

PICK&PACK

THE BULLETIN OF THE COLORADO SPRINGS MINERALOGICAL SOCIETY Published Since 1960

FEBRUARY 2007

PICK&PACK

Volume 47

Number 2

Coelophysis, a bipedal dinosaur that was generally 6 to 10 feet (1.8 to 3 meters) long, was among the best known of all late Triassic theropods (Colbert, 1989). The Triassic world, beginning about 230 million years

ago, marked the beginning of the Age of Dinosaurs and was very different than today. The continents of the Triassic Earth were joined together into one huge continent called Pangaea. The central region of this enormous landmass was a vast and inhospitable desert with a dry and harsh climate. *Coelophysis* inhabited this super continent during very uninviting time.

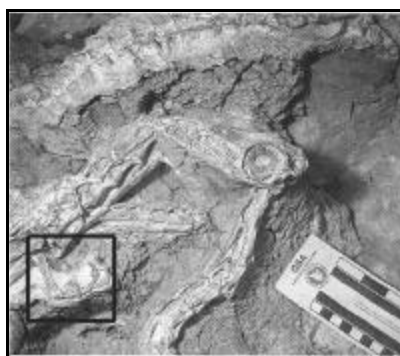
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These slightly built predatory dinosaurs, first named by the famous paleontologist Edward Drinker Cope, had long jaws with sharp and serrated teeth (Cope, 1889). *Coelophysis* was a quick and agile dinosaur that hunted prey in packs, bringing other animals down with the fearsome claws of their three-fingered hands (Paul, 1989). They held their long tails high above their backs for balance.

Many hypotheses about *Coelophysis* behavior are based on interpretations of the remarkable accumulation of hundreds of well-preserved skeletons found at

(See "GHOST RANCH DINOSAURS" on page 4)



The death curve pose of this *Coelophysis* is caused by body tissues and neck tendons stiffening and shortening. This post-mortem action bends the head back. Note the sharp-clawed fingers used to grab small prey. Image © by S. Veatch, May, 2006 and used with permission.

CSMS is an incorporated non-profit organization with these goals:

- To promote and disseminate knowledge of the earth sciences, especially as they relate to mineralogy, lapidary, and fossils.
- To encourage study, collection and fashioning of minerals.
- To accomplish the same through social meetings, lectures, programs, displays, shows, and field trips.
- The Pick&Pack is published monthly to assist and promote the above.

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Linda Laverty Vice President
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Bill & Betty Cain Editors
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www.coloradorocks.org

Colorado Springs
Mineralogical Society
Founded in 1936

CSMS
Lazard Cahn
Honorary President

**Our Staff...**

Bill & Betty Cain
Brenda Malin

*Editors
Mailer*

We encourage everyone to submit articles, photos, illustrations or observations.

Share your experiences, trials and tribulations, your new finds, or simply your experience at our last field trip.

The ability to write well is NOT a requirement. We will fix the grammar while keeping the author's voice, style, and work intact.

Handwrite it, type it, or email it. Format does not matter. All submissions are welcomed.

DEADLINE for items to be included in the next month's issue is the third (3rd) Friday of every month. To submit an item, please use the following:

Photos:

For hardcopy photos, mail to the address below or bring them to the General Assembly Meeting. All photos remain the property of the submitter and will be returned. Electronic photos should be submitted at resolutions above 200 dpi in TIF, BMP, JPG, or PIC format.

Articles:

Mail or email to the addresses below.

ALL FORMATS ARE WELCOMED.

Email: bcain2@earthlink.net or Info@csms.us

Address:

PO Box 2
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Phone:

(719) 634-8205

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PRESIDENT'S CORNER



Drew Malin

As the new year starts, we find our club as strong and healthy as it has been in many years. I'd like to especially welcome all the new members that have joined us in 2006, and I encourage each of you to participate in all the fun aspects of our hobby that the CSMS has to offer.

I'd like to start the year off by emphasizing two of the most important aspects of our club's operation—the 2007 show and our 2007 field trips.

As you all know by now, we are lucky this year to have **Kaye Thompson** as our show chairwoman. As in past years, the more people that participate in helping with the show, the easier it gets for everyone. Please take some time in the next weeks and months to get in touch with Kaye; she can match needs with members' talents. Let's make this year's show one that everyone will remember. Now is also the time to think about making a show display case. This year's show will feature an expanded display area, and the more displays members can produce, the better and more interesting our show will be. You don't need to have a giant collection to make a display case. Some of our best displays in past years have been about information and education. I encourage everyone to give a case a try.

We are set to have a great year of field trips. This year's Field Trip Chairman is **Brent Williams**, with **Roger Pittman** assisting. They have made basic outlines for schedules and field trip information; all they need now is help with leaders and ideas for trips. If you can lead a field trip or just have information on a good place to go, let our chairmen know, and they will take it from there. Let's all pitch in and make this the best field trip year ever!

Drew

WHITE BUFFALO AT FEBRUARY MEETING

After a brief business meeting at the February general assembly on February 15th, the long-awaited White Buffalo event will be held. You will recall this was scheduled for the December meeting that was cancelled due to the weather.

DO NOT RE-WRAP YOUR WHITE BUFFALO!

The Christmas wrapping will remind us of the spirit of the season for which the event was originally planned. It will be a great time with lots of laughter and sharing! Hope you didn't save those holiday snacks for this meeting. However, **EVERYONE** should bring snacks to be shared. Beverages will be provided.

Dues R Due

PICKETWIRE CANYONLAND FIELD TRIP

Anyone interested in going to the Picketwire Canyonland south of LaJunta, the largest public dinosaur trackway in the U.S., should contact **Roger Pittman**, 719-683-2603. A sign-up sheet will be at the February meeting. We are currently looking at **May 5th** or **May 19th**. A group rate reservation of \$250 must be sent in by the end of February to lock a date; cost is \$10/person. You need to provide your own 4-wheel high-clearance vehicle, food, water, etc. To best see the tracks, we'll cross the Purgatoire River (during spring thaw??). Please contact Roger for additional info or visit Picketwire Canyonlands' web site at www.fs.fed.us/r2/psicc/coma.

As I sit here at my desk, with the house surrounded by over a foot of snow and another foot predicted, I have a chance to reflect on the finances of the AFMS. We are in good shape.



Our last dues increase was in 1994, over a decade ago. During that decade, we have increased the level of services. We went from mailing two issues of the AFMS newsletter to each club to three. We started travel reimbursement for the President or President-Elect to attend Regional Federation Shows (previously the AFMS Presidents attended as many Regional Shows as their pocketbooks would allow). We initiated travel reimbursement for key committee chairpersons to the AFMS meeting. The AFMS Program Competition has expanded dramatically to provide high quality videos for each Regional Federation to enhance their program libraries. The Juniors Program provides a series of badges to juniors that complete prescribed projects. We have established a Judges Training Program where the AFMS pays the tuition for one member from each Regional Federation, each year.

The cost of nearly everything has gone up in the past decade. Postal rates have increased by about one-third, which means that our communication costs have risen. Although transportation costs have nearly doubled, our payment structure limits the amount that the AFMS can reimburse; so much of that increase is borne by those who travel. Some of the other miscellaneous expenses that have increased are the audit fees, treasurer bonding fees, and even business card costs.

So, how can we expand services in the face of rising costs, while not raising dues? There are really two answers. The first is that many of the people who serve the AFMS do not submit their expenses for reimbursement. They prefer to donate both their time and their money. The second answer is the Endowment Fund.

What is so significant about the Endowment Fund? The Endowment Fund was established to provide income for the general fund of the AFMS to help stave off a dues increase. Only the interest from the Endowment Fund can be used for AFMS expenses.

The original tenets of the Endowment Fund specified that no interest could be used from the fund until it reached the magical figures of \$100,000. I wasn't around when the Endowment Fund was started, but I was at the announcement that the magic figure had been reached. I can't remember when or where the announcement was made, but I believe that Henry Bonar made the announcement. Since that time, the restricted funds (read Principal) have grown, and the unrestricted funds (read Interest) have been used for special projects, to supplement the general fund, or to put back in the restricted fund category.

So my message here is that, if you want to avoid a dues increase, support the Endowment Fund. One of the easiest ways is to support the annual Endowment Fund drawing which you'll hear about in future issues of this newsletter. If you can't donate something as a prize, but a ticket. Buy several tickets.

RLC



Happy Valentine's Day

Dues R Due

Upcoming Shows

February 23-25

Denver Gem and Mineral Guild's Gem and Mineral Show, Jefferson County Fairgrounds, Golden, CO.

March, 2nd Weekend

Deming Gem & Mineral Society Rockhound Roundup, Deming, NM.

March 16-18

Treasurer's of the Earth, ABQ Gem & Mineral Club's 38th annual show. www.agmc.info.

March 23-25

Fort Collins Rockhounds 46th Annual Gem & mineral Show, Geodes and Copper Minerals, fcrockhounds@yahoo.com.

March 23-25

Ada Gem, Mineral & Fossil Club, Ada, OK. Contact Ed Vermillion, okieed42@classicnet.net.

April 20-22

Meteorites & Dazzling Treasures, 54th annual Wichita Gem and Mineral Society show. Contact Gene Maggard gandpmagard@wildblue.net.

May 18-19

Annual Swap, Ellinwood Park, Ks 620-564-3300

June 7-10

RMFMS/AFMS Regional Federation show at Roswell, NM.

June 23-24

CSMS Annual Gem & Mineral Show, "Barite - the Industrial Beauty", Phil Long Expo Center, Colorado Springs, CO. info@csms.us.

August 9-12

CONTIN-TAIL 2007. Contact: Carolyn Tunncliff, 303-833-2939 ctunncliff@comcast.net.

Free USGS Map, Compass, and GPS Classes

USGS continues to offer these free classes for the public, the 2nd Friday of each month, at the Denver Federal Center, Lakewood, CO. Bldg. 810. Mornings (9-11) are Map & Compass, and afternoons (12-4) are GPS. To register, call 303-2024689 or email gpsworkshops@usgs.gov to reserve a place; bring your GPS unit.



GHOST RANCH DINOSAURS—continued from page 1

Ghost Ranch, New Mexico. George Whittaker discovered skeletons of *Coelophysis bauri* at Ghost Ranch in the summer of 1947, approximately 38 miles northwest of the town of Espanola, New Mexico (Colbert, 1995).

Quick Facts: *Coelophysis*

Height	1.2 meters (4 feet)
Length	3 meters (10 feet)
Weight	35.5 kb (77 lbs)
Period	Late Triassic

The Whittaker quarry preserves the full range of growth of both genders of *Coelophysis*—from juveniles to fully grown adults. When juvenile *Coelophysis* bones were found in the rib cage of a larger *Coelophysis*, it was thought that *Coelophysis* was cannibalistic (Colbert, 1995). Why so many *Coelophysis* died at once at the Ghost Ranch location is a puzzle—predators typically do not congregate in the high density seen at Ghost Ranch unless there is an exceptionally rich food source. There is nothing to suggest there was such a prey concentration at the

Ghost Ranch locality. The *Coelophysis* skeletons at the Whittaker quarry are well-preserved (about 25% are articulated or complete) and show no signs of scavenging. This is consistent with the leading hypothesis that these animals were killed by a flood, washed into a low spot or pond, and were then quickly buried (Colbert, 1995).

New discoveries of *Coelophysis* fossils are continuing to be made at Ghost Ranch. Each new discovery of these fossils yields more information about these remarkable dinosaurs.

References Cited:

- Colbert, E. H., 1989, The Triassic Dinosaur *Coelophysis*: Museum of Northern Arizona Bulletin 57, 160 p.
- Colbert, E. H., 1995, The Little Dinosaurs of Ghost Ranch: Columbia University Press, New York, 247 p.
- Cope, E. D., 1889, On a new genus of Triassic Dinosaurs: American Naturalist xxiii; 626 p.
- Paul, G. S., 1988, Predatory Dinosaurs: New York Academy of Sciences, 464 p.

GREETINGS FROM YOUR PRESIDENT-ELECT

BY SHIRLEY LESSON, AFMS PRESIDENT-ELECT

This month I'd like to tell you about a program that began in 1967. **June Zeitner** thought the bulletin editors throughout the country should get some kind of recognition for all the work they do each month to get their club bulletin out. She devised a score sheet that has only been slightly changed since the contest began. Over the years we have had a number of AFMS Publication Chairmen, the most recent, **Kitty Starbuck**, has served in that capacity since 1998. Kitty took over a very successful program from **Gaila Ries**.

This is no small job. It begins by setting dates in October for the following year. The time of year for the AFMS show and convention determines deadlines for both regional and AFMS entries. Lining up judges is an important part of the program. Kitty often asks people who have won at the AFMS level to judge the various categories, and there are a lot of them. From Mini to Small to Large, and also New Editor, And there are articles, both Adult and Junior in "Original Articles" and Adult Advanced/Technical Articles.

Regional Bulletin Aids Chairs get their work done first and then the top qualifying bulletins are sent on to the AFMS for the final judging. But the most important job is compiling the data from each

judge, and making sure there are no errors. Sometimes it comes down to a quarter of a point between first and second place, and this is Kitty's biggest, most important job . . . besides giving out the awards at the annual AFMS Editor's Breakfast . . . something Kitty relishes. It's special when an editor has traveled a long way and finds out the trip was worth it because of an award. But no one goes home empty handed because they have shared an experience with other editors and finally put faces with names of those editors who they have exchanged with. Think about attending the Bulletin Editor's Breakfast in Roswell, New Mexico, Saturday, June 9, 2007 at 8:30 am.

Unfortunately in recent years the Bulletin Editor's Breakfast, once a "must attend" event, hasn't had as many editors attending. Back in the 70's and 80's, it wasn't uncommon to have several hundred editors at this annual event. Perhaps in recent years it hasn't been made known that "everyone is welcome," you don't have to be an editor to attend. Past editors are a welcome sight, current editors, whether they are involved in the bulletin contest or not, are also encouraged to attend. This is a gathering of old friends. It's a place to exchange

Dues R Due

(See AFMS Pres-Elect on page 6)

WANT TO SEE YOUR NAME IN PRINT?

BY EMILY OCCHIUTO, WMMI MARKETING COORDINATOR

Are you interested in science and nature writing and don't know where to begin? This workshop, presented in a clear and accessible manner, is just what you are looking for! We will explore basic research and writing skills and look at examples from successful science and nature writers. Beginners are encouraged to attend. The purpose of the workshop is to encourage and train members to write and contribute original articles to the newsletters and clubs to which they belong.

After the course is finished, participants will complete a two-page article within 30 days for critique and publication. The article will be on one of these topics: earth science, rocks, minerals, fossils, mining, or mining history. Course participants will receive further instruction and advice for a period of one month after the workshop is finished. During this period, participants may seek further advice and instruction by telephone or email on any aspect of the workshop and the assignment. The extra month would be particularly useful to those wishing to develop their skills. Class is limited to 25 people, so please RSVP at 719-488-0880.

Steven Wade Veatch, an award-winning writer on science, nature, and history, is the author of over 100 articles. Professor Veatch is well known to Colorado geologists and nature enthusiasts for his articles, papers, workshops, and classes on earth science. Veatch teaches earth science classes based in the Pikes Peak area for the Colorado School of Mines and Adam State College. The workshop runs for 4 hours, and the number of attendees are strictly limited. A certificate of completion will be awarded upon completion of the workshop and writing a short article. Come with a notepad and a pen, all other course materials will be provided.

FEBRUARY 24, 2007, 10:00 A.M.

Free admission for members of the Colorado Springs Mineralogical Society, Florissant Fossil Beds, and the Western Museum of Mining & Industry. Customary admission for non-members: \$8 adults, \$7 military/AAA, \$6 seniors/students, \$4 children under 12.

WMMI is just off I-25 at the Gleneagle exit, #156A, across from the north entrance to the Air Force Academy.

The Western Museum of Mining & Industry is a private, nonprofit museum founded in 1970. We educate over 8,000 school children a year on the importance of mining in the American west. The telephone number is 719-488-0880, and our web address is www.wmmi.org.

Editor's Note: What a great way to fulfill a secret desire to see your name as author on a technical article in the CSMS Pick&Pack! And, it's FREE to CSMS members. Keep rockin', and we'll see you there!
Betty

Dues R Due

Colorado Springs Mineralogical Society

43rd Annual Pikes Peak Gem & Mineral Show

June 23rd & 24th 2007



Sat. 10AM-6PM Sun. 10AM-4PM

Featured Mineral
Barite – The Industrial Beauty

Gem, Mineral & Jewelry Dealers
Lapidary Rough Metaphysical
Educational Kids area
Free Gold Panning
Free Mineral Specimens
USGS, Museum, & Club Exhibits
Faceting & Lapidary Demonstrations

For more information:
Email us at info@cs.com
Web site: www.csms.us
Phone: (719) 636-2978

Location:
Phil Long Expo Center
1515 Auto Mall Loop
Colorado Springs, CO 80920



AFMS PRES-ELECT—continued from page 4

ideas. A place to work out problems, and to find answers and solutions. You have people gathered here to talk shop. When you leave the breakfast, you discover you have a whole new collection of friends, and now they are just an email away.

Kitty implemented something special when she took over as Publications Chair. She published a booklet of winning articles each year. Many of these articles have been used by other editors as items of interest in their bulletins. This popular booklet can be found in many club libraries across the country, thanks to Kitty's foresight.

In earlier years the awards were more like "bowling trophies." Then when **Diane Dare** became a Publications chair, she changed it to smaller plaque with the lamp of knowledge on them. Kitty took it one step further and used a base of material from the area where the convention was to be held. As an example, at Houghton, Michigan, Kitty used a base of beautiful copper conglomerate, and it was striking. In Ventura in 2003, she used silver onyx from a well known location in the Southern California desert. These bases have made the awards really special. I'd like to see a collection of all the different bases that have been used over the years since 1998. It would be spectacular!

This position as AFMS Publications Chair is time

2007 CSMS ANNUAL BANQUET

BY BETTY CAIN

With all the snow and freezing weather, Mother Nature and the weatherman took pity on us and provided a very nice day and evening for our Annual Banquet and Installation Dinner! The event, held at the SilverWood Hotel on January 18th, was well attended by CSMS members and guests; there were several new members in attendance, adding to the special flavor of the evening.

Drew Malin, President, started the evening with the presentation of Life Member Certificates and Membership Cards to four CSMS members of long-standing: **Ralph Parkes** (2006), **Joseph Dorris** (2007), **Marge Regel** (2007) and **David Wilson** (2007). Only Dave Wilson was present to accept the certificate.

Next order of business was the presentation of 2006 Award of Merit to honorees that were selected by the Executive Board for their contributions to CSMS and the rockhound community.

The first two awards were for Western Mining Museum & Industry's **Brad Poulson** and **Terry**

consuming. But Kitty has kept her sense of humor throughout and has done a very professional job. Thanks Kitty for your many years of service, and I hope there will be many more. By the way, if Kitty asks you to judge a bulletin category, please say "yes." It's an uplifting experience.

In closing I only wish that all editors would take the time to enter the contest. Having been involved in the contest since 1975, first as a contestant and then as a judge, I have seen the improvement in bulletins across the country. I hope this has been because of the high standards the contest asks the editor to achieve. Many editors have gained "star quality" and their bulletins are highly sought by other editors. Having exchanged with editors myself over a twenty year span, there were bulletins that came each month and you sat down and read them from cover to cover. And others you wished had taken the advice on the score sheet . . . or entered the contest so they could improve their bulletins.

Always remember, bulletins are the life blood of the club. Without one, the club shrivels and dies eventually. Encourage your editors; that's what Kitty has done. And when you see Kitty at the AFMS show and convention in Roswell, tell her "Thanks."

Dues R Due



(L-R) Ray Berry installs 2007 Officers Drew Malin, Linda Laverty, Roger Pittman, John Costo, Jim Bushnell, Brent Williams, Betty Cain, and Bill Cain
Photo by Bill Maguire

Girouard. Unfortunately Brad and Terry were not able to attend the banquet.

The third honoree was **Dawson Hubert** of the SilverWood Hotel & Conference Center. The SilverWood has contributed a great deal to CSMS with meeting rooms, event hostings, and, of course, the Annual Banquet. CSMS is very appreciative for the opportunities and



Dawson Hubert displays Award of Merit presented by Drew Malin.

hospitality offered to us by the SilverWood.

The next 2006 Award of Merit was presented to our own **Drew Malin** by Past President, **Bob Landgraf**. Drew was honored by the Board for the many things he has done and continues to do to promote CSMS, including obtaining discounts for member purchases of rockhounding equipment. Even in the darkened room, it was great to see this humble man blush at receiving the honor. Way to go, Drew!



Drew Malin
Award of Merit

The final awards of the evening were the AFMS Club Rockhound of the Year (ACROY) for 2006 and 2007.

With great fan fair and many laughs from the audience, **Ray Berry** made the presentations by reading the nominations. We are very proud of these members for being the first from CSMS to receive this prestigious award.



Drew hides his face as Ray reads his nomination for 2006 ACROY—he's so shy!

Ray presented the 2006 ACROY award to **Drew Malin** and our 2007 ACROY winner, **Linda Laverty**.



Drew Malin & Ray Berry
2006 ACROY



Linda Laverty & Ray Berry
2007 ACROY

Congratulations to all our honorees, and our thanks to Ray and Bob for making the presentations and this banquet very special. Great job, fellows! We also thank Presidents Bob Carlson, AFMS, and Richard Jaeger, RMFMS, for making the awards "official" by signing and returning them to us during the holidays!

ROCKHOUNDING BOOKS FOR KIDS

BY JIM BRACE-THOMPSON, AFMS CHAIR

Despite the Internet, where the answer to every question supposedly resides at the click of a button (or so the folks at Google or Microsoft would have us believe), good old-fashioned books still are a valuable and primary source of information and likely will be for a long time to come. A large number of books directed specifically to children and youth have been published on our hobby, but a problem is getting info on the variety of available books at one place to glean good titles to recommend to kids in your club.

A first stop ought to be your local library. Talk with the librarian at the reference desk to see what books, videos, and DVDs are on the shelves and available to borrow for free. You might work with the librarian to compile an annotated list that you could distribute to kids in your club and their parents, a list broken down by topics such as rocks and minerals, fossils, dinosaurs, field guides, lapidary arts, gemstones, etc. In addition to what's on their own shelves, most libraries have cooperative arrangements with other nearby libraries and, via online catalogs, can tell you about still more books you might be able to see through inter-library loan. In promoting my own club's annual show last year, we set up a display in a lobby window case of the Ventura Library and one of its branches; the librarian, on her own initiative, set up a shelf and table of relevant books from their collection. I was greatly impressed by the range.

You can also visit local bookstores and check out the kids, science and nature, guidebooks, and crafts sections. Bookstore managers might be willing to help you compile a list of available books in hopes of seeing some sales. In addition to general bookstores, check your yellow pages for specialty stores that cater to teachers. Such teacher supply stores are especially helpful in that the books they stock are usually activity-based and are labeled to indicate specific age and grade levels. Other good stops are the gift shops at natural history and science museums.

Finally, there are distributors who specialize in particular subjects and/or books just for kids. For instance, check out the web site of the Gem Guides Book Company (www.gemguidebooks.com). They have a section labeled "Junior Rockhound" that groups nearly 30 titles from a variety of publishers of kids' books with topics ranging from rock and mineral identification to gold rush history, dinosaurs and fossils, volcanoes, gemstones, and more.

REMINDER—To continue all the fun and educational activities with CSMS, please submit your 2007 dues. The discount deadline ended January 31st: \$20 individuals, \$30 family, and \$2 Juniors.

Dues R Due

BIRTHSTONES

Birthstones are precious gemstones associated with a calendar month. Look for these birthstones in this word search puzzle.

J R L O R K Z E G Y X U T U N M
S Z U P Z E A E M T O D I R E P
I A F L B F P N B E N R V K O J
H P K C T N C E O J R P U M L Y
W O N P M M T S G D D A E Q R L
I T X G Y I A U O O X F L A A B
K L A P O M H Q R D A O A D E K
I H C N V F T J U Q J I Q W P P
M Z B J U A Z E P A U J W R V R
A M E T H Y S T R Q M O H Z I Q
F G B Q L B Z D S I D A I Y N G
A T A K L U F Z X N H Q R S O R
K H I R Q R D D W F U P M I E T
B P C C N D I A M O N D P G N E
V W J K Y E N I Q G L J E A T E
V D Y T L P T C T D N V J Y S W

Garnet (Jan)	Amethyst (Feb)	Aquamarine (Mar)
Diamond (Apr)	Emerald (May)	Pearl (June)
Ruby (July)	Peridot (Aug)	Sapphire (Sept)
Opal (Oct)	Topaz (Nov)	Turquoise (Dec)

PAPERWORK

BY BILL CAIN, MEMBERSHIP DIRECTOR

As they say, "The job's not finished until the paperwork is done!" That's also true of membership applications and renewals.

To fill a long-vacant position, I recently took on the mighty task of Membership Director but will continue to work with Betty as co-editor of the Pick&Pack. Drew worked diligently during the last couple of years to put the membership database in order, but we need the cooperation of our members to provide completed membership applications with their dues renewals to ensure that our information remains current and accurate.

The database provides us with valuable and vital information for many reasons, among which are the monthly newsletter mailing, email contacts for special notices, membership directory, annual reports and awards, and data to assist us in improving groups and/or classes for you, our members. This data is kept private and not provided for general use except for the membership directory that is available only to CSMS members.

If you have renewed your dues for 2007, we thank you. However, if you have not completed a 2007 membership application, our information for you may not be accurate. Copies of the application are available at each General Assembly or you may print a copy from our web site (www.csms.us). If these methods don't work for you, please contact me at 719-634-8205 or bcain2@earthlink.net, and I will mail you an application.

Dues R Due

TIPS—From the T-Town Rockhound, Feb '07 ☞ If your soft plastic safety goggles are scratched or foggy, try toothpaste and only a little elbow grease. It really works. ☞ A monument maker uses a weak solution of oxalic acid to acquire the glassy shine on granite. It is used as a polishing aid. Dissolve a little oxalic acid in water, then work it into a felt buffer or add to your polishing paste. It works wonders on agates. ☞ A piece of corduroy glued to soft rubber makes a fine, inexpensive polishing tool.

AFMS DISPLAY UNIFORM RULES UPDATE

BY B. J. BOWMAN PUBLICATIONS C

At the annual Uniform Rules meeting held this past August in Nashville, TN, the URC Committee approved several revisions to the Uniform Rules Manual. Printed copies of these changes are available from your regional URC Chairperson for a nominal fee.

For your convenience, the updates, along with the complete URC Manual, is now on the AFMS web site www.amfed.org/rules/rules.htm. You'll need to have Adobe Acrobat to open the file, but that's a free download from www.adobe.com if you need it. If you already have an official copy of the

entire manual, you can easily replace the out-of-date pages in your complete manual. These changes became official on January 1, so I encourage you to update as soon as possible, especially if you're planning to enter your display in competition at one of the regional federation shows this year.

In addition to the URC Manual, you can now obtain copies of the following lists on the same web site (or from your regional federation supplies chair).

AFMS Approved Reference List
of Classifications and Common Names for Fossils

AFMS Mineral Classification List

AFMS Approved Referent List
of Lapidary Mineral Names

<i>Sunday</i>	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>	<i>Saturday</i>
FEBRUARY 2007 — CSMS CALENDAR						
				1 7p Board Mtg	2	3 12n Lapidary Mtg
4	5	6	7	8 7p Messages in Stone, Dr. Vince Matthews, at WMMI	9 7:30p Crystal Study Grp Mtg	10
11	12	13 7p Micromount Group Mtg	14 Valentine's Day	15 6:30p Show Comm. Mtg 7:30p General Assembly Mtg	16	17
18	19 Presidents' Day	20	21	22	23	24 10a Science & Nature Workshop, WMMI
25	26 7p Faceting Group Mtg	27 7:30p Camera Club Mtg	28 7p Fossil Group Mtg			Dues R Due

Locations

Board Meeting: 1st Thursday @ 7:00p. SilverWood Hotel
Drew Malin: 531-7594

Camera Club: 4th Tuesday @ 7:30p 1514 Hancock, COS
Roger Pittman: 683-2603

Crystal Study Group: 2nd Friday @ 7:30p, 1514 North Hancock, COS;
Kerry Burroughs: 634-4576

Jewelry Group: Meets on informal basis; if interested, contact Rick Copeland: 594-6293 or Bill Arnsen: 749-2328

Faceting Group: 4th Monday @ 7:00p, Various Locations
David Wilson: 635-7891
dlwilson@pcisys.net

Fossil Study Group: 4th Wednesday @ 7:30p.
John Harrington: 599-0989

Lapidary Group: 1st Saturday @ Noon 3085 Rhapsody Drive, COS.
Drew Malin: 531-7594

Micromounts Group: 2nd Tuesday @ 7:00p, 1514 North Hancock, COS
Phil McCollum: acc@friei.com
Moyra Lyne: 442-2673

REFRESHMENTS FOR GENERAL ASSEMBLY MEETINGS

February=Everyone	June=Fossil	September=Micromounts
March=Camera	July=Lapidary	October=Board
April=Crystal & Jewelry	August=No Meeting	November=Camera
May=Faceting		December=Everyone

PRESIDENT	Drew Malin	531-7594	advanceone@comcast.net
VICE PRESIDENT	Linda Lavery	520-5939	chilipepper24@juno.com
SECRETARY	Roger Pittman	683-2603	prpittman@netzero.com
TREASURER	James Bushnell	598-9262	bushy@pyramidpeak.com
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MANAGING EDITORS	Bill & Betty Cain	634-8205	bcain2@earthlink.net
MEMBER-AT-LARGE	John Casto	329-0912	Jcasto@fvs.edu
MEMBER-AT-LARGE	Brent Williams	632-3552	zaphod1863@yahoo.com
PAST PRESIDENT	Robert Landgraf	687-3195	RMLWP74@aol.com
SHOW CHAIRPERSON	Kaye Thompson	636-2978	
FIELD TRIP DIRECTOR	Brent Williams	632-3552	zaphod1863@yahoo.com
LIBRARIAN	Sarah Udell	237-7983	sarahudell@hotmail.com
CAMERA CLUB	Roger Pittman	683-2603	prpittman@netzero.com
CRYSTAL STUDY	Kerry Burroughs	634-4576	kburroughs@adelphia.net
FACETING GROUP	Dave Wilson	635-7891	dlwinlson@pcisys.net
FOSSIL GROUP	John Harrington	599-0989	harrington1@mindspring.com
JEWELRY GROUP	Rick Copeland	332-7915	rick.copeland@covad.net
LAPIDARY GROUP	Drew Malin	531-7594	advanceone@adelphia.net
MICROMOUNT GROUP	Phil McCollum		acc@friei.com
PEBBLE PUBS	Vacant		

COLORADO SPRINGS MINERALOGICAL SOCIETY

Minutes, General Assembly & Annual Banquet

January 18, 2007

Old Business

December meeting cancelled because of snow. Elections postponed until January meeting.

New Business

- Elections: Drew Malin—President; Linda Laverty—Vice President, Jim Bushnell—Treasurer; Roger Pittman—Secretary; Bill & Betty Cain—Managing Editors; John Casto & Brent Williams—Members-at-Large.
- Dinner began at 7:00 p.m.; the meeting began at 8:00 p.m. Jack Thompson thanked Drew, the SilverWood, and the cooks and wait staff for the excellent banquet. Jack announced that Paul Bartos has left the Colorado School of Mines Museum, and his wife has taken over in the interim. Paul went to Peru as geologist for a mining concern.
- A motion was made that a white ballot for election of officers be accepted by the members; the attending membership approved by a unanimous vote.
- Ray Berry administered the oath of office to the newly elected 2007 officers.
- Life members were awarded a certificate and life membership card.
- Drew Malin presented 2006 Awards of Merit in recognition of support to CSMS to Dawson Hubert of the SilverWood Hotel & Conference Center and Brad Poulson and Terry Girouard of the Western Museum of Mining & Industry. Bob Landgraf presented a 2006 Award of Merit to Drew Malin.
- Ray Berry presented the 2006 AFMS Rockhound of the Year award to Drew Malin and the 2007 AFMS Rockhound of the Year award to Linda Laverty.

The meeting adjourned at 8:30 p.m. followed by a program by Dr. Pete Modreski, USGS, entitled, *The World's Greatest Mineral Locality: Franklin, New Jersey*. This was a great program about the area's history and the numerous minerals first discovered and named after the area and many colorful slides of the mine and minerals. THANKS, Pete!!

Door prizes of a fluorescent specimen and sand from the Franklin mine were won by David Wilson and Mark Liebert.

Respectively submitted,
Roger Pittman, Secretary

Dues R Due



Wanted

Help for the kid's booth at our 2007 show. Needed are ideas for projects, volunteers knowledgeable about dinosaurs, and assistance with the dino dig project. Crystals, polished rocks, etc. are needed as give-aways. Remember the show is only 4 months away.

Please contact Roger Pittman at 683-2603, rpittman@netzero.net, if you can help with these vital needs.

Regular meetings of various groups

Café Scientifique features a talk and discussion on some current science topic; 6-30-8:00 p.m. Tuesday evening once a month (approximately the 3rd Tuesday) at the Wynkoop Brewery (Mercantile Room), corner of 18th & Wynkoop Streets, Denver. No charge; all are welcome.
<http://cafescicolorado.org>

Colorado Scientific Society, monthly meetings with one or two speakers on an earth science topic, 3rd Thursday, 7:00 p.m. American Mountaineering Center, 710 10th St. (NE corner with Washington), Golden, CO.
<http://www.coloscisoc.org>

Denver Mining Club, Informal weekly luncheon meetings with a speaker, every Monday, 11:30-1:00, Country Buffet, 8100 W. Crestline Ave, #A3, Littleton, CO (about 1/2 mile north and east of the intersection of Wadsworth Blvd. & Bowles), tel: 303-933-9923. No charge, but all who attend must purchase a lunch at the restaurant. See web site http://china-resources.net/den_min.html

Denver Region Exploration Geologists' Society (DREGS) meets monthly on the 2nd Monday, 7:00 p.m. Consolidated Mutual Water Company (lower level), 12700 W. 27th Ave., Lakewood, CO; no charge, all are welcome to the meetings.
See <http://www.dregs.org/>

Rocky Mountain Assoc. of Geologists (RMAG) has monthly luncheon meetings with a speaker at the Marriott City Center, California St. between 17th & 18th Streets, 11:30 a.m. Luncheon cost is \$24; no reservations are needed for the talk only.
See <http://www.rmag.org/>

USGS Colloquium Series, lectures on Thursday, 1:30-2:30 p.m. Foord Lecture Room, Bldg. 20, Denver Federal Center, Lakewood, CO. USGS staff, visitors, and guests are welcome. See <http://geology.cr.usgs.gov/crg/colloquia.htm>

Western Interior Paleontology Society (WIPS), meets 7:00 p.m. first Monday of the month, Sep-May, Ricketson Auditorium, Denver Museum of Nature and Science, <http://www.wipsppc.com>

CLASSIFIEDS . . .

NOTICE—Items listed for sale in the Pick&Pack are displayed only as an informational service to our members and advertisers. CSMS and/or the Pick&Pack do not promote nor warranty any item displayed. The sellers and buyers are responsible for the condition and ownership of any item shown.



Mettler H33AR Electronic Scale
160 gal max; accurate to .0001 gal.
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WANTED

Volunteers for our 43rd Annual
Pikes Peak Gem & Mineral Show
June 23-24, 2007

Kaye Thompson, Show Chairperson,
needs representatives in many areas.

You can make a difference!

Planning meetings will be held before
monthly General Assembly Meetings
6:30pm—Feb 15



President's Day
February 15th



Dues R Due

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Valentine's Day
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Joining the Colorado Springs Mineralogical Society (CSMS)

General Assembly meetings are the third (3rd) Thursday of each month, except August, beginning at 7:30 p.m. at the Colorado Springs Senior Center, 1514 North Hancock Blvd., Colorado Springs, CO. **Visitor are always welcome.**

CSMS also offers Satellite Group meetings that allow more focused attention in specific areas of our members' interests. Our current Satellite Groups consist of the following: Camera Club, Crystal Study Group, Faceting Group, Fossil Study Group, Jewelry Group, Lapidary Group, Micromounts Group, and Pebble Pups. For details of Satellite Group meetings, see page 9.

Yearly dues include 10 issues of the **PICK&PACK**, all field trips (additional fees may be required on some field trips, and members are responsible for all transportation to and from), participation in all Satellite Groups (some groups may request additional fees to help cover resource costs), free admission to the *Western Museum of Mining & Industry*, a year of learning and enjoyment, plus a lifetime of memories.

Individuals—\$20

Family—\$30

Juniors—\$2

If you are interested in joining CSMS or would like more information, we encourage you to attend our next General Assembly meeting (see page 2 for details of the next meeting) or visit our web site: www.csms.us.