May 16th meeting:

Geologic and Mining History of Serpentinites in Pennsylvania and Maryland
by Stephen Shank, Pa. Geologic Survey

Our May meeting will be held Wednesday the 16th in the room 114 auditorium of Earth & Engineering Sciences Building on the west side of the Penn State campus in State College, PA. Maps are available through our web site.

6:30 to 7:30 p.m.: Social hour, refreshments in the lobby
7:30 to 8:00 p.m.: announcements, questions, answers; door prize drawings
about 8:00 p.m.: featured program

The event has free admission, free parking, and free refreshments, and is open to all – Bring your friends and share an interesting evening.

The varied geologic history of the serpentinites in southeastern Pennsylvania and Maryland has resulted in a wide range of mineral and stone resources. Fractional crystallization of a basaltic magma resulted in chromite ore and ultramafic dunite and peridotite cumulates. Later low-grade metamorphism altered the ultramafic rocks to serpentinite. Emplacement in and reaction with quartz-rich metasediments, intrusion of pegmatites, hydrothermal alteration, and weathering produced additional mineral deposits including talc, asbestos, magnetite, feldspar, corundum, and magnesite.

Mining and quarrying span the time period from the pre-Columbian era to the present. Indians quarried and carved soapstone for use as cooking vessels and ornaments. Chromite was discovered in 1810 and under the guidance of Isaac Tyson, Pennsylvania and Maryland became the largest producers of chromite in the world until the mid-19th century. Sporadic, minor production continued until World War I. The chromite was used in the chemical industry for the production of pigments (chrome yellow) and dyes. The serpentinite region was also the major source of magnesite for magnesia and Epsom salts in the early nineteenth century. Talc and soapstone were used for refractory linings, ceramics, washtubs and as filler for paint.

Continued with illustration on page 2

ATTENDING THE MAY MEETING?
Donations of door prize specimens are invited.
NMS will provide ice, soft drinks, and juice;
your donated snacks will be welcomed.
Bring a friend!

Junior Rockhounds Meet May 16th

Junior Rockhounds will have their final meeting of the spring season at 5:00 p.m., May 16th. That’s the same night as our regular meeting. We’ll meet in room 121 Earth & Engineering Sciences Bld.; from the parking lot, enter the lobby, take the hallway on the left and go all the way to its end. - Editor

NMS at Spring Creek Day, June 2 - see Page 3

NMS & Members’ Garage & Bake Sale June 9

The Board is planning a Mineral - Gemstone - Jewelry-Fossil Group Garage Sale for 9 a.m. to 2 p.m. on Saturday, June 9. The location is John Passaneau’s house, 2231 West Whitehall Road, State College, 16801. From downtown State College take West College Avenue (PA Route 26 South) almost 3 miles to traffic light at Harner Farms/ UniMart/ Nissan. Turn right on West Whitehall Road, go 0.3 miles to the first house on the right after Breezewood Drive. The sale should go on rain or shine, but check the web site for any updates.

NMS plus several members plan to sell a variety of merchandise including new handmade jewelry, newly cut gemstones, local and worldwide mineral specimens including many at low prices, related items such as books, plus a Bake Sale.

Members who want to sell should contact Dave Glick (see p. 8) to sign up for table space. NMS will arrange for advertising (at low cost); selling is free for members, but they will be competing with NMS for the buyers’ business. - Editor

New NMS T-Shirts - Order NOW!! - by May 23

NMS will be selling our T-shirts for $9 each in new colors: Galapagos Blue (a bluish teal) and Texas Orange. Each shirt is printed on both sides, map on front and specimens on back (the new shirts will have an updated back with the addition of a faceted gem and our current web address). Images on the web site www.nittanymineral.org/merchandise.htm#shirts may have more accurate color than the printed image here.

Sizes available are: Adult S, M, L, XL, 2XL to 5XL; Youth S (6-8), M (10-12), L (14-16), XL (18-20). We will order a few extras for future sales but to ensure you get your size & color you should contact Dave Glick and place an order by 5 p.m. on May 23: call 814-237-1094 or e-mail xidg@verizon.net.

Order by May 23 and pick up at our garage sale on June 9 (see above) or by other arrangement. We can also mail them at extra cost and a little extra time. - Editor
Serpentinites

Continued from page 1

In addition to mineral production, serpentinite has been quarried for aggregate and for building and decorative stone. Building stone was widely used in the Philadelphia area in the nineteenth century, but use quickly declined because it did not weather well. Decorative ‘green marble’ from Cardiff, Md. was quarried until the early 1970s. Today serpentinite is quarried for use as crushed stone.


Silent Auction in Philadelphia

From Cheryl Leibold

The Philadelphia Mineralogical Society will hold its annual silent auction of mineral specimens, books and other items!

Thursday, June 14, 2012. Bidding from 8:00 to 9:00 pm. Checkout begins promptly at 9:00.

Location: Cathedral Village, 600 East Cathedral Road, Philadelphia, PA 19128 (Andorra-Roxborough area).

Special Feature: over 150 specimens from the estate of Tuscarora Lapidary Society member Al Weber, and from Dr. John Hallahan.

Guests are welcome. There is free parking. Refreshments will be served, and socializing during the bidding is lively. Information: 610-644-2492

Geo-Sudoku

by David Glick

This puzzle contains the letters BCDEILMPU, and one row or column spells how Mark Twain hypothesized that oyster fossils might have gotten to the rocks on mountain tops (story starts on page 4). Each block of 9 squares, each row, and each column must contain each of the nine letters exactly once. The solution is on page 8.

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  C U I D
 I U P B
 C B D P
 B C P E L
 L D I E
 D L C I
 E C M B
 E U M P
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NMS to Exhibit at June 2 Spring Creek Festival
by Bob Altamura

NMS members Bob Altamura and John Passaneau will present a booth and exhibit covering the topics of Natural Glass in Rocks and Earthquakes and Faults at ClearWater Conservancy’s 2012 Spring Creek Festival on Saturday, June 2. At this outdoor event, various organizations from the community operate educational and informative stations concerning our natural environment. The location is Millbrook Marsh Nature Center, 548 Puddintown Road, on the east side of State College. The Festival will be open from 10:00 a.m. to 2:00 p.m., rain or shine; admission and parking are free. Local foods, live music, and a 5K road race (8:30 a.m.) and Children’s Fun Run (10:00 a.m.) are also part of the event. As many as 500 people have attended the festival during past years. More information can be found at <www.clearwaterconservancy.org/springcreekday.htm>.

Friendly and expert discussion will be available on both topics, as well as on more general geology. There will be specimens on exhibit and samples will be given out. Please stop by to say hi, see the exhibit, and participate in the discussion and the fun of the day.

President’s Note

LOTS OF ACTIVITY!
From Dave Glick

Another season is ending and this is our last Bulletin until August, but many activities are continuing, as described elsewhere in this Bulletin. Bob Altamura and John Passaneau will have an NMS booth at Clearwater Conservancy’s Spring Creek Festival. Bob is once again organizing our group T-shirt order with Collegiate Pride, checking on colors, updating the design, and more. The club and individual members who have signed up will have a garage sale of minerals, gemstones, jewelry, fossils, etc., plus a bake sale by Ellen Bingham at John Passaneau’s house on June 9. We hope to have some field trips over the summer.

Autumn will be here soon enough; meetings will start again, we hope to have a picnic, make arrangements for transportation to the EFMLS convention & show in Harrisburg, etc. As President I want to thank all of those who are organizing and participating in these activities. An active club is a great thing, with benefits for both members and the community. More volunteers are always welcome! Come to our meetings or contact one of our Board members (see page 8) to find out how you can participate.

NEWS FROM THE FEDERATIONS

Nittany Mineralogical Society, Inc., is a member of EFMLS, the Eastern Federation of Mineralogical and Lapidary Societies, and therefore an affiliate of AFMS, the American Federation of Mineralogical Societies. We present brief summaries here in order to encourage readers to see the entire newsletters.

The EFMLS Newsletter is available through the link on our web site www.nittanymineral.org or remind Dave Glick to bring a printed copy to a meeting for you to see.

The May issue starts with respiratory safety issues - beware of dust both while collecting outdoors and while doing lapidary projects indoors. President R.J. Harris invites us to attend the EFMLS Convention in Harrisburg and to be involved in EFMLS activities. Convention Chair Betsy Oberheim also provides news, including the Friday afternoon trip to Elizabethtown College to see the new mineral gallery. The AFMS Scholarship Honorees for EFMLS this year are Steve and Carolyn Weinberger, who are both retired educators and have been very active in EFMLS and multiple local clubs for many years. They will select scholarship recipients who will be introduced at the convention in September.

The AFMS Newsletter is available by the same methods. The May issue opens with stories of good intentions in planning and communication, which still may not result in the intended outcome. The Junior Activities Chair reports that the newly revised manual for the Future Rockhounds of America program includes five new badges and discussion of safeguarding children. AFMS Scholarship Honorees for the various Federations are introduced. Fifteen more prizes in the Endowment Fund Drawing are illustrated in color (in the online version). The stories of several Club Rockhounds of the Year are provided.

Please see the web sites for the complete Newsletters. There’s a lot there!

- Editor

2012 EFMLS Convention & Show
Harrisburg, PA
www.rockandmineral.org/annualshow.htm
Show schedule: Saturday Sept. 15, 10 a.m. - 6 p.m.
Sunday Sept. 16, 10 a.m. - 5 p.m.
Convention details: now available on page 7, and at http://www.amfed.org/efmls/conventionp.htm
The Geological Humor of Mark Twain
by Dr. Charles E. Miller, Jr.

Samuel Clemens (1835-1910), better known as Mark Twain, was an American writer, humorist, and lecturer. During his long professional career, he sometimes referenced geology, including his famous quote “Geological time is not money.” As an author, he writes about geological principles or processes, usually deliberately done with hyperbole and/or misuse. This writing style serves to make his stories more interesting, especially to geologists. Of his extensive, and as, yet, still incomplete, bibliography, the following five stories capture the geological humor of Mark Twain: “Old Times on the Mississippi,” “A Tramp Abroad,” The Great Landslide Case,” “Was the World Made for Man,” and “The Innocents Abroad.”

“Old Times on the Mississippi”

In “Old Times on the Mississippi,” Twain is at his best in describing fluvial processes and features, in particular meanders and meander cutoffs. Twain’s description of distance shortening between Cairo and New Orleans is sometimes quoted in chapters on “Fluvial Processes” in introductory physical geology textbooks.

“The water cuts the alluvial banks of the ‘lower’ river into deep horseshoe curves; so deep, indeed, that in some places if you were to get ashore at one extremity of the horseshoe and walk across the neck, half or three quarters of a mile, you could sit down and rest a couple of hours while your steamer was coming around the long elbow, at a speed of ten miles an hour, to take you aboard again. When the river is rising fast, some scoundrel whose plantation is back in the country, and therefore of inferior value, has only to watch his chance, cut a little gutter across the narrow neck of land some dark night, and turn the water into it, and in a wonderfully short time a miracle has happened: to wit, the whole Mississippi has taken possession of that little ditch, and placed the countryman’s plantation on its bank (quadrupling its value), and that other party’s formerly valuable plantation finds itself away out yonder on a big island; the old water-course around it will soon shoal up, boats cannot approach within ten miles of it, and down goes its value to a fourth of its former worth. Watches are kept on those narrow necks, at needful times, and if a man happens to be caught cutting a ditch across them, the chances are all against his ever having another opportunity to cut a ditch.”

“In the space of one hundred and seventy-six years the Lower Mississippi has shortened itself two hundred and forty-two miles. That is an average of a trifle over one mile and a third per year. Therefore, any calm person, who is not blind or idiotic, can see that in the Old Oolitic Silurian Period, just a million years ago next November, the Lower Mississippi River was upwards of one million three hundred thousand miles long, and stuck out over the Gulf of Mexico like a fishing-rod. And by the same token any person can see that seven hundred and forty-two years from now the Lower Mississippi will be only a mile and three quarters long, and Cairo and New Orleans will have joined their streets together, and be plodding comfortably along under a single mayor and a mutual board of aldermen. There is something fascinating about science. One gets such wholesale returns of conjecture out of such a trifling investment of fact.”

“A Tramp Abroad”

In “A Tramp Abroad” Twain provides extensive discussions of glaciers, glacial features, and glacial movement. In particular, his misuse of glacial movement lends itself well to the story.

“I was aware that the movement of glaciers is an established fact, for I had read it in Baedeker [travel guide]; so I resolved to take passage for Zermatt on the great Gorner Glacier. I marched the Expedition down the steep and tedious mule-path and took up as good a position as I could upon the middle of the glacier—because Baedeker said the middle part travels the fastest. As a measure of economy, however, I put some of the heavier baggage on the shoreward parts, to go as slow freight. I waited and waited, but the glacier did not move. Night was coming on, the darkness began to gather—still we did not budge. It occurred to me then, that there might be a time-table in Baedeker; it would be well to find out the hours of starting.

“Presently Baedeker was found again, and I hunted eagerly for the time-table. There was none. The book simply said the glacier was moving all the time. This was satisfactory, so I shut up the book and chose a good position to view the scenery as we passed along. I stood there some time enjoying the trip, but at last it occurred to me that we did not seem to be gaining any on the scenery. I said to myself, ‘This confounded old thing’s aground again, sure,’”—and opened Baedeker to see if I could run across any remedy for these annoying interruptions. I soon found a sentence which threw a dazzling light upon the matter. It said, ‘The Gorner Glacier travels at an average rate of a little less than an
inch a day’ I have seldom felt so outraged. I have seldom had my confidence so wantonly betrayed. I made a small calculation: One inch a day, say thirty feet a year; estimated distance to Zerratt, three and one-eighth miles. Time required to go by glacier, A LITTLE OVER FIVE HUNDRED YEARS! I said to myself, "I can WALK it quicker—and before I will patronize such a fraud as this, I will do it."

“The Great Landslide Case”

In “The Great Landslide Case” Twain discusses the cause of landslides and develops his story around this type of rapid flowage mass wasting. Two weeks following the court decision, the defense attorney realizes he had been played upon with a joke.

One morning in the early days of Nevada Territory, “Dick Sides rode furiously up to Gen. Buncombe's door in Carson City, and rushed into his presence without stopping to tie his horse. He seemed much excited. He told the General that he wanted him to defend a suit for him, and would pay him $500 if he achieved a victory. It was known that his ranch was situated just in the edge of the valley, and that Tom Morgan owned a ranch immediately above it on the mountainside. And now the trouble was that one of those hated and dreaded landslides had come and slid Morgan ranch, fences, cabins, cattle, barns and everything down on top of his ranch, and exactly covered up every single vestige of his property to a depth of about six feet. Morgan was in possession, and refused to vacate the premises — said he was occupying his own cabin and not interfering with anybody else's — and said cabin was standing on the same dirt and same ranch it always stood on, and would like to see anybody make him vacate.

“And when I reminded him,” said Sides, weeping, "that it was on top of my ranch and that he was trespassing, he had the infernal meanness to ask me why didn't I stay on my ranch and hold possession when I see him coming! Why didn't I stay on it, the blathering lunatic — and by George, when I heard that racket and looked up that hill it was just like the whole world was a ripping and a tearing down that mountain side — trees going end over end in the air, rocks as big as a house jumping about a thousand feet high and bursting into ten million pieces, cattle literally turned inside out and a coming head on with their tails hanging out between their teeth — oh, splinters and cordwood, and thunder and lightning, and hail and snow, odds and ends of hay stacks and things, and dust — oh, dust ain't no name for it — it was just clouds, solid clouds of dust! — and in the midst of all that wrack and destruction sot that discussed Morgan on his gate post a wondering why I didn't stay and hold possession; likely! umph! I just took one glimpse of that speckticle, General, and I lit out'n the country in three jumps exactly.

“But what grinds me is that that Morgan hangs on there and won't move off'n that ranch — says its his'n and he's going to keep it — likes it better'n he did when it was higher up the hill. Mad! Well, I've been so mad for two days I couldn't find my way to town — been wandering round in the brush in a starving condition. Got anything here to drink, General? But I'm here now, and I'm a going to law. You hear me!"

“Was the World Made for Man”

Twain’s essay “Was the World Made for Man” responds to Alfred Russell Wallace’s revival of the geocentric (earth-centered) universe. This essay describes, in Twain’s inimitable style, Earth’s geologic history. You will not find his rendition in geology textbooks. For example, Twain puts jebusites and amalekites together, in time, with trilobites, belemnites, and ammonites. The amalekites evolve into encrinites, stalactites, and blatherskites, and one thing and another.

“We come now to the geological part. This is the one where the evidence is not all in, yet. It is coming in, hourly, daily, coming in all the time, but naturally it comes with geological carefulness and deliberation, and we must not be impatient, we must not get excited, we must be calm, and wait. To lose our tranquility will not hurry geology; nothing hurries geology.

“According to [Lord] Kelvin’s figures it took 99,968,000 years to prepare the world for man. You must make a vast variety of invertebrates, to start with — belemnites, trilobites, jebusites, amalekites, and that sort of fry, and put them to soak in a primary sea, and wait and see what will happen. Some will be disappointments — the belemnites, the ammonites and such; they will be failures, they will die out and become extinct, in the course of the 19,000,000 years covered by the experiment, but all is not lost, for the amalekites will fetch the home-stake; they will develop gradually into encrinites, and stalarctites, and blatherskites, and one thing and another as the mighty ages creep on and the Archaean and Cambrian Periods pile their lofty crags in the primordial seas.

“Such is the history of it. Man has been here 32,000 years. That it took a hundred million years to prepare the world for him is proof that that is what it was done
for. I suppose it is. I dunno. If the Eiffel tower were now representing the world’s age, the skin of paint on the pinnacle-knob at its summit would represent man’s share of that age; and anybody would perceive that the skin was what the tower was built for. I reckon they would, I dunno.”

“The Innocents Abroad”

“The Innocents Abroad” documents Twain’s travels to Europe aboard the Steamship Quaker City. During his travels to coastal Greece, he encountered three fossil beds of oyster shells. His theories as to their presence are quintessential Twain.

“In one place, five hundred feet above the sea…..the cut exposed three veins of oyster-shells. Among the oyster-shells were mixed many fragments of ancient, broken crockeryware. Now how did those masses of oyster-shells get there? I cannot determine. Broken crockery and oyster-shells are suggestive of restaurants – but then they could have had no such places away up there on that mountain-side in our time, because nobody has lived up there. A restaurant would not pay in such a stony, forbidding, desolate place. And besides, there were no champagne corks among the shells. Evidently, the restaurant solution will not answer.

“The hill might have been the bottom of the sea, once, and been lifted up, with oyster-beds, by an earthquake – but, then, how about the crockery? And, moreover, how about three oyster-beds, one above another, and thick strata of good honest earth between?

“That theory will not do. It is just possible that this hill is Mount Ararat, and that Noah’s Ark rested here, and he ate oysters and threw the shells overboard. But that will not do, either. There are the three layers again and the solid earth between – and, besides, there were only eight in Noah’s family, and they could not have eaten all these oysters in the two or three months they stayed on top of that mountain.

“It is painful – it is even humiliating – but I am reduced at last to one slender theory: that the oysters climbed up there of their own accord. The most natural conclusion would be that the oysters climbed up there to look at the scenery. Yet when one comes to reflect upon the nature of an oyster, it seems plain that he does not care for scenery. An oyster has no taste for such things; he cares nothing for the beautiful. An oyster is of a retiring disposition, and not lively – not even cheerful above the average, and never enterprising. But, above all, an oyster does not take any interest in scenery – he scorns it. What have I arrived at now? Simply at the point I started from, namely, those oyster shells are there, in regular layers, five hundred feet above the sea, and no man knows how they got there. I have hunted up the guide-books, and the gist of what they say is this: “They are there, but how they got there is a mystery.””

(This article is an outgrowth of a 1976 doctoral course in statistics at The Pennsylvania State University. Professor Barnette introduced lectures with short readings from Mark Twain, each demonstrating misuse of statistics. During the last class lecture, the professor feigned being too warm and removed his sport coat and, later, his tie. Still later, he rolled up his sleeves and finally proclaimed he was just too warm. As he unbuttoned his dress shirt, a T-shirt could be seen and on it lettering proclaimed: “Twain said it first.” We gave him an ovation for the class and the use of Mark Twain in teaching us statistics.)
Convention and Show Information for the
EFMLS Annual Convention
Theme: Crystals—“Flowers of the Mineral Kingdom”
September 14-16, 2012
Harrisburg, Pennsylvania
Hosted by the
Central Pennsylvania Rock and Mineral Club, Inc.
www.rockandmineral.org

The Central Pennsylvania Rock and Mineral Club wishes to invite you to join us for our 47th Annual Gem, Mineral and Jewelry Show September 15-16, in Harrisburg, Pennsylvania. The EFMLS Convention activities take place Friday, September 14, thru Sunday, September 16, 2012. It has been 12 years since our club hosted the EFMLS convention. At that time the EFMLS was celebrating its 50th Anniversary.

More Harrisburg - Central Pennsylvania travel information:
http://www.amfed.org/efmls/conventionp.htm

Convention Hotel:
The convention hotel, the Radisson Penn-Harris, 1150 Camp Hill By-Pass, US 11-15 is 4.2 miles away from the show venue. The special convention room rate is $104.00 per night plus tax. Please call the hotel at 717.763.7117 by August 15, 2012 and mention EFMLS Convention to receive the convention rate.

Show Location and Information:
The Club’s 47th annual show will be held in the Zembo Shrine building, 2801 North Third Street (Third and Division), Harrisburg, PA. The building was constructed in 1929. The exterior is fossil limestone. (Please, NO rock picks!). Show hours are Saturday 10 a.m. – 6 p.m. and Sunday 10 a.m. – 5 p.m. There will be 30 vendors, children’s mini-mine, lectures by one of our member geologists, Jeri Jones of Jones Geological Services, and Scouts merit badge instruction. There is free parking and refreshments will be available in the building.

CONVENTION ACTIVITIES:
Friday, September 14
9:00 a.m.  Convention Registration – Radisson Penn-Harris
11:00 a.m. Exhibit set-up at the Zembo Shrine
1:30 p.m. You are cordially invited to attend a reception honoring Frank M. Masters, Jr. (a member of the Central Pennsylvania Rock and Mineral Club) at the Masters Mineral Gallery located in the Masters Center for Science, Mathematics, and Engineering at Elizabethtown College, Elizabethtown, PA. The college will provide bus transportation from the host hotel at 1:30 p.m.; returning at 4:00 p.m. You will be treated to a display of world-class specimens, including a dazzling fluorescent display, donated by civil engineer, mineral collector, and philanthropist, Frank Masters.
6:30 p.m. Register for EFMLS Annual Meeting – Radisson Penn-Harris Governors Ballroom (located in the Hotel Building).
7:00 p.m. EFMLS Annual Business Meeting – Governors Ballroom (beverages provided).

Saturday, September 15
8:00 a.m. – 9:30 a.m.: Final time-period for exhibit set-up prior to the opening of the show.
10:00 a.m. 47th Gem, Mineral and Jewelry Show opens at the Zembo.
2:00 P.M. EFMLS Endowment Fund Auction – Zembo small dining room. Auction donations may be brought in beginning at 12:30 p.m.
6:00 p.m. Show closes for the day.
6:00 p.m. EFMLS Awards Banquet – Radisson Penn-Harris Ballroom South (located in the Convention Center Building) -- Social hour and cash-bar prior to dinner.
7:00 p.m. Awards Banquet - see below for the menu choices.

After dinner, the program for the evening will include speeches, presentation of various awards and installation of the new officers. The Special guest speaker will be Robert Beard, Professional Geologist, and Senior Contributing Editor, “Rock & Gem Magazine.” He is the author of soon to be released “Rockhounding Pennsylvania and New Jersey” published by Globe-Pequot Press.

Sunday, September 16
8:00 a.m. Breakfast with the Editors and Webmasters – A breakfast buffet (open from 8:00 a.m. until 9:30 a.m.) will be held in the Radisson Penn Harris Governors Ballroom (in the Hotel Building).
6:00 p.m. Show closes for the day.
6:00 p.m. EFMLS Awards Banquet – Radisson Penn-Harris Ballroom South (located in the Convention Center Building) -- Social hour and cash-bar prior to dinner.
10:00 a.m. Show opens at the Zembo Shrine, 2801 N. Third Street, Harrisburg, PA.
Field Trip: To be announced.
5:00 p.m. Show closes.

EFMLS Annual Awards Banquet:
Entree Choices:
Slow Roasted Top Round of Beef topped with Wild Mushroom Demi Glace - $37.00
Citrus and Herb Roasted Chicken: Chicken Breast marinated in Citrus Zest, Olive Oil and Fresh Herbs - $32.00
Vegetarian entrée of Penne Rustica: Penne Pasta tossed in olive oil with artichoke hearts, red onions, black olives and sun-dried tomatoes. - $29.50

Dinners include: Appetizer, salad, entrée and Chef’s choice of dessert. Entrees are complimented by the Chef’s recommendation of potato, rice or pasta, fresh seasonal vegetables and freshly baked rolls and butter. Beverages: coffee and hot tea.

Breakfast Buffet, Editors and Webmasters:
The buffet will be available between the hours of 8:00 a.m. and 9:30 a.m. The buffet will consist of fresh fruit, scrambled eggs, bacon or sausage links, home-fries, a variety of muffins, breakfast breads, Danish, assortment of jellies, butters and cream cheeses. Beverages include fresh orange juice, cranberry juice, freshly brewed regular and decaffeinated coffees and a selection of hot teas - $17.50.

Exhibits:
Application forms for Competitive and Non Competitive Exhibits are included with this registration information.

Deadlines and Payments:
• Exhibit forms – due August 1, 2012. Please mail your application for exhibit space to Central Pennsylvania Rock and Mineral Club, Inc., Exhibit Registration, P.O. Box 6271, Harrisburg, PA 17112-0271
• Advance registration form – due August 1, 2012.
Checks should be made payable to Central PA Rock and Mineral Club, Inc. Please mail your registration forms and payment to: Central Pennsylvania Rock and Mineral Club, Inc., Convention Registration, PO Box 6271, Harrisburg, PA 17112-0271.

Questions may be directed to
R.J. Harris: roqfreq@rjharris.com
Some Upcoming Shows and Meetings

Our web site http://www.nittanymineral.org has links to more complete lists and details on mineral shows and meetings around the country.

May 12, 2012: South Penn Rock Swap - SPRING SWAP by Franklin County & Central PA Rock and Mineral Clubs. South Mountain Fairgrounds, 1.5 miles West of Arendtsville, PA on Route 234. Sat only, 8 a.m. to 3 p.m. See map at http://www.rockandmineral.org/


May 31 - June 2, 2012: Rock, Mineral and Fossil yard sale by Tom Smith, 10 Roger Ave., Shippensburg PA. 2.1 miles north of the center of Shippensburg - take Earl St extended toward the University (Rt 696 north), turn right onto Roger Ave from Middle Spring Motors sign, second house on left after the intersection. Thurs. 6 p.m. - 8 p.m.; Fri & Sat 8 a.m. - 1 p.m. Contact 717-552-6554 or tsmith1012@comcast.net

June 2, 2012: Spring Mineralfest by Pennsylvania Earth Sciences Association. Macungie Memorial Park, Macungie, PA. Saturday only 8:30 - 3:00. Www.mineralfest.com

June 9, 2012: Nittany Mineralogical Society and Members’ Mineral - Gemstone - Jewelry-Fossil Garage Sale and Bake Sale, 2231 West Whitehall Rd., State College, PA 16801. 9:00 a.m. to 2:00 p.m. See page 1, and any updates on our web site, http://www.nittanymineral.org

June 14, 2012: Philadelphia Mineralogical Society Silent Auction, 8:00 - 9:00 p.m. Thursday. See page 2.


October 27, 2012: South Penn Rock Swap - AUTUMN SWAP by Franklin County & Central PA Rock and Mineral Clubs. South Mountain Fairgrounds, 1.5 miles West of Arendtsville, PA on Route 234. Sat only, 8 a.m. to 3 p.m.

For sale / trade:

Equipment & Materials

For sale: Inland Lapidary All in Wonder 6" flat lap, cut off saw, and grinder combo with newer motor. Inland Lapidary diamond band saw, and a double barrel rock tumbler that holds a total of 6 lbs. There are many extras included. Paid over $1000 for everything, asking $350 or best offer. State College area. Please call Mike at 814-571-9672 or email at mikerockcutter@aol.com

For sale: Highland Park lapidary saw, Model E4, 8" diamond blade, mounted on a stand, ready to use. Contact Willard Truckenmiller, phone 814-625-2531 (9:00 a.m. to 9:00 p.m.) or e-mail jowilltruck@aol.com

For sale: Large mineral collection; will sell all or part. Tumble polisher with three 12-lb. and one 6-lb. drum plus grits, polishes and pellets. My phone number is (570) 672-2325. Leave a message if I’m not in.

SOCIETY OFFICERS

David Glick (President) 814-237-1094 (h) e-mail: xidg@verizon.net
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Membership Chair: David Glick (see above)
Programs: Dr. Duff Gold 865-7261(o), 238-3377(h) e-mail: gold@ems.psu.edu
Door Prizes: volunteer needed!
Facebook: Mike Zelazny e-mail: maz166@psu.edu

For sale / trade:

Equipment & Materials

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