink gemstone in relation to other pink gemstones such as and Topaz, Tourmaline, and Kunzite.

### PROPERTIES

<b><u>Chemical Formula</u></b>	SiO <sub>2</sub>
<b><u>Color</u></b>	Pink
<b><u>Hardness</u></b>	7
<b><u>Crystal System</u></b>	Hexagonal
<b><u>Refractive Index</u></b>	1.54 - 1.55
<b><u>SG</u></b>	2.63 - 2.65
<b><u>Transparency</u></b>	Transparent to translucent
<b><u>Double Refraction</u></b>	.009
<b><u>Luster</u></b>	Vitreous
<b><u>Cleavage</u></b>	Indiscernible
<b><u>Mineral Class</u></b>	Quartz

### ALL ABOUT

Rose Quartz is a very affordable gemstone. Due to its often hazy color and frequent flaws, it is more often tumbled or used as beads over faceting into gemstone cuts. A deeper pink color in Rose Quartz makes it less common and more desirable, though certain forms of Rose Quartz may fade upon repeated prolonged exposure to strong lighting. Asterism in Rose Quartz, in the form of a six-ray star, does occur but is rare.

### USES

Rose Quartz is a minor pink gemstone. It sometimes cut as cabochons or hearts, and is often tumbled or made into beads for use in bracelets, necklaces, and as costume jewelry. Large spheres and carvings are also cut from Rose Quartz.

### VARIETIES

Star Rose Quartz - Rose Quartz displaying asterism, in the form of a six-rayed star.



### TREATMENTS AND ENHANCEMENTS

Rose Quartz gemstones are generally colored naturally and not treated.

### SOURCES

The chief source of Rose Quartz is Brazil, though it is also prevalent in Madagascar, South Africa, Mozambique, India, and the United States (Maine and South Dakota).

### SIMILAR GEMSTONES

Rose Quartz is similar to Kunzite, but is often cloudier and lacks the dichroism present on Kunzite. Pink Tourmaline, pink Topaz and pink Spinel are generally more intensely colored and with greater transparency.

- See more at:

[http://www.minerals.net/gemstone/rose\\_quartz\\_gemstone.aspx#sthash.UcqpGvXs.dpuf](http://www.minerals.net/gemstone/rose_quartz_gemstone.aspx#sthash.UcqpGvXs.dpuf)

### METAPHYSICAL

Rose Quartz is a stone of unconditional love! It opens your Heart and Crown Chakras to all forms of love: self-love, family love, platonic love, and romantic love. The elevated energy of Quartz gives Rose Quartz allows it to enhance love in virtually any situation, bringing gentleness, forgiveness, and tolerance. Rose Quartz opens you up to the beauty and love in everything around you, and enhances your appreciation of colours, sounds, art, music and poetry. It inspires you to create beauty as well. It allows you to witness the physical beauty in everything and everyone, encourages healthy self love, and bestows compassion, forgiveness and acceptance. It brings you self-confidence, self worth and creativity. Rose Quartz is soothing, calming and reduces stress and tension. It helps to clear anger, resentment, guilt, fear and jealousy. Physically, it has excellent protection energies during pregnancy and childbirth.

Chakras: Heart

## 2014 Show Chairpeople

If you are unable to make the meeting, contact these people to volunteer in their areas.

Hospitality	Marion Broadway	(919) 612-0721	<a href="mailto:thewirenut@charter.net">thewirenut@charter.net</a>
Geode	Greg Dillon	(919) 772-3164	<a href="mailto:wgygunsmoke@aol.com">wgygunsmoke@aol.com</a>
Silent Auction	Jack Fried	(919) 761-9390	<a href="mailto:jacklfried@aol.com">jacklfried@aol.com</a>
Display Cases	Jack Fried	(919) 761-9390	<a href="mailto:jacklfried@aol.com">jacklfried@aol.com</a>
Demonstration	Obsidian Harris	(919) 674-0243	<a href="mailto:foxivy@nc.rr.com">foxivy@nc.rr.com</a>
Refreshments	Gerald Beck	(919) 848-3319	<a href="mailto:gbeck23@nc.rr.com">gbeck23@nc.rr.com</a>

## UPCOMING SHOWS

**March 28-30, 2014: Raleigh, NC** - 38th Annual Capital Area Gem & Mineral Show. Tar Heel Gem and Mineral Club, Inc. Kerr Scott Building, NC State Fairgrounds, Raleigh, NC. Hours: Fri 3-8; Sat 10-6; Sun 10-5. Admission: Free and Free Parking. Contact: Cyndy Hummel; 919-779-6220; [mchummel@mindspring.com](mailto:mchummel@mindspring.com); [www.tarheelclub.org](http://www.tarheelclub.org);

**May 1-4, 2013: Spruce Pine, NC** - 2nd Annual Spring Grassy Creek Gem and Mineral Show. Parkway Fire and Rescue Department at 12966 Hwy. 226 South, Spruce Pine, NC, halfway between US 19E and the Blue Ridge Parkway (exit 331). There are 30 dealers who have all kinds of gemstones, mineral specimens, jewelry, beads, fossils, and lots more. Mine tours available. Admission is FREE. Parking is FREE. Hours are from 8 to 6 all days. Contact Donna Collis at [collisdonna@yahoo.com](mailto:collisdonna@yahoo.com) for information.

**Vugsites** The following are some links to Web-Sites that may interest some of our members:

<http://www.amfed.org> / <http://www.amfed.org/sfms> These are the official sites for the organizing body that the Tar Heel Gem & Mineral Club is founded under. I would strongly urge all members to check them out on a regular basis.

[http://www.amfed.org/sfms/lodestar\\_newsletter.html](http://www.amfed.org/sfms/lodestar_newsletter.html) The SFMS Lodestar Newsletter

<http://www.carolinageologicalsociety.org/CGS/Home.htm> This site provides numerous downloadable field-trip guide books, maps, and charts of the Carolinas. It will prove to keep any avid rock hound busy for years. Great Site!

[http://www.ncminerals.com/ncmineralswebsite\\_files/page0011.htm](http://www.ncminerals.com/ncmineralswebsite_files/page0011.htm) And while we are on the subject, try this link. Its titled: Links of Interest to Rock hounds in NC. It will take you to a list of links for North Carolina gems and minerals.

<http://www.rocksforkids.com/> Just like the name says, a nice place to steer the younger members.

Information & photographs of over 6300 specimens from the Glenn & Martha Vargas Gem & Mineral Collection.

<http://www.rockhoundlounge.com> Scott Laborde, a club member maintains his own web site that might be of interest to people collecting in and around Wake County.

[http://www.msnbc.msn.com/id/29726500/ns/technology\\_and\\_science-science](http://www.msnbc.msn.com/id/29726500/ns/technology_and_science-science) This site highlights a half dozen of the most recent significant fossil finds.

<http://appmodo.com/13971/mole-quest-for-the-terracore-gem-app-review-for-the-iphone-and-ipod-touch/> If you have an iphone or an ipod touch, this rock-hounding may be the game for you.

[http://diamonddanpublications.net/index\\_files/page0009.html](http://diamonddanpublications.net/index_files/page0009.html) Diamond Dan's Mini Miner's Monthly

I would like to encourage all members of the THG&MC that maintain their own presence on the internet to send me a link to their site to be published in future Vugsites so that other club members may learn and enjoy the craft, the art, the interests that many of us have in common.

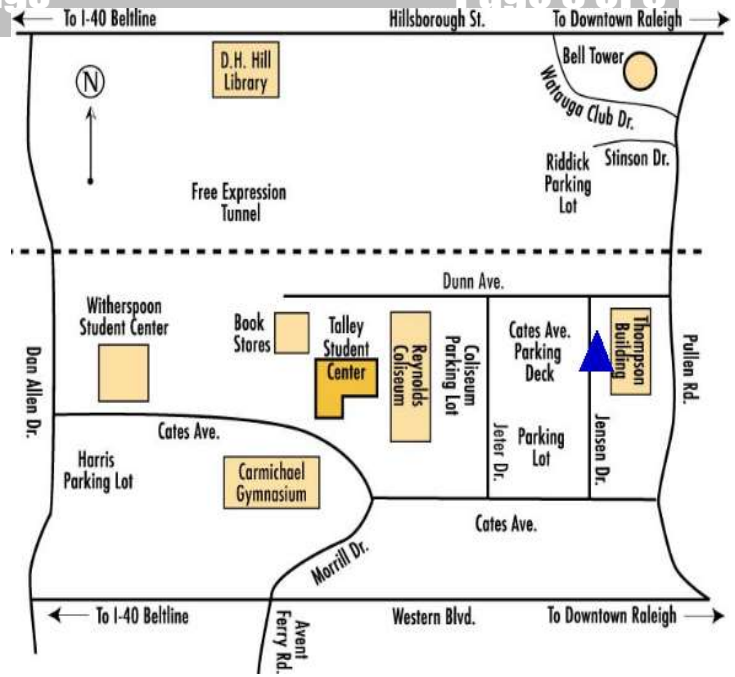
Park in the Cates Ave. Parking Deck off Jensen Dr. Enter Thompson Building directly across from the parking lot.

# Our Next Meeting is February 18, 2014 @ 7:30PM Thompson Building / NCSU Campus.

## About Our Organization...

The Tar Heel Gem and Mineral Club, Inc. was formed in 1974 as a nonprofit educational organization for people who enjoy the lapidary arts, earth sciences, and related subjects. The main objectives of the club are to investigate, preserve, and share knowledge of rocks, minerals, and precious stones, and to promote interest in mineralogy, paleontology, earth sciences, and lapidary techniques, among club members and among the general public. The club pursues these goals through publications, meetings, lectures, field trips, exhibits, demonstrations, and other activities.

**Come and be a part of the Fun!**



**TAR HEEL GEM & MINERAL CLUB**  
10609 Chelsea Drive  
Raleigh, NC 27603

