

Tar Heel Tailings

Special Interest Articles:

- Final Preparation for Tar Heel Gem & Mineral Show
- Gem & Mineralist.
- GIA Virtual Museum
- Earthquakes Abound.
- Blame the Asteroid.

Individual Highlights:

Tar Heel Gem & Mineral Show	1
President's Message	1
Club Officers	2
Field Trip?	2
Nov. Minutes	3
Treasurers Report	4
Show Chairpersons	4
Program / Refresh. Schedule	4
B-Days	5
GIA Virtual Gemstone Museum	6
VugSites / Events	7
It Was an asteroid	8
Show Information	9

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

The Tar Heel Gem & Mineral Show is upon us.

Please read the newsletter to discover all your burning questions about the show.

Please be sure to sign up for volunteer times at the March meeting. We have many categories to select from – Hospitality, Geode, Silent Auction, Demonstration/Sales, and the new category of Runner. Runners will watch the areas of dealers or other club member's areas so they can take a break or get a bite to eat. Minimum age for runner is 16 years old.

The March meeting is when we prepare the grab bags and the postcards which we send out to folks on a mailing list compiled over the years. These are very fast paced exercises. Come ready to go!

Remember – We are all in the SPOTLITE during the show. Let us all be friendly and courteous at all times Thursday thru Sunday.

For those of you that are new to the club - Welcome to the group. You may have heard about the annual

Rock & Gem show. If not, sit back and let me tell you all about it.

This is our annual show at the North Carolina State Fairgrounds with free parking and free admission.

As you enter the double set of doors of the Kerr Scott building, you approach the Hospitality booth. This area is responsible for the daily door prize tickets, grab bag sales, club membership forms, free magazines and other literature. You might

Continued on Pg-5

Greetings fellow "Tar Heel Gem and Mineralists"

From Walt Milowic, your club President

Greetings fellow "Tar Heel Gem and Mineralists" I am including most of my last article from January since it didn't make it into the newsletter. That's why some of the information may seem a bit dated. I was very happy to see so many people at our January meeting, including so many new faces. I was also very pleased that we had several people step up to help out with some very important jobs in the club. I would like to thank Scott LaBorde for volunteering to take over the duties of Webmaster. We actually had two people

volunteer for that job. John Stranzl was the other volunteer. Thank you John.

When was the last time we had more than one person ask if they could help out! That is so great to see, and the more people that volunteer, the more we spread duties around and make everyone's job easier. We also had Jeanette Baugh volunteer to chair the Refreshment Committee. Thank you Jeanette! From what she showed me, it also looks like we have a volunteer for almost every month so far. If you would

like to volunteer for one of the remaining few months, please see Jeanette at the next meeting.

One of the things I mentioned at the meeting was that we were going to be giving out "starter" rock collections for children at our annual show. In order to do this, we will need a lot of egg cartons. I'm asking everyone to start saving egg cartons and have your friends and your friends' friends save egg cartons and bring

Continued on Pg-2

Tar Heel Gem & Mineralists Cont. from Pg. 1

them to the meeting, the more the better. We will also need minerals to start these collections. I was thinking we could include 2-3 minerals or rocks in each one, and then let them shop around the show and purchase additional specimens to fill the cartons up.

One job that did not get filled was the important duty of Program Chairperson. At the last meeting, we passed around a sheet of paper and got a lot of ideas for programs. Now we need someone who will help implement them. Please think about this and be ready to volunteer at the meeting. I will be glad to help out whoever takes on this job. Committees are a good alternative.

We have been asked to put together a display for the windows of the craft center. If you have any ideas of what might best represent our club. I was thinking a mineral display and some displays of things members have made in faceting or cabbing classes.

I often receive requests for someone I know who can facet a stone or make a cabochon. I do my best to pass the name on to someone I think might want to help out. What I would like to have though is a list of everyone in the club with a skill that would be interested so I can give them your phone number or email address right away. I will try and have something ready for the meeting.

I would like some volunteers to give one of the children's talks at the show. We will be giving presentations from 9:30 - 11:30 and 1:00 - 3:00 on Saturday and from 1:00 - 3:00 on Sunday. If you have something you might like to share or talk about, there will be a sign up at the meeting. I would like to give a talk on starting a rock collection and a little on how to identify rocks.

The program for the March meeting will be to make grab bags for the show. Start looking around your house for material we can use and bring it to the March meeting. We will also be preparing post cards to go out for the show and passing around sign-up lists for working at the show.

Set up on the Thursday of the show at the Kerr Scott building is very important. We set up all of the club's tables, displays, and the Geode booth. Please try and help out for an hour or two if you can.

The club has display cases for anyone who would like to show off something you are proud of at the show. They are locked at all times and are very safe. As you can see, the March meeting is part of March madness. We really could use everyone for this very important meeting.

Hope to see you there!

Walt

Tar Heel Gem & Mineral Club

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We're on the Web!

See us at:

www.tarheelclub.org

Heads Up!!--Field Trip?

I am attempting to make plans for our previously scheduled February field trip to the Reidsville, NC quarry for the 27th of this month. I spoke to the quarry manager who said he would get back with me. I am issuing this communiqué in order to give you a heads-up to the tentative plan. Once firm plans have been secured I will send out another notification with more info.

Tom Todaro

Tar Heel Gem & Mineral Club Field Trip
Chairperson 919-639-7798
caribtomt@yahoo.com



Minutes of the February 16th, 2010 THG&MC Meeting

Head count approximately 42.

Joe Moylan, Vice President called the meeting to order at 7:37pm. He explained that Walt Milowic, President could not be there tonight. There were 2 new members introduced. Joe started off reading the minutes from the January meeting. He had not read them before the meeting since the Newsletter was not mailed out. Chris Ennis made a motion to accept the minutes as read. Nancy Holland seconded the motion. Motion was carried.

A "Thank You" to both Nancy McLendon & Leslie Booker for bringing the munchies -food & drink- for the meeting! The tickets for the Door Prize drawing were delayed till the next meeting, as there were not enough to hand out. A new roll of tickets will be purchased before the March meeting.

A new member of the club, John Stranzl contacted Walt about doing a re-design for the club website. John Stranzl has yet to present to the club members ideas he has in mind and what would be done. So the members could then add or adjust what is presented.

The issue of the Storage unit was brought up again. Joe has been checking on Storage unit cost per square foot. It was asked about how items would be accessible and usable to club members. There was a suggestion about a sheet to check in/out the items in the unit. Also stated was starting an inventory list of items the club owns. Joe stated there are a lot of issues that need to be addressed by the Executive Board.



The Reidsville fieldtrip was cancelled because of weather conditions. Tom is looking to get that re-scheduled. There is also the Reel mine trip in March.

Joe brought up the Newsletter and contributions by a deadline date of the 7th of the month. Depending on what day that falls on and being close to a Postal Holiday. Corinne mentioned when the Bank statement comes in. George asked what regular items need to be put in the newsletter other than the Treasurers Report. Joe asked George if he would be willing to collaborate / assist Craig with the newsletter. George did not respond as currently Cyndy & Corinne Hummel are assisting with the newsletter. There was a question of what people thought about the format of the newsletter. It was suggested to continue this format. Nancy H. seconded continuing the format. Corinne addressed the deadline for the Treasures' report in arrears. The deadline for IMP, the printer is not Friday but Wednesday at the latest. This gives the printer time to print, the Hummels time to prepare - stamp/label and take to post office. It was suggested that the deadline be the end of the month for the minutes and other contributions. Joe asked George, a prospective new Newsletter Editor if having a deadline for the newsletter would be an issue. George stated "no, a deadline would not be an issue" for the newsletter. As a result Jerry made the statement of taking a vote then to take care of the newsletter. The board will have to address the issue of the newsletter stated Deborah Miller. She stated that there are 3 aspects of the newsletter to be addressed – tardiness, errors and editor of it. Members putting ads in the newsletter was also addressed. An example of this was shown in a newsletter from the Colorado Springs club.

The By-Laws were addressed on how the voting is to be done and that they need to be worked on.

Show Business:

Joe mentioned getting Aurora Phosphate tailings material for kids at the upcoming April Show. Jeffrey is volunteering a kiddie pool for this purpose. George gave mention about using a small sieve to sift the soil for the shark teeth/fossils. Joe mentioned having a large batch of shark's teeth to put into the box. It is possible that a kid may take 15 minutes to sift through for shark's teeth. Mary stated limiting the box to kids and not adults. There was a question of which age is too old. Corinne Hummel suggested 12 and under. It was suggested having a sign up stating requirements. It was also suggested to have a plastic tarp to cover the box if things get out of hand with the children.

Again there was question about how to start an egg-carton mineral collection with labeling inside. Joe asked who wants to volunteer to help with this. Two volunteers are needed to supervise over the minerals and Hands on table.

Joe is in charge of the display cases at the show. Anyone wanting to do a Display Case needs to contact Joe. Nancy addressed how kids will learn about how minerals are different in appearance and color. It was decided to put the Hands on Table behind the Hospitality Booth. Parents can assist their kids in learning.

It was suggested to do the fossil sifting as a free activity this year to see how it works. Then possibly a small charge next year. Joe asked about where the material for the hands on table was going to come from. Cyndy responded that she had some material for the Hands on table.

Corinne suggested getting basic minerals/stones for the Hands on table. Corinne can start purchasing material for the hands on table for 2011. Joe asked about taking specimens from the "Silent Auction" area for the Hands on table. Loud moans ensued. Joe was only wondering about that. Donations

Classified

February Treasurers Report

LS14 LORTON 14" DROP SAW 550.00 INDUSTRIAL TUMBLER (40#) 475.00 CROWN CABING UNIT 425.00 <u>Call John Heinz @ 919-851-0483 Or all (3) 1,100.00</u>	Beginning with this issue of the Tar Heel Tailings the treasurer's report will be delayed by one month. February's treasurer's report will be in the April newsletter. The March report will be in May's newsletter and so on. We are making this adjustment to provide the treasurer with days instead of hours for preparation of the monthly treasurer's report.
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Show Chairpeople

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

Hospitality	Marion Broadway	612-3294	thewirenut@charter.net
Geode	Greg Dillon	772-3164	wgunsmoke@aol.com
Silent Auction	Becky Healy	363-3208	nchealy@bellsouth.net
Demonstration	Cyndy Hummel	779-6220	mchummel@mindspring.com
Refreshments	Nancy Holland	342-3243	intartia303@yahoo.com
Display Cases	Joe Moylan	554-3175	jmoylan1002@nc.rr.com

Upcoming Programs

March: Grab Bags & Post Card Preparation
 April: Potluck
 May: OPEN
 June: OPEN
 July: OPEN
 Aug: Ice Cream Social
 Sept: OPEN
 Oct: OPEN
 Nov: OPEN

Refreshments

Coordinator; Jeanette Baugh

March: Jerry & Debbie Miller
 April: Potluck
 May: Sarah & Barrett Redpath
 June: OPEN
 July: Ken Carlson - need one other volunteer
 Aug: Ice Cream Social
 Sept: OPEN
 Oct: Corrine & Cindy Hummel
 Nov: OPEN

February Meeting Minutes Cont. from Pg-3

will be accepted from members to use for the Hands on table.

Nancy Holland wants people to let her know if they have food allergies so she knows what food to bring for the upcoming April Show. She mentioned that if people could bring tables for the upstairs eating area that would be wonderful and appreciated. She also mentioned about changing from one eatery to another because of quality.

Show set up is at 5pm on

Thursday until finished, about 8pm.

There was a request for help in the Hospitality Booth at the show. And people with general knowledge about minerals are a Plus.

Greg Dillon, the new Geode Area Chairperson put in a request for members to bring newspaper for the Booth. As well as plastic grocery bags so the wet geodes don't break through the paper bags. The sign up sheet for volunteers for the Geode booth was available.

We need members to bring in minerals for "Grag Bags" and the "Silent Auction" to the March meeting. George stated that if the mineral is big enough to break the bag, it should go to the silent auction. Good point.

Joe asked about a motion to adjourn. It was seconded. Motion was carried.

Sad note There was NO "Rock Joke" made!!! Bad form! Bad form! Happy Rock Hounding Obsidian Harris

Tar Heel Gem & Mineral Show

Cont. from Pg-1

even see a display from the Aurora Fossil Museum. Knowledgeable club members identify items in the grab bags and answer general questions about the show and club. This is a good place for new members to learn and share their enthusiasm for the hobby with the general public. This area also hosts different groups such as local museums.

Directly behind the Hospitality area are display cases for club members to spotlight their talents and discoveries. Minerals, fossils, silver, gold and wire wrapped jewelry, cut and polished gems, and slabs of rock that all combine to create our fascinating hobby are reflected behind glass.

As you move around the room, listen for the dulcet

tones of saws cutting through hard rock. The Geode Booth along the right hand wall is very popular with customers. Indeed, the same people purchase geodes year after year. One never knows what is inside each hollow or solid sphere until it is sliced open. In this area, there is a display of beautiful geodes that have been cut over the years. Knowledgeable club members operate the saws, clean, wrap and bag the geodes. Be sure to quiz them on how geodes are formed.

The Silent Auction is located on the back wall to the right. This is where children and adults alike can find treasures at bargain prices. Items such as jewelry, minerals, fossils, faceted gemstones and slabs of rock are put up for auction for an undisclosed

amount of time. Each item has a paper listing the name of the item and location of origin in the case of a mineral or fossil. The bidder places their name and a dollar amount on a blank line and steps away from the bidding table. The next person places a higher bid on the next line. When time is called, the last person on the list is the lucky winner.

Along the left back wall is where our club's talent shines, literally. This is the Demonstration/Sales area where club members showcase their hobby/addiction. At any given time you will see faceting, capping, wire wrapping, slab cutting, gold and silver smithing, bead stringing, gold and silver chain making, and gem tree creating. Be sure to come view our specialties and

Continued on Pg-6

MARCH B-DAYS

April Williams
Bill Chapman
Dennis Herman
Doane Bridges
Fred Lentz
Gina Ballard
Helen Lawrence
John Felix
Joseph, Joey &
Cathy Stephens
Leslie Booker
Nancy McLendon
Richard Veazey
Ron Simmons
Sarah Milowic
Sharon Starke

The Show Continued from Pg.5

ask plenty of questions about how we do what we do.

Upstairs is where we keep the goodies to eat. Hot coffee, donuts, soft drinks and snacks can be found at differing times throughout the weekend. Club members are greatly encouraged to bring homemade tasty treats. This area is for current club members and dealers ONLY. Current nametags must be worn.

Set up for the show is Thursday night. Set up involves papering the club area tables, unloading boxes of merchandise for the Hospitality, Geode and Silent Auction areas and assembling the display cases. Club members set up their own space in the demonstration area and fill their display case on Friday morning.

As you can see there are many areas that club

members can participate in during the show. I hope you will join us April.

And please, if you can; bring grab bag minerals, silent auction items, cardboard flats, newspaper and plastic grocery bags to the **March** meeting.

Courtesy; Cyndy Hummel

"I think men who have a pierced ear are better prepared for marriage. They've experienced pain and bought jewelry.
~Rita Rudner

GIA launches virtual gemstone museum

<http://www.gia.edu/research-resources/gia-gem-database/>

Carlsbad, Calif.--The Gemological Institute of America (GIA) has launched the Gem Project, an online resource for colored gemstone information that is free and open to both the trade and the public.

Comprised of data collected from gemstones in the Edward J. Gübelin collection, which GIA acquired in 2005, the virtual resource includes a photo, description and gemological properties for each sample, according to a press release.

The [GIA Gem Project](#) can be accessed via the Internet at any time from anywhere in the world. The gemological information included in the project is also available in PDF format.

"The Gem Project can act like a virtual museum but instead of standing in front of a display case, users see a photo of a gemstone and key pieces of information about it," GIA Museum curator Terri Ottaway said in the release. "This also makes it easier to compare the

similarities and differences between types of stones at an advanced level."

According to the release, the Edward J. Gübelin collection consists of more than 2,800 samples representing 225 minerals and gem materials from 48 countries.

One of the world's pre-eminent gemologists, Gübelin spent 40 years amassing gemstones from all over the world.

His lifelong study of inclusions in gemstones revolutionized the science of gemology and helped lay the foundation of identifying gemstones microscopically, the release states.

GIA Distinguished Research Fellow James Shigley said many of the gemstones in the Gübelin collection are extraordinary examples in terms of color, weight and geographic origin.

"I'm not aware of any other

online resource with this type of gemological information. It significantly enhances the educational and display potential of GIA's gem collection and supports the colored stone trade," he said.

To date, the release states that GIA has compiled data on about 1,000 of the 2,800 stones in the Gübelin collection, focusing on corundums, spinels, garnets, beryls and tourmalines.

Information on 50 select stones from the collection is currently available through the Gem Project, and the GIA said it plans to add more stones over time.

In the future, an online database will make it easier to browse and study the gems in the GIA Project, and the database will be expanded to include other stones in the GIA collection and possibly historical and important gems from other collections.

Update on the Murder of renowned Gemologist, Geologist reported in the Sept. 09 Newsletter

NAIROBI (Reuters) - Kenyan police have arrested the prime suspect in the murder of a world-renowned Scottish gemstones expert who was killed by a mob last August in an apparent mining rights dispute, police sources said on Friday February 5th.

The sources said the man was detained

in the capital Nairobi earlier this week and would be transferred to the southern town of Voi, near Tsavo National Park, where the crime took place.

Campbell Bridges, a 71-year-old geologist and gemologists owned several mines in the area. He was attacked there by a mob armed with clubs, spears and machetes on August 11.

A major figure in the gemstone world, Bridges was credited with discovering the green tsavorite stone in the late 1960s on the nearby border with Tanzania. He was also a pioneer in introducing deep-blue tanzanite to the international market.

Vugsites

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

<http://sprucepine.com/rockhound-game> If you like computer games and you like gems and minerals, You will probably enjoy this game that showed up on the Spruce Pine Web site this past December. WARNING: It can be addictive!!!

<http://www.carolinageologicalsociety.org/CGS/Home.html> 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 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.

<http://www.meetup.com/raleighjewelry/> Jen Hilton, a club member is the founder and coordinator of the Raleigh Jewelry Meetup Group: If jewelry making is your passion this site should be in a must go to.

<http://fasttex.diia.utexas.edu/vargas/search/> You will mark this as a "FAVORITE". A new searchable database of information & photographs of over 6300 specimens from the Glenn & Martha Vargas Gem & Mineral Collection.

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://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.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.

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.

Upcoming Local Events

March 12-14, 2010: Augusta, GA; 22nd Annual Aiken-Augusta Gem, Mineral and Fossil Show; Fri & Sat 10-7 / Sun 10-4 Julian Smith Casino / 2200 Broad St. ADMISSION: \$3 Adult / Children under 16 FREE with an adult.

March 19-21, 2010; 40th: Hickory, NC; Annual Unifour Gem, Mineral, Fossil & Jewelry Show; Catawba Valley Gem & Mineral Club; Fri & Sat; 9-6, Sun; 10-5- \$4-adults, free parking. Metro Convention Center, Exit 125 @ I-40. (This is the first NC show following the Tucson Show, Dealers have much fresh stock!!!)

March 19-21, 2010: Rome, Georgia—Rome Georgia Mineral Society. 32nd. Annual Valley

and Ridge Gem and Mineral Show, The Forum, 2 Government Plaza (one block from Broad St at the end of 3rd Ave in downtown Rome). Hours: Fri & Sat 10-6 and Sun 11-5). Fee parking & admission. Contact Tim Biggart at (706) 232-7143 or tbiggart@berry.edu

APRIL 9,10,11 – RALEIGH, NC: Annual Tarheel Gem & Mineral Show, Free Admission,

April 17—18, 2010: Dothan, Alabama—Dothan Gem & Mineral Club. 3rd Annual Gem & Mineral Show, Westgate Park (James Grant Rec center, 501 Recreation Road. Free parking & admission. Hours: Sat 9-5 & Sun 10-4. Contact Arnie Lambert (334) 792-7116 or arlambert@comcast.net

"Only 31 days until the Great Annual Tar Heel Gem & Mineral Show"

Earth Quakes Abound

What is the real cause?

Northern Illinois recently experienced a 4.3 earthquake. In recent months it seems like earthquakes have become more common in the news. A man from Woodstock, Illinois, one Mr. Richard Loughran has been saying for years: "We are taking tons of iron ore out of the bowels of the earth every day. We bring it to the top, make automobiles out of it, then spin them around at great speed, thus upsetting the equilibrium of this old ball of mud we live on. It begins to wobble. We take million of tons of coal out of the earth every day and burn it. We take millions of gallons of water and oil out of the earth every day. All of this leaves huge holes down there, voids that parts of the earth then fall into. Voila, earthquake.

I wonder if all those rocks I have stashed away at my house might have something to do with all of this..... I think I'll try and keep that to myself!

It's Official: An asteroid wiped out the dinosaurs

(Reuters / NASA) - A giant asteroid smashing into Earth is the only plausible explanation for the extinction of the dinosaurs, a global scientific team said on March 4, 2010, hoping to settle a dispute that has divided experts for decades.

A panel of 41 scientists from across the world reviewed 20 years' worth of research to try to confirm the cause of the so-called Cretaceous-Tertiary (KT) extinction, which created a "hellish environment" around 65 million years ago and wiped out more than half of all species on the planet.

A panel of 41 scientists from across the world reviewed 20 years' worth of research to try to confirm the cause of the so-called Cretaceous-Tertiary (KT) extinction, which created a "hellish environment" around 65 million years ago and wiped out more than half of all species on the planet.

Scientific opinion was split over whether the extinction was caused by an asteroid or by volcanic activity in the Deccan Traps in what is now India, where there were a series of super volcanic eruptions that lasted around 1.5 million years.

The new study, conducted by scientists from Europe, the United States, Mexico, Canada and Japan and published in the journal *Science*, found that a 15-kilometre (9 miles) wide asteroid slamming into Earth at Chicxulub in what is now Mexico was the culprit.

"We now have great confidence that an asteroid was the cause of the KT extinction. This triggered large-scale fires, earthquakes measuring more than 10 on the Richter scale, and continental landslides, which created tsunamis," said Joanna Morgan of Imperial College London, a co-author of the review.

The asteroid is thought to have hit Earth with a force a billion times more powerful than the atomic bomb at Hiroshima.

Morgan said the "final nail in the coffin for the dinosaurs" came when blasted material flew into the atmosphere, shrouding the planet in darkness, causing

a global winter and "killing off many species that couldn't adapt to this hellish environment."

Scientists working on the study analyzed the work of paleontologists, geochemists, climate modelers, geophysicists and sedimentologists who have been collecting evidence about the KT extinction over the last 20 years.

Geological records show the event that triggered the dinosaurs' demise rapidly destroyed marine and land ecosystems, they said, and the asteroid hit "is the only plausible explanation for this."

Peter Schulte of the University of Erlangen in Germany, a lead author on the study, said fossil records clearly show a mass extinction about 65.5 million years ago -- a time now known as the K-Pg boundary.

Despite evidence of active volcanism in India, marine and land ecosystems only showed minor changes in the 500,000 years before the K-Pg boundary, suggesting the extinction did not come earlier and was not prompted by eruptions.

The Deccan volcano theory is also thrown into doubt by models of atmospheric chemistry, the team said, which show the asteroid impact would have released much larger amounts of sulphur, dust and soot in a much shorter time than the volcanic eruptions could have, causing extreme darkening and cooling.

Gareth Collins, another co-author from Imperial College, said the asteroid impact created a "hellish day" that signaled the end of the 160-million-year reign of the dinosaurs, but also turned out to be a great day for mammals.

"The KT extinction was a pivotal moment in Earth's history, which ultimately paved the way for humans to become the dominant species on Earth," he wrote in a commentary on the study.



An asteroid slamming into Earth at Chicxulub in what is now Mexico in an undated artist's rendering. A giant asteroid smashing into Earth is the only plausible explanation for the extinction of the dinosaurs, a global scientific team said on Thursday, hoping to settle a row that has divided experts for decades.

Credit: Reuters/NASA



SHOW INFORMATION

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

You should wear your nametag at all times during the show. You may not be allowed entrance prior to show hours without your 2010 nametag.

Set-up time begins at 5 PM on Thursday, April 8th 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 9PM. 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 about 8AM. Club members also set up their own demonstration/sales area and display case on Friday. Donuts and coffee will be available all three mornings. Dealer dinner is 4PM–6PM on Friday. This is for dealers and club members currently **volunteering** at the show. 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.

Show hours for customers are - Friday, April 9th 5PM – 9PM, Saturday, April 10th 10AM – 6PM, Sunday, April 11th 10AM – 5PM.

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

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

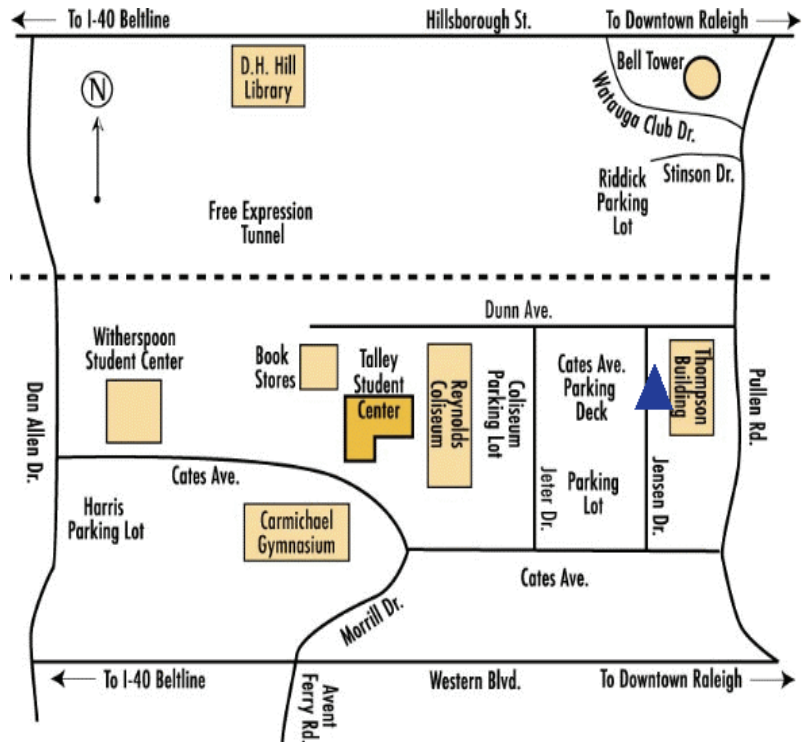
Our Next Meeting is March 16, 2010 @ 7:30PM in the Thompson Building on the NCSU Campus.

About Our Organization...

The Tar Heel Gem and Mineral Club 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!



except for the month of December.

**TAR HEEL GEM & MINERAL CLUB
513 CAROLYN CT.
CARY, NC 27511**

