



Rocky Mountain Federation News

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What's in this issue....

AFMS Club Rockhound Award
Quick Tips for Editors
RMFMS Show & Convention Info
RMFMS Treasurer Report
Shows & More
Fluorescent Technical Report
AFMS Rockhounds Award Nominees
Junior Program Info pgs 7, 8 & 9

RMFMS Web Site

www.rmfmts.org

Got email but still receiving your RMFMS newsletter via snail mail? Help the RMFMS save on postage and printing costs (and save a few trees too). Send your email address to the RMFMS newsletter editor at email address: amd9090@msn.com

Note – the page listing of RMFMS Officers and Committee Chairpersons usually included in the newsletter, is absent from this edition due to lack of space. Please reference previous RMFMS newsletters or the RMFMS website for this info.

President's Message

..... By Stan Nowak

Well, it has been a long summer. Hopefully the cost of fuel has not deterred too many of you from attending shows, swaps, or field trips. We have two major shows coming in the near future. The AFMS Show in Humble, Texas and the RMFMS Show in Tulsa, OK in November.

I know the RMFMS Show is later than most federation shows, but if your normal delegates can't make it and no one else from your club is going, please get with your state director or another state club to provide proxy votes representing your club. The last few years there have been just enough by one or two for a quorum. Without the quorum no official business can be done at the convention. So please try to attend or authorize proxy representatives for your club. I have talked with past RMFMS President Richard Jaeger who is the show chairman, and it will be a good show. My wife and I will be providing another mystery box for the silent auction, as we have for several area clubs.

I would like to thank the clubs that have donated to the scholarship fund so far this year. It is an outstanding program available to earth science/geology students. It helps all the clubs as well with publicity and awareness that we exist.

If your club has any good ideas or projects that you would like to advertise, be sure to let your delegates present it at the Tulsa convention. We are in dire need of clubs to host future federation shows. I will gladly assist any club in helping set up a federation show, while I am still in office or in years after I am not. I truly believe that having federation shows spread around the various member states is very beneficial to both the local host club and other federation clubs. It gives exposure to the local club and provides ideas about how other clubs operate and what the local host may be able to help provide to the other clubs in the federation.

Publications

Editor

Deanna Smith

19480 E. Spencer Street
Black Canyon City, AZ 85324
623-374-9090
amd9090@msn.com

Distribution

Sharon DePuy

22751 C.R.G
Cortez CO 81321-9593
970-565-6528 msdepuy@fone.net

Change of Address

Connie Bishop

1105 Glenwood St
Bloomfield NM 87413-6437
505-632-2837
cbishop@infoway.lib.nm.us

Subscriptions

Gene Maggard, Treasurer

8318 SE Highway 77
Leon KS 67076-9026
316-742-3746
gandpmaggard@wildblue.net

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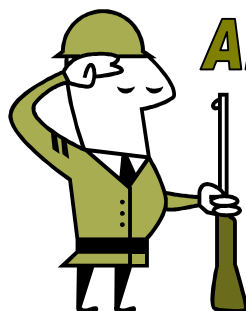
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Directory Only

\$5.00 - Order directly from:
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DEADLINE

Deadline for submissions to the bulletin is the first day of the month prior to the publication date, i.e., the deadline for September is August 1.

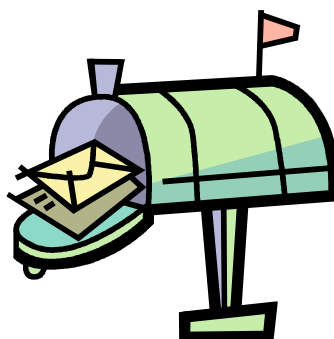


AFMS Club Rockhound of the Year Award

Back in the '60s there was a movie scene that I will never forget. It was one of John Wayne's old Cavalry movies and I saw it at a Military base. In it a mounted patrol rode up, all shot up, with a Private First Class in charge and badly wounded. As one of his men started to report to the Captain, the PFC spoke up and said "It's my report" and then proceeded to tell his story of the firefight. After he finished, the Captain replied "You did good, Trooper. You will be mentioned in dispatches. That will help you make Corporal in eight or ten years." Of course it brought the house down and for weeks the troops were saying, "You will be mentioned in dispatches" with the refrain shouted "And considered for promotion in 8 to 10 years."

With all the humor however, the soldiers understood the message. All of the troopers did their jobs, but it was the ones mentioned in dispatches that were recognized. Recognition was what was important.

Every one of our clubs has people who should be recognized for their service. Why don't you write one of them up in a dispatch and send it to me. We will take care of the recognition.



Howie Whiting
RMFMS ACROY Chairman
2300 S. Union Ave
Roswell, NM 88203
email htwdhw@dfn.com



Quick Tips for Editors

By Linda Jaeger,
RMFMS/AFMS
Club Publications Chair

If you have a question (or suggestion) about editing or writing or the bulletin contest or something related, send it to me by email: LjgrAlg@aol.com or at home address: 3515 E. 88th St., Tulsa, OK 74137. If I cannot find an answer to your question, we'll publish the question and ask the readers for their answers.

Below is Cecilia Duluk's article about more on capitalization of fossil names.

DIG THOSE CRAZY FOSSIL NAMES!

By Cecilia Duluk, Midwest
Federation Paleontology Chair



It is often easier to "dig" (i.e., hunt, collect, etc.) fossils than to correctly name them! In fact, when confronted by a collector with a fossil specimen, even professional paleontologists will often evade the "name" question, because they immediately think of the **proper** name for that particular fossil, and, unless they are familiar with the specific locality and range of fossils in it, the farthest out on the limb they will go is to say the specimen **resembles** such and such.

Of course, unless that specimen is **really strange** and unfamiliar, most serious fossil collectors, amateur and professional, will be able to tell you the **phylum** and/or **class** to which it belongs, and possibly some description of its **type**. So you might have a bryozoan, or a blastoid, or a

solitary coral (one nickname for which is "horn coral"). These are a few of the **common English names used**, and as such are printed in regular type without capitalization.

However, the **origin** of those names is directly or indirectly from Greek and Latin, and sometimes the **common** name is simply an English equivalent of the scientific one. Thus, the proper phylum name, which is **capitalized**, for the bryozoan, is Bryozoa (which rather loosely translates as "moss-like animal"). [In this group, class is another story!] For the blastoid, the phylum is Echinodermata [yes, all echinoderms have "spiny skins"] and the class is Blastoidea (the Greek word means "bud" or "sprout").

Now we come to the interesting one--the solitary coral. [A word of warning: all "horn" corals are solitary, but not all solitary--] Until about the 1950s, corals were called coelenterates, but the meaning (in Greek means "hollow" or "belly cavity"--don't laugh!!) did not fit them all. Now corals are grouped with jellyfish, sea anemones, and more living invertebrates like sea pens and sea fans, under the phylum Cnidaria [the "c" is silent], whose major characteristics are that they all have stinging cells or nettles [Greek *knide* = nettle]. The **class** name for corals, however, is still Anthozoa (Greek means "flowery").

Of course, the **particular** name for an individual will still be the genus and species. [Think of it as you being Homo (= "man"--hey, the correct Greek name for woman would be "amazon") sapiens (= "wise" and "prudent") as to the group], but as an **individual** you would be Weinberger carolyn (family group first) OR *Weinberger carolyn* [surname is always first]. So, when writing the proper name of a fossil both the genus and species are individually underlined, or both are in *italics*. (The underlining is not continuous between genus and species because it is just a **substitute** for the italics.) Oh yes--the species name is **NOT capitalized**, even if it was derived from a

Quick Tips for Editors (Continued from pg 3)

person's name. If you see it printed that way in a magazine, etc., **it is incorrect**. Literally thousands of species have been named for someone--usually the first finder, or the paleontologist who first discovered the locality, etc.

So--A complete label for our blastoid might be:

Phylum: ECHINODERMATA

Class: Blastoidea

Common name: blastoid

Genus & species: Pentremites godoni

And for the coral could be:

Phylum: CNIDERIA

Class: Anthozoa

Common name: solitary coral

Genus & species: *Heliophyllum halli*

Hope this helps some. If there are enough "fossil nuts" [okay, so that is a nickname for a blastoid] still around, we can discuss further **how** or why a fossil has the name it does, and why it is sometimes changed, plus strata occurrence restrictions, and so on. Email me at: [<cecilia@duluk.com>](mailto:cecilia@duluk.com) if interested.

Reference: Brown, Roland W., U.S. Geological Survey, Composition Of Scientific Words. Published by the author: printed by Reese Press, Baltimore, MD

Rocky Mountain Federation Show & Convention:

The RMFMS Show will soon be here. Packets have been sent out to RMFMS officers, committee chairs and member clubs. Please share this info with other members of your club if you received a packet. Also, most of this info is also available on the Federation website at RMFMS.org. A copy of the Advance Registration Form will be in next month's newsletter. Make sure that your club is represented by members or a proxy at the

Federation Delegates Meeting on Saturday, November 8th. We need to be certain of having a quorum in order to conduct business.

Below are the menus for the Breakfast with the Editors and for the Awards Banquet.

Breakfast will be a plated meal with scrambled eggs, ham, breakfast potatoes, orange juice, and assorted breads and pastries. Of course, coffee, decaf and an assortment of hot teas will also be included. The dinner will be a buffet with Country Fried Chicken, Pulled Pork Barbecue and Pan Fried Catfish. It will come with creamy cole slaw, potato salad, mashed potatoes, green beans and corn cobbettes. Also included will be cornbread muffins, apple pie, pecan pie, and the drinks. There will be a cash bar preceding the banquet. **If you have special dietary needs please let me know and that can be arranged.**

Hope to see you at the show and at the breakfast and banquet.

Richard D. Jaeger, Show Chairman



RMFMS Treasurer Report

by Gene Maggard

Here it is September, already. Summer gone and Fall here. This must mean that the RMFMS fiscal year is ending and that it will soon be time to turn in annual report, dues and insurance info. The dues letter will go out in early October, by email to all clubs and treasurers for which I have email addresses. By USPS to all others. The due date will be Jan 1. A problem for some clubs in getting current info in to the new directory (2008-09) is that officers are elected in January, so they cannot get the new officer info to RMFMS until after elections. If this is you, please let me know and we will see what we can do about making sure that your most up to date officer info is in the directory.

I hope that you have a nice Fall and are able to squeeze in some successful rockhounding.

Shows & More

To have your RMFMS member club sponsored event listed here, email editor Deanna Smith, at amd9090@msn.com. Include the following info: Show dates and times, Sponsor (Club), Show Location, Contact Name, phone number, email, and Club Web Site. You may include other info about your show if you wish, but this info will only be printed if space permits.

ALL RMFMS CLUBS ARE ALSO ENCOURAGED TO REGISTER THEIR EVENT LISTINGS ON THE RMFMS WEBSITE AT: www.rmfmts.org. Email your submissions to the Webmaster.

Sept. 19–21, 2008, Enid, OK
Enid Gem & Mineral Show, Hoover Building at Garfield County Fair Grounds, Fri. & Sat. 9:AM-5:PM, Sun. 10:AM-5:PM. For more info, contact Billy E. Wood 580-234-5344. There is a \$1.00 donation.

Sept 30 – Oct. 5, 2008, Idabel, OK

The McCurtain County, Ok. gem and mineral club is hosting its 31st annual show running Sept. 30 - Oct. 5th. This show is designed for area school students since it is the only one within 150 miles. This rural area is home to the world class Museum of the Red River which houses a cast of the Acrocanthosaurus

dinosaur unearthed by two of our club members.

Show hours are 9AM to 5 PM at the new addition to the Museum, which is located on Lincoln Road in Idabel, Ok. For more info - call (580) 286-3133.

Oct. 11-12, 2008 Payson, AZ
Payson Rimstones Annual Show Tonto Apache Res. Recreation Center, Hwy 87 by Mazatzal Casino. 9-5 Sat. & 10-4 Sunday. Dealers, Silent auctions; Spinning Wheel, Fluorescent Light display. Admission \$3-discount tickets at Payson Chamber of Commerce; children under 12 free. Lots of family fun!!! Show contact- Barry & Margaret Jones 928-476-3513 froggie1048@msn.com

December 5th, 6th, & 7th, 2008 El Paso, Texas
El Paso Mineral and Gem Society's show at 6331 Alabama Hours: Fri. & Sat. 10 am to 6 pm, Sun. 10 am to 5 pm. Featuring Gems, Minerals, Fossils, Beads, Silver Jewelry, Tools, Equipment, Geode Cutting, Silent Auction, Demos, Door Prizes. Free Parking. For info call "Gem Center USA" toll free # 1-877-533-7153 or in El Paso 533-7153. *e-mail:* GemCenter@aol.com

Regional Federation Shows and Conventions

September 25 - 28, 2008 – Humble, Texas

South Central Federation Convention & Show
Hosts: Houston G&M Society,



November 7-9, 2008 – Tulsa, Oklahoma

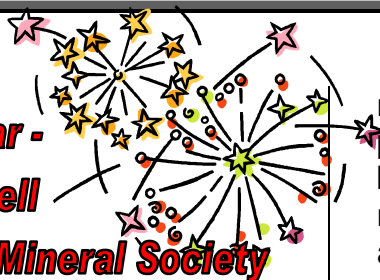
Rocky Mountain Federation Convention and Show

The Tulsa Rock and Mineral Society would like to extend a warm welcome to all Federation members. The Show will be at the Central Park Hall Building at Expo Square (Tulsa County Fairgrounds) which is located between Harvard and Yale Avenues and 15th & 21st Streets.

This year's show will include several working demos, programs throughout the show each day, many special exhibits, competitive and non-competitive exhibits, continuous silent auction, and an expanded children's area including simple scientific experiments, a number of fine dealers from around the U.S, and hourly door prizes. We hope to have a couple of field trips in conjunction with the show.

The convention's headquarters hotel is the Holiday Inn at 5000 East Skelly Drive (I-44 & Yale Ave); Tulsa, OK 74135; Ph: 918-622-7000, FAX 918-622-4947. The room rate is \$82/night. The Breakfast with the Editors and the Awards Banquet will be held at the hotel on Saturday, Nov. 8th. The Executive Committee Meeting will be at the show site on Friday and the Delegates Meeting will be at the show site on Saturday.

For more info contact:
Richard D. Jaeger, Show Chairman Ph: 918-481-0249
Email: RjgrSci@aol.com

AFMS Club**Rockhounds of the Year -****Gene and Peggy Cockrell****of the Tulsa Rock and Mineral Society**

Like still waters running deep, little on the surface indicates the whirl of energy expended by Gene and Peggy Cockrell on behalf of the Tulsa Rock and Mineral Society. Both are calm, reserved, polite and kind people.

“Crash” Cockrell is one of the few pilots over age 80 that can still be found in the air above Oklahoma, piloting an open airplane “Breezy”, he built himself. His better half, efficient and elegant Peggy Stewart Cockrell, a lovely lady with a terrific sense of humor, taught corporate employees computer skills before EBay existed. When a steep rocky backyard was a challenge, the two of them transformed it into a park-like respite of winding paths, mineral and fossil niches and grottoes, plant loveliness and falling water.

A printer by trade, Gene has worked many years designing TRMS publications,

rosters, national award-winning club show programs, informational pamphlets, tickets, bulletin mailing labels, name tags, direct mail lists, club pins, club tee shirts—there is almost no end to the listing of his creative projects. He was instrumental in getting the T-Town Rockhound club newsletter computerized.

Gene has served in many officer capacities: president, club records, director and “the best field trip chairman the club has ever had” according to Richard Jaeger.

Peggy has served as the TRMS treasurer numerous times. She also served as publicity chair for club shows, historian, door prize chair and board director. Peggy recently co-chaired one of the most successful Tulsa Rock and Mineral shows with energy and enthusiasm. Peggy has also served as a docent at the Gilcrease Museum in Tulsa, giving tours for visitors. Her love of the arts and her classic style show in both her home and her gardens.

Tulsa Rock and Mineral Society are pleased to have selected Gene and Peggy Cockrell as TRMS Rockhounds of the Year.

Submitted by Kay Atkinson, TRMS

2008 Fluorescent Technical Report

By Chet Hazelwood

Held two after dark fluorescent shows at the REDROCK STATE PARK in APRIL. Both meetings had good discussions and many questions were asked about the displays.

I note in reading many of the bulletins from other clubs in the U.S., that they often mention good results when they bring a box or case of fluorescent minerals for the program. The Ultra Violet Products Co recently noted that I have been dealing 30 years with them.

Junior's Programs

Any club with youth wishing to join the Future Rockhounds of America will find it very easy to do so. I am enclosing an entry form from Jim-Brace Thompson of the AFMS that also has a brief history of the group. Please encourage your youth to apply. As Chairperson of the Junior Program, I will be at the RMFMS Show in Tulsa and would like to invite all juniors to compete in the Junior Cash Awards. Here is the information concerning the Junior Cash Awards. I am looking forward to seeing many entries in Tulsa! Diane Weir, Juniors Program Chair

Junior Cash Award Invitation

We would like to invite all of the clubs in the RMFMS to participate in our Junior Cash Award Program. It consists of the following:

There are two \$25.00 cash awards; one to a Junior aged between 6-12, and the other to a Junior aged 13-17 years of age. Each Junior may enter ONE specimen only, in one of the following categories:

1. Minerals
2. Lapidary & Petrified Wood
3. Fossils
4. Jewelry (using specimens collected in the field).

The Junior must collect the specimen himself/herself. Then he/she needs to make a label that identifies the specimen (e.g. AQUAMARINE, QUARTZ), classifies it (e.g. sulfide, carbonate, silicate, oxide, etc.), and states the name of the Junior's club. If the specimen is a fossil, it should also state the period from which it came. The specimen should be mounted on a base or stand to best display the specimen. No personal name of the Junior should be on the label.

The Junior must submit an entry form to me no later than Oct. 20th. He/she does not have to be present at the RMFMS Show. The Junior can send his/her entry with a fellow club member or his/her State Director (it is the Junior's responsibility to get it to the Director). The specimen must be presented on Thursday, Nov. 6th, the day of set-up. The entry form can be found at www.rmfmts.org under the 2008 Show information (Junior Cash Awards) or you can contact me and I will send you a copy.

We look forward to having many Juniors enter! It would be tremendous if every club in the RMFMS participates!

Diane Weir (dcweir@dfn.com) RMFMS Junior Chairperson 2300 S. Union Ave.
Roswell, New Mexico 88203 575-622-5679

Junior Cash Award Entry Form

Name: _____ Age: _____

Name of Club _____

Exhibit Space Required: _____

Example: If the specimen is mounted on a piece of plastic that is 4x5 inches and the label is 2x4 inches, then the footprint of the exhibit will be 6x5 inches. The Junior Chairman will know that this exhibit plus margins will require somewhere around 10x9 inches and will arrange the exhibits in cases for the best fit.

Certification: I certify that I collected and performed all work on this specimen and that I am a member of a RMFMS Club.

Signature: _____

For the RMFMS Show - Return by October 20th, 2008 to : Junior Cash Award
2300 S. Union Ave., Roswell, New Mexico 88203



Join Future Rockhounds of America

HISTORY OF FUTURE ROCKHOUNDS OF AMERICA

Rockhound clubs throughout the Federations have been supporting youth groups for many years. Most clubs have always had young members but often didn't know what sorts of activities to provide for them. Consequently many youth fell through the cracks. We're sure no one would argue the fact that we need to ensure the future of our hobby by encouraging our youth. Knowing this, under the direction of AFMS President Bill Cox in 1984, a committee was added to the AFMS called "Junior Clubs." Bill coined the name "Future Rockhounds of America" and designed a certificate to be given to junior clubs becoming members of FRA. It gives pebble pups and juniors the distinction of belonging to something worthwhile. The only requirement for obtaining FRA membership is to be organized and sponsored by a regional federation club (although exceptions can be made). There are no dues to pay to AFMS. Starting in Fall 2004, Juniors Activities Chair Jim Brace-Thompson developed a free badge program of guided activities to provide youth leaders with 53 individual activities in 9 areas: Rocks & Minerals, Earth Resources, Fossils, Lapidary Arts, Collecting, Showmanship, Communication, Field Trips, and Leadership. In 2008, 6 new areas were added with 32 more activities on Earth Processes, Earth in Space, Gold Panning & Prospecting, Gemstone Lore & Legend, Stone Age Tools & Art, and Rocking on the Computer. Kids can now earn badges in each of 15 overall areas. Those earning a minimum of 6 of the 15 badges earn a "Rockhound" badge as a mark of accomplishment and distinction. Details of the program may be found on the "Kids Corner" section of the AFMS web site: www.amfed.org.

HOW TO BECOME A MEMBER OF THE AFMS YOUTH PROGRAM, FUTURE ROCKHOUNDS OF AMERICA?

All you need is a group of kids, a sponsor, a name, and an application to FRA!

REQUIREMENTS:

1. **Your group must be a member of your regional federation, either through a sponsoring club or through an independent application into your local federation.**
2. **The number of youth is not important: you can have as few as 1 or 2 or as many as you can handle.**
3. **Age: any kids up to the age of 18.**

Just fill out the application below or contact your regional federation Juniors Chair or check out the "Kids Corner" of the AFMS web site (www.amfed.org).



FUTURE ROCKHOUNDS OF AMERICA

NAME OF YOUTH GROUP: _____

SPONSORING ADULT CLUB: _____

FEDERATION: CFMS__ Eastern__ Midwest__ South Central__ SE__ Rocky Mountain__ NW__

CONTACT PERSON: _____

MAILING & EMAIL ADDRESSES & PHONE: _____

YEAR ORGANIZED: _____ CURRENT NUMBER OF YOUTH MEMBERS: _____

Accompany this application with a brief description of the activities you already do with your youth members, i.e., participation at meetings, club shows, field trips, and other activities. After completion of this questionnaire, please forward it to the AFMS Juniors Activities Chair: Jim Brace-Thompson, 7319 Eisenhower Street, Ventura, California 93003; (805) 659-3577; jbraceth@roadrunner.com

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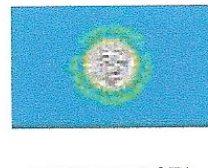
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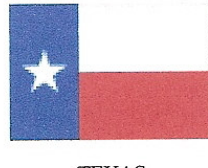
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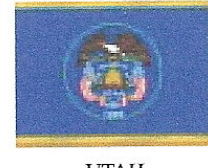
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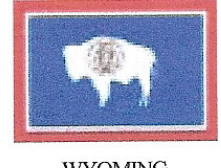
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TEXAS



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