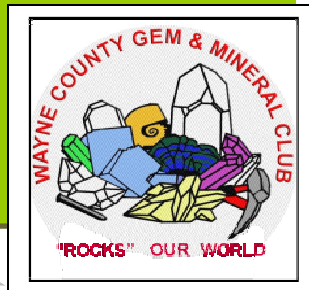




# WAYNE COUNTY GEM AND MINERAL CLUB NEWS

VOLUME 35 No. 03 March 2009



## OFFICERS:

### PRESIDENT:

Pat Chapman 607-868-4649

batnpill@empacc.net

### VICE PRESIDENT:

Jerold Donahue 585-548-3200

### SECRETARY:

Sue Hoch 585-394-0931

suehoch@mac.com

### TREASURER/

### MEMBERSHIP CHAIR:

Bill Lesniak 315-483-8061

Dirtman300@aol.com

### PROGRAM \*:

Andrea Kords 315-926-1401

### HOSPITALITY:

Pat Chapman 607-868-4649

### FIELD TRIP CHAIR:

Bill Chapman 607-868-4649

### DIRECTORS:

Ken and Roxanne Rowe

315-331-1438

Terry Wilson 315-462-9222

### PAST PRESIDENT:

Stan Griffin 315-462-3282

### EDITOR:

Rebecca Remington

waynecounty.gemandmineral  
club@yahoo.com

315-926-1155

### Mini-Miners:

Bill Chapman 607-868-4649

Julie Zeller 585-289-3359

## President's Message

February was the month we honor our presidents so I've been thinking about what made our leaders memorable and worthy of our thoughts. Bravery, originality and the tenacity to see the good will of the people thru are traits we hope to have in our leaders. Sadly, the Senate has passed S-22 [H.R. Bill 554]. The House of Representatives is still considering it. In the future, anyone without a doctorate need bother looking for rocks & minerals on government-owned lands. [That is 1/3 of all land in the U.S. by the way]. Doctoral candidates are the only ones worthy enough to collect fossils. It's possible that all fossils collected there will become the property of the government and if you are not registered to collect, heavy penalties can be levied that involve you losing your entire collection & possibly your house & possessions. No grandfather clause for previously collected specimens. No provision for grassroots exploration. What happened to the will of the people? What happened to mineral rights? Are we criminals? Our legislature needs to hear from us and they need to hear from us soon. Terry Wilson is interested in helping our membership have our voices heard in Washington. Please contact him [see left] and help derail this train-legislation before it gets home. Pat



## ***WCGMC MEMBER, Stephanie Mason, still... "MAKING HEADLINES" see pg 4***

### 100 Ultimate Things for Geology Lovers to Do!

(contributed by Bill Lesniak: <http://geotripper.blogspot.com/2008/12/100-things-youve-done-meme-geologists.html>)

**10.** An anorthosite complex, such as those in Labrador, the Adirondacks, and Niger (there's some anorthosite in southern California too). **11.** A slot canyon. Many of these amazing canyons are less than 3 feet wide and over 100 feet deep. They reside on the Colorado Plateau. Among the best are Antelope Canyon, Brimstone Canyon, Spooky Gulch and the Round Valley Draw. **12.** Varves, whether you see the type section in Sweden or examples elsewhere. **13.** An exfoliation dome, such as those in the Sierra Nevada. **14.** A layered igneous intrusion, such as the Stillwater complex in Montana or the Skaergaard Complex in Eastern Greenland. **15.** Coastlines along the leading and trailing edge of a tectonic plate (check out [The Dynamic Earth - The Story of Plate Tectonics](#) - an excellent website). **16.** A ginkgo tree, which is the lone survivor of an ancient group of softwoods that covered much of the Northern Hemisphere in the Mesozoic. **17.** Living and fossilized stromatolites (Glacier National Park is a great place to see fossil stromatolites, while Shark Bay in Australia is the place to see living ones) **18.** A field of glacial erratic **19.** A caldera **20.** A sand dune more than 200 feet high **21.** A fjord (continued from the last newsletter and will continue in the next newsletter)

## Free Watching! Short National Geographic Videos

Pat Chapman reports interested rockhounds can watch free, short (3-5 minute), & educational National Geographic Society internet videos: <http://video.nationalgeographic.com/video/>  
>Science & Space >Prehistoric Videos [which include *Paleontologists Search Utah* & other dinosaur-related clips] >Earth [Kartchner Caverns]

## Federation Box Swap.

*FROM PAT CHAPMAN--Received this info from Michael Kessler this AM. What do you think? Want to do this? Let me know if you're interested & how you'd like to be involved. Volunteer to be the club contact, specimen donations, etc. so we can make this happen. Should we all bring some stuff in? It'd be like Christmas & it's cheaper than driving everywhere. We'll talk about it at the upcoming meeting on March 13th. If you can't make the meeting, just 'respond to all' & let us know your thoughts.*

Welcome to the **Federation Box Swap**. Here are a few questions to answer before we begin. What Federation Club are you representing? What is the name / address you will be using to receive the box sent to you? From What address is your box coming? Who will be the contact at your end, and what is the contact's number and email? You must pick a category to trade. Would you like **minerals only?** (then select crystals/lapidary or fluorescents) or Would you like **fossils only?** **You may trade in one group at a time.** Would you like a **mixture?** You may send a mixed box, but our experience is that the mixed boxes stay on the list longer. And, you will receive offerings from all the categories. From what states have your specimens been collected? (don't write out each specimen here) only the states where they are from.

If you have answered the above questions, send your answers to me. This will be your offering. You are ready to prepare a box for trading. Here are the considerations: The specimens should total a weight of 10 pounds **before** placed into a container for shipping. Specimens should be in **one** category of those you picked. All should be crystals for example, Each and every specimen should have a label with name and location. Do not use vague terms like "fossil". If it is not identified, do not use it for trading. Pack each specimen with padding around the specimen (with label) and padding in between to prevent bumping together. Delicate crystals should get extra padding. **Do not** place ten specimens in a bag with one label. Have someone else inspect the material you are sending after they have read these instructions. The postal authorities do have a flat-rate box perfect for our kind of shipping, see USPS.com, The Postal Store, item Q-FRB1 is the **Priority Mail Flat Rate Box**. Some post offices carry them; ask your local office. They are free for the asking. The cost today is \$9.80 for flat rate shipping in this box.\*Make sure that the specimens you send are the same quality that you would like to receive. If you have your box ready for shipping, send me the list of states that the specimens were collected from and the category to me. I can now alert other clubs in the same category to see who is willing to trade for these states. Then I get back to you. I will send you the states that are already to ship currently so you can choose from these if you wish. I will send to each party the address to send their box and their own. Wait three days after you receive the address to send your box in case there are mistakes in printing. I know this is cumbersome, but we avoid problems later. I also recommend that you add tracking to your package in case it goes astray through the postal system. You are responsible to get your box to the other party. Any other questions, please contact me. We appreciate your participation. We already have 22 states involved in this program, and it appears to be going on so far quite successfully. Good trading. Regards, Michael Kessler (regional vice president of EFMLS) 4 Longfellow Road East Stroudsburg, PA 18301-2739 (570) 421-3113 <quartz7228@aol.com>

### Offerings to date

**Box 2** - I have a box of New Jersey crystal specimens in matrix. Calcites, Prehnites from Basking Ridge, Heulandites from Prospect Park, Haledon, Quartz, calcites, prehnites from Paterson, Hedenbergite from Byram, Stilbites, Amethyst from Haledon, Artinite, hydromagnesite from Staten Island. Looking for crystals in matrix. . . My box weighs just over 10 pounds. (Minguild, NJ)

**Box 5** - pink dolomite, calcite, petrified wood, galena, Friday thunder egg, Dugway geode/thunder egg, drusy quartz, sharks teeth, desert rose barite, brachiopods, tiger eye cabachons. From AR, Missouri, Nev, AZ, ORG, UT, FL. (Spring River GMC)

**Box 7** - Rough lapidary material - various jaspers, flowerstone (feldspar porphyry on a black basalt base) Dallasite (a breccia cemented with white quartz - various colors.) All this stuff slabs, polishes, and tumbles. Various sulfide mine rocks - pyrite, bornite, magnetite but none are spectacular crystals (might be good for micro mounts or a kid's collection). Vancouver Island, Canada

**Box 9** I have just finished packing a priority mail, flat-rate box of Boley agate for trade as lapidary rough. This consists of ca. 13.5 pounds of Boley agate cobbles of various colors and sizes. These have been high-graded to ensure that all 26 pieces are really of lapidary grade. I have enclosed in the box a packing list indicating the weights of each of the 26 pieces, a general description of the Boley agate sites in Oklahoma, and 2 sheets with 16 labels each indicating the collecting area within two sections of Seminole County near the S. Canadian River. Since this material is all the same, I have not wrapped labels with the individual pieces (as would ordinarily be required) since it will spoil the labels. We would like to trade for similar quality lapidary material from some different parts of the US than we ordinarily see. (ADA)

**Box 10-** Alibates Flint for trade as Lapidary Rough or Knapping Material (see <<http://www.nps.gov/alfl/>>) This box contains ca. 10.9 pounds (29 pieces) of Alibates cobbles of various colors and sizes. These were obtained from the General Materials Quarry near Moore, OK where alluvium from the South Canadian River is dredged up and washed. Since this material is all the same, I have not wrapped labels with the individual pieces (as would ordinarily be required) since it will spoil the labels. We would like to trade for similar quality lapidary material from some different parts of the US than we ordinarily see (ADA)

**Box 11-** I have yellow and white calcite from Rye, Arizona. white gypsum, sandstone of a marbled pattern, petrified wood from several localities -all in Arizona, small specimen pieces of luna agate-not lapidary quality, and geodes that are mostly solid--may contain white to pinkish crystals. These are available from dime size to softball size. Thank you (RRC)

## UPCOMING WCGM CLUB MEETINGS

### March 13th, 2007 (Friday) Park Presbyterian Church, Newark, NY

North entrance doors open at 6:30pm. Club & Board meeting 7pm. Mini-miners and general meeting start 7:30pm. *Dave Kords presents Tales of Tucson. He's taken photos of minerals in areas restricted to high-end dealers and has tales to tell. Mini-Miners - Determining the Hardness of Minerals*



### April 10, 2009 (Friday)

North entrance doors open at 6:30pm.

Mini-miners and general meeting at 7:30pm

Regular meeting night. *\*NOTE: watch out for meeting change alerts!*

### Arkansas Quartz Field Trip April 7-10, 2009

By: Cindi Newman of the Rochester Club. (Contributed by Bill Lesniak) The Arkansas Field Trip is open to anyone who will agree to follow quarry rules and dress codes, but unless we get at least 15 committed reservations by **March 15th**, the trip will be canceled. The Rochester Lapidary Society is working with Dave Millis for an Arkansas Quartz Field Trip April 7-10, 2009 around the Mt. Ida, Arkansas area. Trip leader is Dave Millis. Contact either Dave Millis at cell #305-395-9560 or Cindi Newman, Rochester Lapidary Society Field Trip Coordinator at cell#585-261-4747. See also EFTA website on the internet.

### ROCK-HOUNDING AND FINDING U. S.A.

**March 15th** Pre-Registration Deadline for Arkansas Field Trip of April 4 -12, 2009 Limit 20 participants, Contact Dave Millis 305-395-9560 or Cindy Neuman at 585-261-4747. *Pre-Registration by March 15 MANDATORY.* See EFTA Feb newsletter for info [www.efta.biz/FIELD%20TRIPS/2008\\_field\\_trips.htm](http://www.efta.biz/FIELD%20TRIPS/2008_field_trips.htm)  
**March 22st** [Sun] Weather permitting - Larvikite collecting along Lake Ontario Shoreline 9:30 AM: Gas station at Rte.104B & Rte.104. (EFTA Field Trip) Contact: Bill at dirtman300@aol.com 315-483-8061 for info & sign up ([www.cst.cmich.edu/dietr1rv/larvikite.htm](http://www.cst.cmich.edu/dietr1rv/larvikite.htm) or [www.newarkcampus.org/professional/osu/faculty/jstjohn/Larvikite/Larvikite.htm](http://www.newarkcampus.org/professional/osu/faculty/jstjohn/Larvikite/Larvikite.htm)) Similar deposits of Larvikite found in the Lake Ontario region are believed to have made their way to North Americas ballast aboard ships bringing grain from Europe. **March 26-28** [Thurs-Sat] Trip into PA for minerals and fossils. Motel around Carlisle, PA. Contact: Ken Rowe: [gotrox88@yahoo.com](mailto:gotrox88@yahoo.com) 315-331-1438 for further info & sign up. **April 4th** [Sat] Field Trip to Fayetteville, Lafayette & Lords Corners Area, NY (EFTA FT) Specimens: Fayetteville – Selenite, Lafayette – pyritized fossils, Lords Corners - large horn coral 7AM: Breakfast at Blue Ribbon Restaurant at Rt. 88 & Rt. 96. 8AM: Carpool leaves Thruway Exit 42 parking area. On Rt. 14, there's a parking area to the south of the motel, meet there & we can leave a few cars. Contact: Ken Rowe <[gotrox88@yahoo.com](mailto:gotrox88@yahoo.com)> 315-331-1438 for further info & sign up. FYI: **April, 4-5:** Southern Tier Geology Club Gem, Mineral & Fossil Show Johnson City Senior Ctr, Brocton Ave. Johnson City, New York & **Oct 3<sup>rd</sup> and 4<sup>th</sup>** Wayne Co show!

### Capital District Show - Albany or Bust

What a nice day. The clouds and lake effect ceased just in time for our journey east. The car pooling saved us all a lot of money and gave us time to get to know one another better, tell jokes and plan an impromptu route home that involved looking for specimens and new digging locations. First, the show was busy! There was something for everyone. Pat, Mark & Jerry spent time pouring over the discounted NYS Geology publications. Pat got the flowers she's wanted all these past years. Surprise visits with friends from Syracuse and St. Lawrence Co. were a delight and we caught up with Steve Chamberlain who gave us a tourmaline presentation last year. Mike Hawkins, a NYS Museum mineral procurer, made a point to talk with Bill Chapman in order to go on a dig with him this summertime to look for more wavellite. [Another example of the educated relying on the lay person for locations of specimens... Washington, are you listening?]  
Andrea & Dave Kords had a beautiful display of treasures from the American Hobby Shop and helped the club get some tools for our March Mini-Miner program in rock identification. Ken Rowe noticed a new fluorite collected by our own Don Schiltz on display. Way to go Don! The trip home continued to be blessed by good weather but the power steering was another story. After a couple of pints of fluid, the beast could not be quenched and it was determined that a straight way home might be in order. Route 20 filled that bill. Speaking of bills, that Bill Chapman & Mark Wade got out at one of our sites and (continued on pg 6)

**KUDOS---** to speaker February's Peter Evans, Wayne County Historian!! KUDOS to Stephanie Mason- our hearts dig ya! KUDOS to Mark Wade who researched available Mine Safety Training complete with names & directions. Without his input, our club & other local clubs, would not have been able to benefit from this class.

## Ancient Turtle Migrated from Asia to America over a Tropical Arctic



(1) Fossil of Asian, tropical, freshwater turtle found in Arctic Canada (2) 'Arctic region where turtle fossil was found'

PHOTOS: credited to: ([http://www.rochester.edu/news/photos/hi\\_res/hi319.jpg](http://www.rochester.edu/news/photos/hi_res/hi319.jpg))

### ***WCGMC MEMBER, Stephanie Mason, still.. "MAKING HEADLINES"***

#### ***Fossil Find Suggests CO<sub>2</sub> a Possible Culprit in Warm, Freshwater Arctic***

In Arctic Canada, a team of geologists from the University of Rochester has discovered a surprise fossil: a tropical, freshwater, Asian turtle. The find strongly suggests that animals migrated from Asia to North America not around Alaska, as once thought, but directly across a freshwater sea floating atop the warm, salty Arctic Ocean. Published today in the journal *Geology*, the finding also suggests that a rapid influx of carbon dioxide some 90 million years ago was the likely cause of a super-greenhouse effect that created extraordinary polar heat. "We've known there's been an interchange of animals between Asia and North America in the late Cretaceous period, but this is the first example we have of a fossil in the High Arctic region showing how this migration may have taken place," says John Tarduno, professor of geophysics at the University of Rochester and leader of the Arctic expedition. "We're talking about extremely warm, ice-free conditions in the Arctic region, allowing migrations across the pole." In 2006, Tarduno led an expedition to the Arctic to study paleomagnetism—the Earth's magnetic field in the distant past. Knowing from previous expeditions to the area that the rocks were rich with fossils, Tarduno kept an eye out for them and was rewarded when one of his undergraduate students uncovered the amazingly well preserved shell of a turtle. Together with collaborator Donald Brinkman of the Royal Tyrrell Museum of Canada, they later named the fossil *Aurorachelys*, or aurora turtle. The turtle strongly resembles a freshwater Mongolian species, which raised obvious questions about how it came to be in the marine waters of the North American Arctic. Tarduno's paleomagnetic expertise, which allows him to ascertain when points on Earth's crust were at specific locations, allows him to rule out the possibility that millions of years of tectonic activity had brought the fossil from southern climes. The turtle was clearly a native of the area. As to how a freshwater turtle migrated across a salty ocean; Tarduno points to the results of drilling by the Integrated Ocean Drilling Program's ACEX expedition that demonstrated episodes of unusually fresh surface waters in the past Arctic Ocean. Tarduno and his students had been studying massive lava flows that cover some of the High Arctic islands, and believes the same volcanic events that produced those igneous rocks also could have produced a series of islands along a low underwater mountain range in the Arctic Ocean called Alpha Ridge. If the ridge did indeed poke above the surface of the water at one time, it would have given the turtles—and countless other species—the ability to island-hop all the way from ancient Russia to Canada. At the time the aurora turtle lived, the Arctic Ocean was probably even more separated from the global oceanic circulation system than it is today. Numerous rivers from the adjacent continents would have poured fresh water into the ancient Arctic sea. Since fresh water is lighter than marine water, Tarduno thinks it may have rested on top of the salty ocean water, allowing a freshwater animal such as the aurora turtle to migrate with relative ease. Tarduno also believes it's possible that the same volcanic rock may not have allowed only the turtle's migration, but also would have contributed to creating the climate in which the turtle thrived. "We found this turtle right on top of the last flood basalts—a large stretch of lava from a series of giant volcanic eruptions," says Tarduno. "That leads us to believe that the warming may have been caused by volcanoes pumping tremendous amounts of carbon dioxide into the Earth's atmosphere. There's evidence that this volcanic activity happened all around the planet—not just the Arctic. If it all happened on a short enough timescale, it could cause a super-greenhouse effect." He notes that current changes in the recent Arctic climate have affected his field studies. "It is difficult to separate short-term climate trends from a longer-term pattern, but our last few field seasons in the High Arctic have been extra ordinarily warm," says Tarduno. "Sometimes students exchange parkas for short-sleeve shirts." Tarduno plans to return to the Arctic to look for places where other fossils might be located. He says the site he's found is in-credibly rich, already yielding fossils he and his team are still analyzing. He says he hopes to paint a more complete picture of the time when the Arctic was warm. See also: [Yahoo! News Tropical turtle fossil found in arctic](#) (February 2, 2009) [About the University of Rochester](#): The University of Rochester ([www.rochester.edu](http://www.rochester.edu)) is one of the nation's leading private universities. Located in Rochester, N.Y., the University gives students exceptional opportunities for interdisciplinary study and close collaboration with faculty through its unique cluster-based curriculum. It's College of Arts, Sciences, and Engineering is complemented by the Eastman School of Music, Simon School of Business, Warner School of Education, Laboratory for Laser Energetics, Schools of Medicine and Nursing, and the Memorial Art Gallery. Contact: Jonathan Sherwood [jonathan.sherwood@rochester.edu](mailto:jonathan.sherwood@rochester.edu) (585)273-4726 {PR 3311, MS 1790} SEE NEXT ISSUE FOR MORE OF STEPHANIE!!!!



## **MSHA SAFETY COURSE OFFER ...and aftermath:**

*Fellow Rock Hounds,*

*We are presently setting up a course leading to MSHA certification for quarry safety. The date, time and place have not been decided. The course will be free. Participants will need to be present for lunch since the course is a full day. Each person leaves with a MSHA certification. The course is # 46 for quarry contractors. Are any members of your club would be interested? Please RSVP asap. These people should be used as quarry safety officers for trips into such sites...Michael Kessler, EFMLS regional VP*

On Sat., 2/28/09, Five members attended mine safety training in PA at the Whitehall Historical Society. Ken Heintz from NJ, a relocated Rochestarian & official MSHA [Mine Safety Health Administration] trainer, reviewed above-ground mining safety lessons aimed at rock collecting clubs like ours. Fifty+ attendees came from NY, NJ, & Penn. It was so well attended that Merrill Dickinson said it probably will become an annual event. Mark Wade thought it'd be nice to bring a little something for the presenter so he gave him a package of Rochester's finest white Zweigle's hots. Seems the guy had a particularly poor gastric experience in his youth with the afore mentioned product. Guess we better stick to apples next time. Don't feel bad Mark, he didn't want Pat's retractable Sharpie either. Mike Rose of the Penn Earth Science Association likes his retractable very much though and was VERY disappointed he couldn't make a dig to Herkimer with Bill the first week in June. His club's show is then & they'd threatened to hang him out to dry if he scheduled another field trip during the show again. [He did that last year.] Bill Chapman & Bill Lesniak put out a few collected specimens and that's all it took to break the ice. Lots of laughs, 3 family memberships renewed and some tips that might help save some one's life made this another highly successful trip our club. More info at our next meeting, March 13<sup>th</sup>. Stay safe or be sorry. (Story and photo contributed by Pat Chapman-Thanks, Pat!)



PHOTO-Left to right-Mark Wade, Mike Buynak, Pat Chapman, Bill Chapman, Bill Lesniak

### **Wayne County Planning Dept Announces Clyde River Flow Restoration Project at Creager's Bridge, County Route 344, Cole Road, spanning Erie Canal, Lyons, Wayne County, NY (...hmmm possible dig? rjwr)**

The project goal remains to restore flow conditions on the river by 1) conducting a snag and pick (remove debris) on the entire river, 2) dredging a channel from Lyons-Marengo Road to Pond Brook and 3) replacing the Lyons-Marengo Rd. culvert with a timber bridge. A \$950,000 appropriation was received from Congressman Walsh to complete this project. A permit was obtained late this year from the NYSDEC to complete the "snag and pick". They have obtained required (NYSDEC) sediment samples, which will ultimately determine where the spoils must be deposited. They are still weighing options. The NYS Canal Corp may not allow us to use their Creager's Island upland disposal site for sediment disposal. They have a set of draft design plans for the timber bridge that will replace the Lyons-Marengo Rd culvert.



### **Will CPSIA Forbid Kids from Studying Minerals?**

(Tues- Jan. 13, 2009 "Andrew Alden's Blog" By Andrew Alden, About.com Guide to Geology since 1997)

America never reacts, it seems, without overreacting. When China's lax industrial system allowed hazardous goods to be exported, and when long-approved chemicals were found to have unforeseen health effects, Congress responded with the Consumer Product Safety Improvement Act (CPSIA), a law mandating that every supplier of products for children under 12 test them for lead and phthalate content. Mini Me Geology, a charming geologist-owned supplier of educational mineral and rock kits, is an example of the people that CPSIA worries. Owner Tracy Barnhart posted on her Mini Me Geology Blog that Mini Me's My Rockin' Collection Minerals kit, the simplest imaginable product, could cost thousands of dollars to have tested by a certified lab. (That sounds more like the Certified Lab Prosperity Act.) The law takes effect February 10, 2009 and many small business owners are deeply worried. *Consumer Reports* posted a calm summary Monday, urging the Consumer Product Safety Commission to issue clearer rules on complying with CPSIA. Meanwhile, the CPSC FAQ says that minerals are exempt from the law "if the functional purpose of the particular educational item requires inclusion of the hazardous substance." I guess that still outlaws galena until kids hit their teens.

Copyright [2008] by Andrew Alden, geology.about.com, reproduced under educational fair use."

**WAYNE COUNTY GEM AND MINERAL CLUB, INC.**

**MEETINGS:**

Held 2<sup>nd</sup> Friday night of each month  
at 7:30pm at Park Presbyterian Church basement,  
Maple Court, Newark, NY

**WEBSITE: [www.wcgmc.org](http://www.wcgmc.org)**

**ORGANIZED:** 1973 **INC.** 1976

Affiliated with the AFML and EFMLS of Mineral  
Societies since 1973.

**OFFICERS:** Elected at the October meeting, taking  
office in November for a 2-year term.

**FISCAL YEAR:** Oct. 1<sup>st</sup> to Sept. 31<sup>st</sup>.

**\*\*NEW ANNUAL MEMBERSHIP CLASSES AND**

**DUES (due Oct 1<sup>st</sup>):**

\$10.00 JUNIOR or STUDENT

(18 yrs > with no parents in the club)

\$15.00 REGULAR or ONE SINGLE ADULT (Over  
age of 18 years old)

\$20.00 FAMILY MEMBERSHIP

(Includes 2 adult votes and children)

*Send due, SASE with your info to:*

WCGMC, P.O. Box 4, Newark, NY 14513

**OBJECTIVE:** TO STIMULATE INTEREST IN THE EARTH  
SCIENCES, IN COLLECTING AND CLASSIFICATION OF  
MINERALS, AND IN THE ART OF GEM CUTTING.

**The public is welcome!!**

**“OCTOBER SHOW” NEWS---** The Wayne County 2009 show will  
set up will be Oct. 2 with the show on the 3rd and 4th. We look for people to do  
exciting displays for up to 6 cases we can use . We’ll have flyers available  
soon. Pass this info! Andrea Kords (315) 986-1171

\*

**Capital District Show - Albany or Bust (continued)** ....and  
though there was a foot of snow in the ditch, they came out of there with  
some beautiful, copper-tinged pyrite. So with wet feet, strong arms and new  
specimens in hand, we came home happy, relaxed and filled with anticipation  
for our next adventure. Hope you can make it with us! (Thanks, fellas!)



Please remember to sign up for  
refreshments and / or door  
prizes  
At the next meeting!!! Invite a



Stamp

**Wayne County Gem and Mineral Club**  
Rebecca Remington-editor  
C/o WCGMC  
P.O. Box 4  
Newark, New York 14513

First class: dated  
meetings and time  
valued.

