

Colorado
Mineral
Society



Volume 76 Issue 5

Summer 2012



Mineral Minutes

Summer 2012

CMS Board Meeting Minutes

July 17, 2012

Attendance: Daryl Lamb, Bruce Sales, Sandra Gonzales, Eva Siemonsma, Leslie Osgood, Amber Brenzikofer

Old Business:

- CMS Auction – Amber Brenzikofer volunteered to be Auction Registrar for 2013 Auction
- Evaluating facilities for future CMS meetings – Put on hold
- Denver Show – Volunteer list delivered by Daryl Lamb to the Denver Show Committee
- Archived newsletters have been updated on the web – Special thanks to Julio

New Business:

- Eva Siemonsma provided the board with a financial report from the CMS May Auction
- The board would like to thank all the volunteers for their hard work and dedication in making the CMS annual auction event a success, once again
- CMS club meetings dates have been set for the next 2 years (2013 & 2014)
- Board Meetings will continue to meet on the 3rd Tuesday of the month
- Founders day picnic is set for September 8, 2012 – Gary Rowe will provide details for the picnic in the newsletter for CMS members
- Post cards will be sent out to members to remind everyone about the Founders Day Picnic
- Denver Show – CMS will be responsible for 2 club displays – Volunteers needed to help set up. Contact Bruce Sales
- Preliminary discussion for Christmas Party 2012
- Amber Brenzikofer has volunteered to be an “Associate Editor” to assist Leslie Osgood with the CMS newsletter
- Educational Funds generated from the monthly raffles need to be spent by November 2012 Daryl Lamb, Gary Rowe, and Bruce Sales will be drafting an educational program to meet the needs of the members

- A T-Shirt transfer was approved for \$10.00 for future T-Shirt purchases
 - Eva Siemonsma filed the 2nd Quarter Financial Report to the state
 - Once all CMS members have obtained their 75th Anniversary Rocky Pin, the pins will be sold for \$3.00 each
- Meeting Adjourned

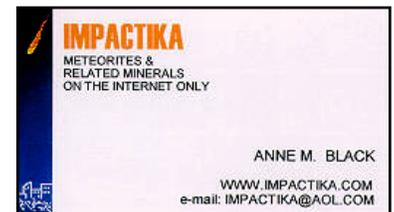
Pete Modreski News:

Sat.-Sun., Sep. 8-9, Workshop on Thin Sections of Meteorites

“Please allow me to introduce myself: my name is Anne Black, I am a meteorite dealer in Denver, and I have supplied the gift shop in the CSM Geology Museum for quite a while. One of my specialties is Thin-Sections of meteorites. I am planning a workshop strictly on those thin-sections. This workshop will be lead by Dr. Anthony Irving, one of the most respected meteoriticists and professor at the University of Washington in Seattle. It will be held in Boulder in one of the labs on the campus of the University of Colorado all day Saturday September 8 and about half a day on Sunday September 9, 2012. We obtained the use of that lab free of charge, and Dr. Irving is not asking for any fee. He only asks that we cover his expenses (round trip air fare from Seattle, 2 nights hotel stay) and this will be divided equally among all the participants to the workshop. It is a private function, not covered in any way by the School of Mines, and open to anyone with an interest in meteorites and basic knowledge on how to use a petrographic microscope. Since I will have to limit the number of participants to no more than 15 persons, please let me know very soon if you are interested, and if you have any questions.”

Thank you very much,
Anne M. Black,

www.IMPACTIKA.com,
IMPACTIKA@aol.com



Vice-President of IMCA
(International Meteorite Collectors Association)



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THE AURORA FOSSIL MUSEUM

By Pat Tucci

No, it's not a new museum in the Denver area, but one in Aurora, North Carolina, about 130 miles southeast of Raleigh. Zelda and I spent a week near the North Carolina coast in mid-May and came across a flyer for the Aurora Fossil Museum and decided to check it out. We really hadn't been expecting to do anything rock-related on this trip, so this seemed like a good opportunity.

The Aurora Fossil Museum is a non-profit fossil-education resource center. The museum's mission is to increase knowledge of the geology and paleontology of the coastal plains of North Carolina through exhibits, outreach programs and field studies. The museum is relatively small, but it includes two different buildings. The main building has four rooms with exhibits and a gift shop. A second building serves as an educational center and meeting space, although it also has exhibits. The museum is mainly dedicated to fossils found in the area, but there are also mineral displays, fossils from other parts of the world, and a room dedicated to local Native American archeology.

So, you may ask, why is there a fossil museum in coastal North Carolina? It turns out that Aurora is home to a large phosphate quarry, the PCS mine. The phosphate beds are within the Miocene-age (15 million years old) Pungo River Formation, which contains abundant marine fossils, particularly shark teeth. According to the museum's web site, the mine has been called the most important source of Pliocene and Miocene fossils in the world.

During the late 1960's and early 1970's, Peter Harmatuk, an amateur paleontologist, began to collect vertebrate fossils at the former Texasgulf Sulfur Mine in Aurora, and Edgar Womble of the North Carolina Fossil Club was engaged in a similar pursuit of invertebrate fossils. Mr. Harmatuk later opened his home to fossil collectors to view his specimens. With the assistance of the phosphate quarry, local government and civic organizations, and interested

citizens, the museum opened its doors in May, 1978 with a collection of fossils donated by Mr. Harmatuk and Mr. Womble.

The museum has its own fossil collecting area, called the '**Pit of the Pungo**', across the street from the museum, next to the parking lot. It is an almost unlimited source of Miocene-age fossils donated by the PCS mine. In these fossil-rich soils, you can find the remains of extinct sharks, whales, bony fish, corals, and shells. We found two small sand tiger shark teeth, a couple of unidentified bone fragments, and dozens of pieces of fossil coral in about 15 minutes of collecting there. The museum staff normally will provide assistance in identifying your finds, but it was raining pretty hard while we were there, so we were on our own.

Unfortunately, we had to return to Denver before their annual Fossil Festival, which was held on May 25-27. This is a pretty big deal for such a small town (population: 520 in 2010). It includes fossil and mineral dealers, food vendors, carnival rides, a car show, lectures, a parade, a tour of the PCS phosphate quarry, live music, and an auction.

The museum is open Monday through Saturday, 9 am until 4:30 pm. From March 1st through Labor Day, the museum is also open on Sunday from 12:30 to 4:30pm. The '**Pit of the Pungo**' is open for collecting from sun-up to sun-down every day. Admission to the museum is free but donations are gladly accepted. Ample free parking is provided. The physical address of the museum is 400 Main Street, Aurora, NC, 27806. You can get more information, as I did for this article, on their web site at <http://www.aurorafossilmuseum.com/>.

See page 5 for the pictures
to Pat's story.



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Pictures with Pat Tucci's story on page 4



Pat (on the right) picking up fossils at the museum's Pit of the Pongo.



One of the 4 display rooms in the main museum building.



Zelda posing inside one of the museum displays.

NOTE FROM YOUR EDITOR:

This is an excerpt from Gary Rowe's Founders Day picnic page on the Field Trip guide.

Founders Day Picnic Saturday, September 8, 2012
Fellowship Hall at St. Paul's Episcopal Church, 10 & Garrison Street, Lakewood - 12 noon to 4:30 PM
Please bring your own meat for grilling and a side dish, buns, chips, or dessert to share.

We will have a number of tables and our two display cases set up and encourage all attendees to bring their best specimens from 2012 CMS field trips to the meeting. Please bring labels identifying your specimens and the trip locality they were collected on. We will have a vote and the top three vote getters will receive top consideration for display in our Prospector's Case. The Exhibit Committee Chairs will count the votes and have the ability to nominate additional specimens for display in the case. They will collect the specimens and retain them for display in the case at the Denver Gem and Mineral Show, Sept 14-16. Specimens will be returned at the October 5 CMS general meeting.

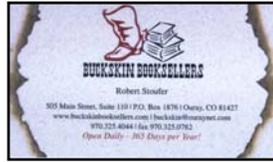


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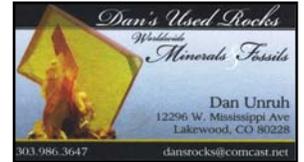
Azurite



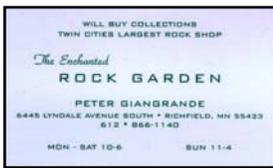
Aeschynite, Xenotime,
Ytrofluorite, Gold, Galena



Seraphinite



Fluorite



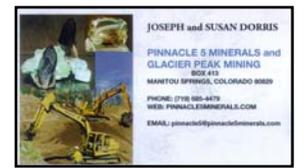
Sphalgrite on Galena



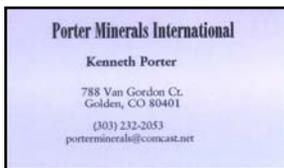
Miersite-silver



Boulder Opal Pendant



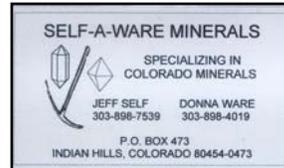
Amazonite



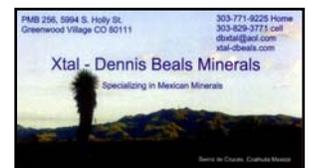
Quartz var. Amethyst



Azurite-Malachite



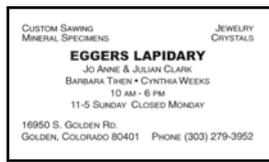
Gold, Arfvedsonite &
Microlite



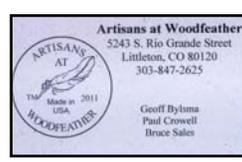
Coprolite



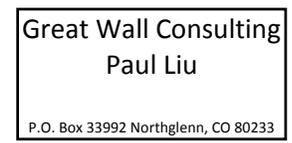
Fluorite, Sphalerite,
Chalcopyrite



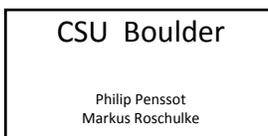
Utah Septarian



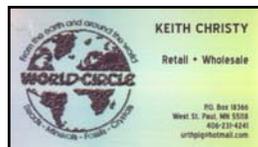
Wood bowl w/ malachite,
azurite & turquoise inlays



Hemimorphite



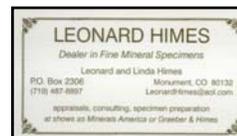
Fluorbritholite w/ Allanite



Stibnite



Calcite



Quartz



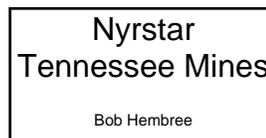
Rock Shop
303-816-7222
Bailey Colorado



Glauconite w/ Barite



Quartz plate, Amethyst,
Aquamarine, Fluorite,
Garnet, Variscite



Sphalerite, Calcite

These Business Cards are from the people who donated all of the beautiful specimens for the May Auction and raffle. If you need a special rock/mineral, contact one of them.



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Raffle News

The total retail value of the raffle items at the regular meeting on May 4th was \$118.00 and the total number of tickets purchased was \$231.00. The most popular item was a rhodochrosite stalactite slab (\$72) donated by **Dick Owens** and won by *Sandra Gonzales*. *John Schmidt* won the mexican opal cut stone (\$47) donated by **Bob Aussprung**. The stibnite specimen (\$45) donated by **Self-a-Ware Minerals** was won by *Mark Danuser*. Another popular specimen from the **Judith Holmes collection** – quartz specimen, from the Camp Bird mine (\$29) was won by 'lucky' *Bruce Sales*. The calcite crystal (\$21) from the **Carolyn Johnson collection** was won by *Amber Brenzikofer*. And last but not least, *lucky Mark Danuser*, won his second specimen - a nice dolomite-quartz from the Sherman Tunnel (\$17) donated by **Marge Regel**. Thank you John Kleber and Kyper Reynolds for assisting with this Raffle.

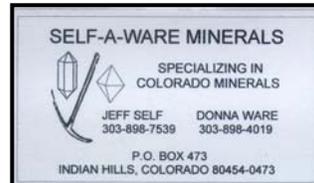
The total number of tickets purchased for all the specimens at the auction on May 5th was \$88.00 and their retail value was \$195.00. The favorite raffle item was the galena (\$18) donated by **Sandra Gonzales**, and won by *Dale Gann*, then the arfvedsonite (\$16) donated by **Self-a-Ware Minerals**, was won by *Ric Hoerter*; next two donations were identical in popularity – the brilliant cut round sapphire gem (\$15), donated by **Bob Aussprung**, was won by *Donna Roberts*; and the amethyst specimen (\$15) donated by **Xtal - Dennis Beals Minerals**, was won by *Matthew Dye*; the selenite specimen with glass dome (\$14) donated by **Dick Owens** was won by *Amber Ault*; and last but not least, the coprolite specimen from Madagascar (\$10) donated by **Xtal - Dennis Beals Minerals**, was won by a very happy *Bruce Sales*. Appreciation goes to Richard Owens, Leslie Osgood, and Cara Reynolds for helping with the raffle.

Thanks to everyone for your continued support of the raffle activities. The raffle money is used for the Science Fair awards, CMS Library books and the continuing education of our members.

Congratulations to all our lucky winners.

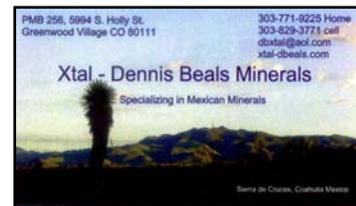
Submitted by Eva Siemonsma
CMS Raffle Manager.

Dick Owens *Bob Aussprung*



Judith Holmes *Marge Regel*

Carolyn Johnson



New Members to CMS To Be Listed for the First Time

- Joel Allen
- Maureen Brennan
- Terry & Mary Jane Brenzikofer
- John Burton & Christine Taliga
- Anna Burton
- Kenneth A. Gerech & Karen Dillie
- Ken Kalscheur
- Jim Linn
- Bob & Virginia Lucy
- Scott Mintker
- John Nieto
- Emily Piesik
- Paul Scherzinger
- Kelly Semko
- Steve & Linda Skirrow
- Lon Van Vorous
- Connor Van Vorous
- Kendra & Barton Wiggins
- Anika Wiggins
- Abraham Wiggins



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From the Internet



From: "Elva Brown" <ElvaBrown@Centura.Org>
To: "coloradomineralsociety@comcast.net"
<coloradomineralsociety@comcast.net>
Sent: Thursday, June 7, 2012 4:17:22 PM
Subject: Looking for silver smithing help

Hello CMS,
My name is Elva I was a member of CMS for around 3 years and due to some health issues and a very hectic schedule at work I'm just cutting out some activities. I do have a business question though I work for Porter Place Retirement Community and we are looking for someone to come in once a month for 1 hour conducting a very simple jewelry/silver smith class. Our residents vary from very high functioning to Assisted living. We would love it if you or anyone from CMS could refer someone that would love to help us get this class started.
Hope to hear from you soon and maybe I can make it to some of the trips this summer.
Elva Brown
Activity Associate
Porter Place
303-765-6804

NOTE FROM YOUR EDITOR:

I contacted Elva Brown to see if she still needed someone to teach siliversmithing and here is her response:

All we need is someone to do a basic jewelry class and if they have a tax I.D. number we can pay them. Our budget is not very big but we could work something out. Usually it about \$35.00- \$50.00 for 1 hour class. Thank You again for your help.

So if you would like to help Elva, please contact her.

This is a legitmate TV company (we even watch some of their shows like Cake Boss). If you have any ideas for recommendations, please reply to them and cc me so I know someone responded.

Thanks, Julio

----- Forwarded Message -----

From: Katie Neff <kneff@highnoontv.com>
To: coloradomineralsociety@comcast.net
Sent: Tue, 22 May 2012 20:38:02 -0000 (UTC)
Subject: NATIONAL TELEVISION OPPORTUNITY: Gem Miners

Hello,

My name is Katie Neff and I'm on the creative development team here at High Noon Entertainment, one of America's leading suppliers of docu-reality television. We produce shows for networks like HGTV, VH1, Discovery, History, TLC, and the Food Network. For more info on us, please visit www.highnoontv.com.

We're expanding our slate for the 2012/2013 season and are currently developing a show based around Colorado gem miners. It's an untapped world that we'd love to profile in a national television series. We're hoping to get our initial footage out to the networks ASAP.

We plan on filming a sizzle reel within the next month and are looking for fun, exciting, daredevil gem miners with big personalities. We thought your organization might have some suggestions for diggers/mining organizations we could reach out to. If you have any specific people that come to mind immediately, it would be great to get their contact info.

I would love to speak further if you are interested or have any recommendations. Thanks so much and hope to hear from you soon!

Katie Woolsey Neff
Creative Development Coordinator
HIGH NOON ENTERTAINMENT
3035 South Parker Road
Denver, CO 80014
303.872.8678 office
kneff@highnoontv.com
www.highnoontv.com



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Denver Gem & Mineral Show Mini Report May 2012

The Denver Gem & Mineral Show will be here before you know it. Don't forget the dates – September 14 – 16, 2012. The theme this year is copper minerals, which will undoubtedly result in some very colorful, spectacular displays. Who could forget Les Presmyk's exhibit at the 2011 show of copper minerals? It was beautifully done and wonderfully colorful with all the azurites, malachites and other copper minerals. Perhaps it was a practice run for the 2012 show.

There is so much to do before the show and so little time. Have you planned your or your club's exhibit for the show? The exhibit application forms are out, both the competitive and non-competitive forms. Your club representative should have them. Have you decided in which capacity you will volunteer to help put on the show? There are many opportunities, such as admissions (selling and taking tickets, a sitting job); grab bag, posters and pin sales; hospitality room; volunteer check in; poster giveaway; schools; dealer check in; exhibits assistants; security; and judging clerks. And don't forget show set up on Wednesday and show take down on Sunday. All of these jobs are very important to the success of the show. Your club representative has the signup sheets and can answer any questions you may have. Every year 400 plus volunteers are needed. As with any endeavor, you will reap what you put into it. Please think about it and volunteer for what you like to do best.

The speaker list for this year is quite impressive. It includes Les Presmyk (Arizona and copper minerals), Tom Rosemeyer (Michigan copper), Peter Knudsen (Butte, Montana copper, etc.), Virgil Lueth (New Mexico copper minerals), Evan Jones (topic not confirmed), Pete Modreski (starting a mineral collection), Ed Raines (topic to be determined), and a fluorescent mineral talk.

This year the Saturday night event will be limited to music, food, awards and the featured speaker. There will be no silent auction. This should make for a shorter and more relaxing evening, a chance for people to visit with each other and enjoy the music and

the speaker's presentation. In addition, people will be able to go home early for a good night's sleep because there is still one more day of the show.

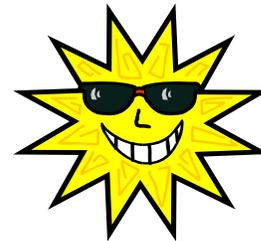
Respectfully submitted,
Judy Knoshaug, Show Secretary

NOTE FROM YOUR EDITOR:

If you think you signed up or even if you didn't and now want to, please call Kathy Honda at 303-556-4498 and let her know you would be glad to help. Something happened to our CMS list and it disappeared somewhere into cyberspace.

New Members to CMS To Be Listed for the Second Time

Fred Acampora
Gerald Behn & Janelle Cortright
Dana L. & Michael T. Burke
Ben Burke
Jesse & Shari DeOllos
Marian & Peter Feinberg
Wendy Fuller & Jason Gorenflo
Jerry Greene
Rebecca & Mark Kilburn
Phillip Korman
John Martin
Barbara McEvoy & Danny Weatherwax
Tom O'Neill
Colin, Caitlin & Ciara O'Neill
Tom & Marla Pierce
Tracey Westbrook & Byver (Buddy) Dunn



Welcome to CMS! Don't forget your sunscreen!



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Up Coming Events:

August 18, 2012 CMS Field Trip to Red Feather Lakes

August 24-26, 2012 CMS Field Trip to Creede CO

September 7, 2012 CMS Field Trip to Highway 93 Limestone Quarry

September 8, 2012 CMS Founders Day Picnic Noon to 4:30 PM St. Paul's Church, 10th & Garrison

September 14-16 The 46th Annual Denver Gem and Mineral Show - Denver Merchandise Mart, Expo Hall

October 5, 2012 Regular CMS meeting 7:30 PM at St. Paul's Church, 10th and Garrison

<http://www.coloradomineralsociety.org/>

Colorado Mineral Society
PO Box 280755
Lakewood, CO 80228

First Class Mail

