



WAYNE COUNTY GEM AND MINERAL CLUB NEWS

VOLUME 33 No. 9 SEPTEMBER 2007



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PRESIDENT'S MESSAGE

Hello, everyone! It's time we all got together and commit ourselves to the convention. We are looking for volunteers, helpful friends, and community members who are willing to help set up and welcome the Federation. This is our big opportunity, as a club, to do our best for the community and federation. The president of the American Federation will be attending our show. Andrea has jobs for you if you would like to help in our efforts- so read her letters and announcements. Come to the meeting and find out details.

Thanks to everyone for their support of the Wayne County Gem and Mineral Club.

Stanley L. Griffin, President

WCGMC SHOW COORDINATOR WRITES ARTICLE FOR EFMLS SEPTEMBER 2007 NEWSLETTER

Tick...Tick...Tick

...time is running out. Rocktober, (October) is coming fast and so is the September 5th deadline for the convention registration. **Now** is the time to sign up for the Annual EFMLS convention in Newark NY. The Wayne County club is rolling out the red carpet for all EFMLS clubs to visit in October on the 5th, 6th, and 7th. Get as many members as you can from your club to come to the convention. There is much to learn from other clubs and if your club has some really successful programs running please come and share your success! This annual convention will start with the cracker barrel which is open to all members of all clubs. Here's an opportunity for you to learn and share ideas with other clubs. Remember the convention is being held on a holiday weekend so many of you will have Monday off from work. Take a drive to the convention and you will see New York and Wayne County with the hills in a blaze of color as it is peak fall foliage weekend. Please get your hotel registrations in as soon as possible they are holding our block of rooms only until September 5th and it's not unusual for this hotel to sell out with all the local wine tasting, apple tasting, corn mazes and other local attractions, not to mention the great Gem and mineral show in town that weekend. You are sure to love this hotel! It sits right along the historic Eric Canal. You can walk, bike or cruise the canal during your stay. A heated indoor pool and fabulous restaurant will make your stay a vacation in itself. The Wayne County Gem and Mineral club is looking forward to meeting you and sharing favorite dig sites and displays of local and New York minerals with you. We sure hope that you will consider putting in a display of your best collected or handcrafted pieces for all of Wayne County to admire. We do love to see beautiful displays! (see next page for the continuance of this announcement by Andrea Kords)

We do love to see beautiful displays! Competitive or not, please consider sharing your treasures with the Federation members and the general public. Here's a quick rundown on the schedule of events:

Friday

3 p.m. - Cracker Barrel
7 p.m. - Annual Meeting.

Saturday

10 a.m. - 5 p.m.
14th Annual Wayne County
Gem and Mineral Show
2 p.m. - EFMLS Annual Auction
6 p.m. - Social Hour & Banquet

Sunday

8 a.m. - Editor's Breakfast
10 a.m. - 4 p.m. - Show continues
10 a.m. Field Trip

Monday

8 am - 8 p.m. Herkimer "Diamond" Field Trip to Crystal Grove



We'll also have guest speakers Chuck Hiler from the Rochester Academy of Sciences Mineral Section speaking on the minerals of the Penfield and Walworth Quarries and Darrel Powell talking about exciting children's programs that you can use with your junior rock hounds with special guest speakers. We're also thrilled to announce that during the Saturday evening banquet, Dr. Peter J. Heaney from Penn State University will give a talk on the research work he was involved with on the Hope Diamond. Dr. Heaney is the EFMLS Honorary Scholarship Awardee. If you've lost your packet, you can download all the registration information and forms via the EFMLS website <www.amfed.org/efmls>. You and your club have much to gain by attending your annual EFMLS convention. Take a few minutes to make your reservations today so you won't miss the September 5th deadline as well as all the fun of an EFMLS Convention and Wayne County show. Andrea Kords and Dave Kords can be contacted through the telephone: (315) 986-1171 or (315) 926 1401 or through email: dave@americanhobbyshop.com

DUES: FAMILY OR SINGLE?

Dues will be due at the end of September and with the adoption of the new constitution this spring, family membership is now \$20.00/year and individual membership remains \$15.00/year. So what is best for you? Under family membership all members of the immediate family may participate as full members in all club activities including digs, however voting is limited to two (2) votes per family. Family membership will also get one (1) mailing per family but more than one email address is allowed. A couple may choose to sign up as a single membership if only one participates in the digs, that is the one that needs the membership. Meetings are open and spouses are welcome to participate in other activities outside of the digs if they are not members. The reason for members only on digs is the insurance coverage through the Federation that comes with your membership. So if more than one person is going to be in the dig sites, you should be signing up for the family membership. Junior member's dues are \$10.00 for anyone under 18 that has an adult member sponsor. As a member- if you have a niece, nephew, grandchild, or neighbor you may sign them up as a junior member and digs that are open for juniors, they'd be able to participate with you. If you have any questions regarding membership and dues feel free to contact Bill Lesniak, membership chairperson.

UPCOMING WCGM CLUB MEETINGS

September 14, 2007 at the Newark Park Presbyterian Church
WCGMC board meeting at 7pm---- Regular meeting at 7:30pm
Roxanna Rowe-refreshments No door prizes

October 12, 2007 at the Newark Park Presbyterian Church
WCGMC board meeting at 7pm---- Regular meeting at 7:30pm
refreshments door prizes

CLUB NEWS TO DIG - KUDOS, TOO!

1. Lose a small, red cooler bag at the July picnic? Call Roxanna!
2. EFMLS will be hosting a prize drawing at the October Newark, NY show. Contact Jane Hand, (601) 825-3989, 253 Wanda Dr. Brandon, MS 39042 for tickets!
3. KUDOS' to Wayne County Historian, Peter Evans, who tipped us off on a NEW FOSSIL FIND in Wayne County, NY. Sodus Town Supervisor, Mr. Leroy was digging his pond and found the fossils about 25' below ground.
4. "Diamond Dan" has publications! 585-289-4936.
5. **Plz: submit newsletter articles in writing BEFORE the 22nd of the month.**
7. Terry Wilson has nine safety vests to be sold to members. Contact him for details.
9. KUDOS' to Andrea Kords!
10. KUDOS', Carolyn Weinberger, for "help"!!
11. Stephanie Mason is back from her Western field work!
12. Julie Zeller is designing table arrangements for the October convention.
13. Wild Acres Retreat is going on right now.

WCGMC's 2007 EFTA DIGS- INCLUDES WALWORTH QUARRY!

Months ago, an informal committee of club members recently planned the forth out of four 2007 EFTA digs. Bill Chapman, field trip chairman, assisted by Jerry Donahue, Terry Wilson, Don Schiltz, Ken and Roxanna Rowe, and Pat Chapman, announced the following field trips:

1. April 21, 2007 Brookfield site at Cole Road and Big Rock. (*This is already passed.*)
2. May 11, 12, & 13th Herkimer Diamond Mines and Margaret Hastings Claim (*This, too, has already passed...where you there?*)
3. June 9th & 10th at Margaret Hastings Claims (*Too late—hope you were there!*)
4. **October 12th- October 13th 2007- WALWORTH, NY!** at the "Walworth Quarry" belonging to Dolomite Products, Inc. This annual club event is also a popular and advertised EFTA event offered by this generous local company! The dig event promises to be a good time for all, as usual. Young rock-hounds, like last year's Kyle Zeller, and "old" rock-hounds, like Ken Rowe, whose rare 4" fluorite specimen sits in NYS's Albany museum, have been known to find specimens that would "rock" your socks off! Registration is REQUIRED before Sept 20th. A late fee will be charged for any registrations postmarked and received after that date. Information can be obtained by going onto the website address of "www.efta.biz" and completing the form. Information will also be announced at the Sept club meeting. After the dig on Saturday, October 13th, Dave and Andrea Kords are hosting a steak, hamburger, and hotdog dinner at their home. Contact any of the above named people or Dave or Andrea Kords at 315-986-1171 or 315-926-1401 or Bill/Pat Chapman.

EARTH-WIDE EVENTS TO TRY!

September 2007

15-16: 42nd Annual Gem, Mineral & Jewelry Show, Mechanicsburg, PA
www.rockandmineral.org

29-30: 44th Annual Gem, Mineral & Jewelry Festival
NEW LOCATION: Everett Arena, Concord, NH.

29-30: 51st Annual Franklin-Sterling Hill Mineral, Gem & Jewelry Show, Franklin, NJ.

October 2007

5-7: Newark, NY: Wayne County Gem and Mineral Club hosts 2007 EFMLS Convention and Show on 10/6 (10-5) +10/7 (10-4)
St. Michael's School, Newark, NY
Dave or Andrea Kords
(315)986-1171

6: Autumn Mineralfest -- Macungie Memorial Park; Allentown, PA

8: WCGMC Bus ride to Herkimer Diamond! Call Dave or Andrea Kords!

13-14: 35th Annual Gem and Mineral Show; Bristol, Conn.
www.bristolgem.org

13-14: "Walworth, Quarry"! Details in article or website: www.efta.biz

20-21: Mid-Hudson Valley Gem & Mineral Show & Sale.
geocities.com/nyrockhounds

27: "Ultraviolation" Fairless Hills, PA. Chuck O'Loughlin Show Chair 856-663-1383

27-28: Rochester, NY: 35th Annual Show. Rochester Lapidary Society -Mineral Section, Roch Academy of Sciences. Hollis Heinzerling, (585) 343-5304

AN OPEN LETTER TO ALL WCGMC MEMBERS:

Hey-- I just want to put a shout out to all the Wayne County Gem Club members about all the exciting things that are happening for the show and places *I could use some help*. Registration is coming in We have people coming from Maine, Missouri Pa., Vermont, Connecticut and more. The president of the American Federation Dr. Carlson is coming all the way from New Mexico and cannot wait to meet the members of our club! Remember just a few years ago we were awarded the fastest growing club on the east coast. We have an awesome club and this truly is our time to shine. Do you have any ideas you want to share with our show to make it more exciting? Some things I would like to share with you are we are having glass bead making demonstrations all week end by our Friend Nancy Johncox. If you'd like a sneak preview of Nancy's artwork, check out (www.nanceonfirebeads.com). The New York State Museum is coming Mike Hawkins will be setting up a display and have a table to sell decommissioned pieces from the Museum. We need members and family to help sign up to work the Club table the children's sluice and sell the grab bags and club patches. We also need people to volunteer to do children's activities. Julie Zeller has offered to do the table arrangements for the banquet (God, Bless Julie!) I do need some help or even a suggestion of what we could give for a Party favor for the banquet and a gift for the Editors' Banquet. I have a small budget to buy things. I just could use some ideas. *I also want to remind you that just because we are hosting the convention does not automatically make us a part of the convention if you want to attend the various meeting, banquets and events you must register with the convention.* I will bring forms to our September 14th meeting or you can download them off of the EFMLS web site. All of our officers should try to attend the various meetings that pertain to them and I am supposed to extend an invitation to the officers of the club to the president's reception on Friday night after the annual meeting. Let me just give you an idea of the schedule so you all know what is happening and when: Friday morning people will start checking in to the hotel. A few may show up the night before. We will need to have 1 or 2 of us in the hotel about noon to start greeting people and passing out their show and convention packets. The Cracker Barrel is at 3pm; it is open to all members of all rock clubs in the federation. This is a very fun informal way to meet people, share Ideas and bring concerns up to the Federation. At 7pm is the Annual Meeting. *Officers and or voting delegates must pre register for this event by September 15 to be able to vote. All members are welcome to attend but only delegates can vote.* Saturday is of course the great Wayne County Gem and Mineral show with awesome displays demonstrations and dealers. At 11am starts the mini miners' activity in the upstairs math classroom with Daryl Powell. At 1pm is a lecture by Chuck Hiler of the Rochester Academy of Sciences mineral section doing a speak on the minerals of the Walworth and Penfield quarries. At 2 is the EFMLS Auction which is open to the public including club members. Everyone who is coming from all over the USA will be bringing Items of minerals and other fun stuff to bid on and raise money for the federation. The show closes at 5pm. 6pm starts happy hour for the annual EFMLS Banquet. (by this point I am sure I will need a drink) You must register in advance for the banquet so they know how much food to prepare. Tickets will NOT be sold at the door. The banquet is fun and you will see and hear the annual scholarship winner give a speech on the research work he did on the Hope Diamond. Our very own Darryl Powell will be blessing the meal and doing a short presentation on mineral clubs and kids. Sunday is the Editors Breakfast and must for anyone involved with the club newsletter again you must register in advance no tickets will be sold at the door. After the Editors' Breakfast, Ken Rowe is leading a dig to Syracuse. Please, I beg you; we cannot *all* go on this dig- we *need* to have members to run all the club stuff. While they are off at the dig WE at the show are hosting a show with the Wayne Drumlins Car Club for Federation Members to enjoy and to attract attention to the show on Sunday morning

(Continued from page 4) when it is typically slower. From 11 to 2pm St. Michael's school is sponsoring a spaghetti dinner as well as their usual great food they provide for us. Girl Scout troops will be at the show from 1 to 4 for badge work and to do the sluice and see the show. 4pm the show closes. We'll need lots of help to clean up the school. At the September 14th club meeting -I have a big show SURPRISE TO PRESENT to you --if you *can't* make the meeting- email me and I'll share it with you the day *after the meeting*. (akords@computer-connection.net.) This convention has been a huge undertaking and we are coming around the home stretch. Let's really put the dog on for our fellow federation members, whether it's making a display, working booths, or greeting them: this is our weekend to shine in the sun. Wayne County has a club to be proud of! Come be a part of all the fun! Please remember that if you want to go on the diamond dig on Monday October 8th you must register by the September 14th meeting. I have to sell the bus out to be able to provide it for the federation people. If the federation and club can not fill it, I have Girl Scouts to fill the bus- so it will be a go no matter what. Thank you in advance and to everyone who has helped me with all aspects of this convention and show. I am very grateful to you all. *Andrea*

Rock Hammers

By Andrew Alden, "Copyright [2007] by Andrew Alden, geology.about.com, reproduced under educational fair use."

The geologist or rock hound has several different rock hammers to choose from. Usually just one is enough for a day trip—the right one. Suitable hammers can be found in most large hardware stores, although they may not be labeled as rock hammers. They are fine starter hammers and for many users are all they need for a lifetime. Hammers of higher quality and different designs are available from specialty manufacturers and dealers. Heavy users, people with unusual physiques, rock hounds who want a wide choice of options and someone looking for a special present should seek these out, but most people don't need a premium tool. The important thing is to avoid cheap, off-brand tools from discount stores. These can be made of brittle, soft or poorly tempered metal that may splinter or bend in heavy use, endangering the user and anyone standing nearby. And cheap materials in the handle may cause strain to the arm and wrist, perform poorly when wet or turn crumbly after long sun exposure.



[Geologist or Prospector's Hammer](#)

[Chisel, Mason's or Bricklayer's Hammer](#)



[Crack Hammer](#)



About Sedimentary Rocks

The most common set of sedimentary rocks consist of the granular materials that occur in sediment: mud and sand and gravel and clay. Sediment mostly consists of surface minerals — quartz and clays — that are made by the physical breakdown and chemical alteration of rocks. (Feldspar and other minerals may also be in sediment if they have not had time to break down.) These are carried away by water or wind and laid down in a different place. Sediment may also include pieces of stones and shells and other objects, not just grains of pure minerals. Geologists use the word *clasts* to denote particles of all these kinds, and rocks made of clasts are called clastic rocks. Look around you at where the world's clastic sediment goes: sand and mud is carried down rivers to the sea, mostly. Sand is made of quartz, and mud is made of clay minerals. As these sediments are steadily buried over geologic time, they get packed together under pressure and low heat, not much more than 100°C. (see next page)

WAYNE COUNTY GEM AND MINERAL CLUB, INC.

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

WEBSITE: americanhobbyshop.com

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. 1st to Sept. 31st.

****NEW ANNUAL MEMBERSHIP CLASSES AND DUES (due Oct 1st):**

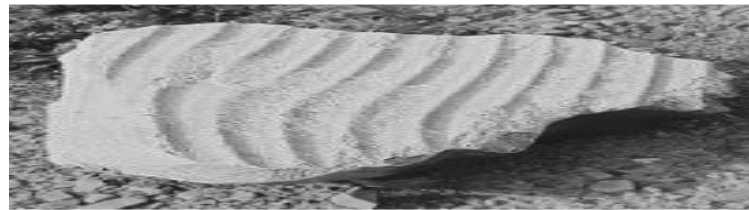
\$10.00 JUNIOR or STUDENT
(18 yrs> with no parents in the club)
\$15.00 REGULAR or ONE SINGLE ADULT (Over age of 18 years old)
\$20.00 FAMILY MEMBERSHIP
(Includes 2 adult votes and children)
Send due, SASE with your info to:
WCGMC, P.O. Box 4, Newark, NY14513

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

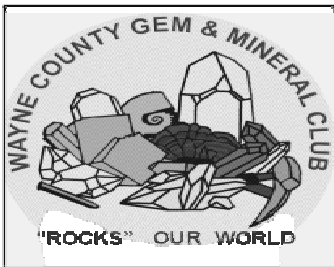
The public is welcome!!

WCGM Club NEWS

In these conditions the sediment is cemented into rock: sand becomes sandstone and clay becomes shale. If gravel or pebbles are part of the sediment, the rock that forms is conglomerate. If the rock is broken and recemented together it is called breccia. It's worth noting that some rocks commonly lumped in the igneous category are actually sedimentary. Tuff is consolidated ash that has fallen from the air in volcanic eruptions, making it just as sedimentary as a marine claystone. There is some movement in the profession to recognize this truth, Another type of sediment actually forms in the sea as microscopic organisms — plankton — build shells out of dissolved calcium carbonate or silica. Dead plankton steadily shower their dust-sized shells onto the seafloor, where they accumulate in thick layers. That material turns to two more rock types, limestone (carbonate) and chert (silica). These are called organic sedimentary rocks, although they're not made of organic material as a chemist would define it. Another type of sediment forms where dead plant material builds up into thick layers. With a small degree of compaction, this becomes peat; after much longer and deeper burial, it becomes coal. Coal and peat are organic in both the geological and the chemical sense. Great beds of coal we mine formed during past ages in enormous swamps. There are no coal swamps around today, because conditions do not favor them. The sea needs to be much higher. Most of the time, geologically speaking, the sea is hundreds of meters higher than today and most of the continents are shallow seas. That's why we have sandstone, limestone, shale and coal over most of central USA. By Andrew Alden, "Copyright [2007] by Andrew Alden, geology.about.com, reproduced under educational fair use."



Ripple marks in siltstone



WCGM CLUB

R. Remington- Editor
Dave Kords, Past President- Advisor
C/O American Hobby Shop
P.O. Box 64, Walworth, NY 14568

Stamp



First class: dated meetings- time valued.