

PICK & PACK

THE BULLETIN OF THE COLORADO SPRINGS MINERALOGICAL SOCIETY Published Since 1960

HISTORY

Rock and Roll

Local Rock Shop Rolls with the Changes

When Dick's Rock Shop lost its original owners within two years of each other, it looked like the end of the then 25-year-old establishment. But with some encouragement from customers and lots of help from her friends, Diana Wing, a relative of the owners, decided to keep the business going. Two years later, the little shop on highway 85/87 just north of Highway 16 is still rocking.

Richard Stearns of Minnesota had retired from the US Army and had been introduced to stone-cutting and jewelry making by Cecile Burghard, the aunt of his Colorado-native wife, Flossie Wing Stearns. Richard had a knack for the hobby, and Cecile encouraged him



to turn it into a career. Cecile and Richard opened a lapidary shop and gift store in August of 1978. Flossie quit her account-

See *Dick's* on page 3

Vern Campbell

Get to know a CSMS Lifetime Member

Terry P. Beh

The first thing you notice when you visit Vern Campbell's home is that rocks are everywhere. Befitting a true rockhound, rocks line walkways, tables, shelves, cabinets and virtually every available spot without and within Vern's house. And, reflecting the precision and exactitude that he displayed in his career as a journeyman tool and model maker, virtually every rock is labeled, organized and/or grouped. A 30-year member of CSMS, who was sponsored by one of the club's past presidents, Vern's rock



Vern with a piece of "rare" red agate from Hartsel.
© 2004 Terry P. Beh

collection features a great deal of agate and petrified wood, much of which is cut and polished with many rare and unusual pieces. Through the years, he also developed lapidary and silversmithing skills and learned to make jewelry.

In an occurrence that perhaps would prove prophetic of Vern's work with tools, tool-making and machinery, Vern was born three blocks from the John Deere tractor plant in Waterloo, Iowa in 1923 and even worked for John

See *VERN* on page 4

DECEMBER 2004

Volume 44 Number 10

CSMS is an incorporated nonprofit 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.

Bob Landgraf	President
Drew Malin	Vice President
Sidney Benda	Secretary
James Bushnell	Treasurer
Lorrie Hutchinson	Membership Secretary
Ethan Bronner	Managing Editor
Louis Severini	Member at Large
John White	Member at Large
Kay Thompson	Past President
Manny Sanchez	Show Chairman
Roger Pittman	Field Trip Director

Proud Members of:

American Federation of Mineralogical Societies (AFMS)

Rocky Mt. Federation of Mineralogical Societies (RMFMS)

Colorado Federation of Mineralogical Societies (CFMS)

Colorado Springs
Mineralogical Society

Founded in 1936



Lazard Cahn

Honorary President



Our Staff...

Ethan A. Bronner *Managing Editor*
Cindy Bronner *Assistant Editor*

Robert & Naoko Murphy *Mailers*

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 E-mail it. Format does not matter. All submissions are welcomed.

DEADLINE for items to be included in the next month's issue is the fourth 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. All photos will be returned. Electronic photos should be submitted at resolutions above 200 dpi in TIFF or PICT format.

Articles:

Mail, E-mail, or fax to the address and numbers below. ALL FORMATS ARE WELCOMED.

E-mail:

CSMSpickANDpack@msn.com

Address:

1025 East Boulder Street
Colorado Springs, CO 80903

Phone & Fax:

(719) 448-9949

For faxes no precalls are required.

The PICK & PACK is published ten (10) times per year. 270 issues printed, 200-250 mailed per month.

Unless otherwise marked, materials from this publication may be reprinted. Please give credit to the author and the PICK & PACK.

PRESIDENT'S CORNER

Beginings and Endings

VP fills in for President

Drew Malin

Hello all. With the death of his mother, Bob is indisposed. So I will fill in for him this month. Our hearts go out to him, and we hope he is doing as well as can be expected in this very tough time.

The CSMS elected its new board of officers during the last general meeting. Rick Copeland will replace Sidney Benda as secretary. Sidney did a great job during his term, and the club owes him its gratitude. Rick Olsen was elected as our new VP, we welcome him, and we are sure he'll do a better job than that last guy we had...wink, wink. Ethan Bronner stays on as editor of the best mineral club newsletter in the country, the Pick & Pack. I do not say this lightly. I have read all the others that come to our mailbox, and none come close to the quality that Ethan produces for us every month. Thanks, Ethan!

Jim Bushnell continues his terrific job

as treasurer for another year, and yours truly will try to fill Bob's shoes as president. This will not be an easy task. Through the last two years, Bob has led our club to roughly triple its size, has moved and enlarged our show, and this year made it possible for us to hold our first federation show in 30 years.

I can only say how grateful I'll be to have Bob on the board as past president while I try to lead this club as well as he did. Finally, don't forget to get with our new field trip chairman, Brent Williams, with ideas that you have or to lead field trips. Also, our new show chairwoman, Lorrie Hutchinson, will be looking for volunteers for all aspects of this year's show. Please help!

Thanks to all that helped this year, and everyone have a Merry Christmas and Happy New Year.

December Program: Year End Bingo

Well, another year is coming to a close, and this signals the time for the annual Colorado Springs Mineralogical Society's Bingo party. Everyone is welcome. Bring a holiday refreshment, some Christmas spirit and your good luck.

Just a reminder, there is no Pick and Pack in January, and the general assembly will be replaced by the annual banquet (see page 7).

Merry Christmas to all and a joyous New Year.

**December 2004 General Assembly
Thursday, December 16, 2004, 7:30**

**Colorado Springs Senior Center
1514 North Hancock Blvd**

December's refreshments courtesy:
Everyone

FEDERATION NEWS

AFMS Uniform Rules Change

There are 13 pages of changes to the AFMS Rulebook for the year 2005. They will be available through your Regional Federation Supplies Chair. There are changes to Cabochon Rules that are important. Minor changes were made in A division and Fossil division. All will become effective as of January 1, 2005.

Thanks

The family of Robson Eames and all the members of the Colorado Springs Mineralogical Society would like to thank everyone who has generously donated to the CSMS educational fund in his memory.

The Colorado Springs Mineralogical Society is extremely grateful for all that Rob had done for this organization. His passing will be felt for years to come, and his memory will live forever with the life of this organization. Again, thanks.

Minutes...

November 18, 2004

Drew Malin called the meeting to order at 7:35 p.m.

Minutes from previous general meeting were accepted.

Treasurer's Report: Jim Bushnell reported on balances in show, general and workshop funds. The only expenses incurred during the last month were for Pick&Pack printing and mailing plus deposit towards 2005 show.

Satellite Groups: Camera, crystal, faceting, fossil, lapidary, micromount and jewelry group leaders announced dates, meeting locations and program for next month. We need leader for Pebble Pups group.

Show Report: The show committee held meeting on November 18 and Lorrie Hutchinson took over the chairwomanship. The 2005 Show theme is going to be "Pikes Peak: Rockhounding Paradise." The program will include seven invited speakers.

Field Trips: Ray Berry informed on successful trip to Socorro, NM symposium. The CSMS had strong presence - eight members attended.

Old Business: None.

New Business:

- Littleton club has silent auction on November 20 at the Community Center, 1950 W Littleton Blvd.
- The Operating procedures for awarding CSMS scholarship were discussed and approved.
- The board of CSMS officers for 2005 was voted upon and approved as follows:

President	Drew Malin
Vice-president	Rick Olson
Secretary	Rick Copeland
Treasurer	James Bushnell
Editor	Ethan Bronner
Member at large	John White
Member at large	Louis Severini

The general meeting was adjourned at 8:10 p.m. followed by Jerry Suchan's presentation "Ancient Rocks and Fossils of the Front Range."

Dick's

continued from page 1

ing job to work with them handling the books and working in the store. Cecile did jewelry making, stone cutting and silver-smithing while Dick used his skills for repairing, designing and creating pieces of jewelry from rocks and gemstones found on rock hounding trips and from folks who brought them in from all over the world. They enjoyed all the people they encountered as clients, business associates, rock hounds, jewelry-makers, sculptors, crafters and artists.

The venture proved to be more than just a career. Through the business they made many life-long friends. The Stearns became active members within the community and in less than 10 years Dick became the president of the Colorado Springs Miner-

alogical Society.

Illness overcame Dick and he passed away in the summer of 2000. Flossie's sister, Diana Wing, an accountant with some background in the gold, silver and jewelry business, moved from Aurora to Security to help out. She began to learn the lapidary business under Flossie's guidance, attended trade shows and met vendors, artists and tradesmen. The on-the-job training was going very well when Flossie died unexpectedly in the spring of 2002.

Diana was shaken and unsure of her ability to carry on the family business. Friends and customers convinced her to give it a shot. Long time family friends Yolanda Conway, Kitty Smith and

continued on page 4

Judge Leonard Sutton Memorabilia

CSMS Charter Member Judge Leonard Sutton, deceased, left the club a large sum of money and his mineral collection. In addition, his will, now being executed, gave first choice of much of his personal collection of valuable art and artifacts to members of CSMS.

Consequently, the attorneys for his estate have sent us a list of nearly 600 items that have been professionally appraised, that will be offered at auction next year. This list is now in the hands of member Ray Berry. Any members wishing to own a memorial of Judge Sutton or to see this list should contact Ray immediately. A prospective purchaser must *deliver* to the estate in the person of Marc Darling, Wade Ash Woods Hill & Farley, P.C., 350 S Monroe St, Ste 400, Denver, CO, 80209-3709 your identification of all items you wish to purchase no later than 5:00 p.m. on Tuesday, February 1, 2005.

The list includes many items, such as: ceramic figurines, carvings, sterling flatware, cooking and serving dishes, Morgan Silver Dollars, gold coins, many books (a 2 volume set of Uncle Tom's Cabin, 1892 at \$1200.00), original paintings and prints. Each item is numbered and priced.

Call Ray at (719) 598-7877 to set up a time to see the complete list, and the detailed information about the credentials of appraisers, etc.

Pebble Pups Need You

The American Federation has completed its program for kids. It is complete with a curriculum, and requirements to earn badges in various categories concerning earth science and lapidary. The CSMS board of directors is looking for someone willing to take on the task of reviving our Pebble Pups program and implementing the AMFMS program. If you are interested, contact Drew Malin at 531-7594.

Hot Off the Press

Geological Society of America
Field Guide #5: Field Trips in the
Southern Rocky Mountains,
USA

This guide covers over 14 field trips
from the 2004 Annual Meeting.
Chapters include technical content
covering a wide variety of geoscience
disciplines, as well as a field trip log
describing field trip routes and stops.

Chapter 10 was written by Herbert
W. Meyer, Steven W. Veatch, and
Amanda Cook.

Edited by Eric P. Nelson and Eric A.
Erslev. Total Pages 234, ISBN 0-8137-
0005

Micromount Group Christmas Party

The Micromount Group will have its
annual Christmas party on Dec 14,
2004, at 5:30 at Howard's Bar-B-Q,
3350 N. Chestnut. An exchange of
micromounts is optional. We will
order from the menu and get
separate checks. Contact Moyra Lyne
at 442-2673.

Recommended Web Sites

Here are a couple of web sites that I
just learned about. - Bob King, *CSMS*
Lifetime Member

www.webmineral.com

www.gemhut.com/gemidx.htm

Brande'Ann Danley have been instrumental in continued success of the shop. Even competitors like Ackley's, Chapita Gems and Claim Jumpers have been and continue to be supportive. Diana has made some changes since she took over, but prides herself on maintaining the friendly atmosphere and service customers have come to expect.

Dick's Rock Shop offers jewelry repair including the services of a certified gold and silver-smith, bead crafting supplies, a huge selection of tumbled, polished, cut and faceted rocks and gemstones, mineral specimens, petrified woods and fossils and tons of "in the rough" rock for rock gardens or lawn accessorizing.

They also offer lapidary (stone cutting and polishing) equipment and some unique gifts items such as howlite globe with different stone inlays for each country and crystal with three dimensional laser etchings at the center. Their lay-a-way plan is quite popular around the holidays.

Diana was able to learn a new business and maintain a family tradition under very trying circumstances. It just goes to show



Diana Wing and Mr. Sam (the PR specialist) © CSMS 2004

what you can do with the help of some good friends. I'm sure Dick, Flossie and Cecile would approve.

Dick Stearns was President of Colorado Springs Mineralogical Society in 1986 and 1987. Dick and Flossie became members of CSMS in March 1979.

DICK'S ROCK SHOP has been a paying advertiser in the PICK and PACK for three decades. Dick and Flossie were great supporters of CSMS and participated in many annual Gem and Mineral Shows.

They also were very active in introducing the youth of the area to minerals by holding open house for students of surrounding schools. Diana Wing continues to provide this learning experience. CSMS was/is lucky to have such involved and giving supporters. - Dorothy Atlee, CSMS member

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VERN

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Deere for a brief time. Vern's fascination with machines may have started when he was forced to ride a bicycle two miles to grade school (undoubtedly up hill both ways!). By the time he reached junior high, he was already building things like scooters and bike trailers. During high school at the Teacher's College on the campus of the University of Nebraska at Lincoln, he built what he calls a "midget motorcycle" from a cut-down 1917 Harley and worked at a machine and welding shop for the grand sum of five cents an hour! Following graduation in 1940, he briefly attended the University of Nebraska where he studied engineering, but was forced to leave to help his grandfather run his farm near Waterloo, rebuilding the engine of a 1928 Indian motorcycle in order to have the wheels to get there.

On September 6, 1945, Vern married Mae Qual, the love of his life, left the farm and ultimately did a stint in the Navy where

he worked as an Aviation Electronics Technician Mate—aka "striker." Thereafter, he bounced around for a while, working at an iron foundry, machine shop, as a welder, Ford salesman, and house framer until he landed at the Chamberlain Corporation in Iowa for several years. There he served as an experimental mechanic, where, though he worked mostly in the civilian division, among other things he made "jumping mines" and recoilless artillery shells. (He still has a shell in his home, along with a lot of other WWII-era equipment, including an oscilloscope and a never-used B-29 battery charger with instruction manual!) He and Mae then moved to Manitou Springs, arriving "the day of the deepest fall snowstorm in Colorado Springs history," September 29, 1959. Once here, Vern went to work as a tool and dye maker for Aircraft Mechanics, Inc., where he remained for the next 28 years until he retired. AMI specialized in mak-

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VERN

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ing crew seats for airplanes, and during his time there Vern was involved in creating seats for the F-106 (ejection), the DC-10, missile silos, the B-1 bomber and the Space Shuttle. Earning a reputation for precision and accuracy, Vern made and assembled the prototypes



Vern's downstairs workshop. © 2004 Terry P. Beh

for all new products.

In addition to providing him a solid vocation, working at Aircraft Mechanics, Inc. coincidentally led to Vern's avocation as a rockhound and CSMS member. After buying a trailer that could be pulled by their '57 Ford upon moving to Manitou, Vern and Mae would take fishing trips to local lakes, where he started picking up rocks along the shorelines. However, in what was undoubtedly the beginning of his love for petrified wood, he also worked with AMI employees who invited him to collect the material on their ranch property near Calhan. Then, in 1974 Vern was encouraged to join the CSMS—and sponsored—by past club president, Bill Kronke, who was an engineer with AMI. (In addition to Mr. Kronke, among other notable, former club members, Vern mentions that he also knew George and Betty Fisher who owned a local amazonite mine.) Through CSMS Vern learned to cut and polish rocks and the lapidary skills necessary to make jewelry. He even had his own home small business for several years, making belt buckles, necklaces and earrings, especially out of agates and petrified wood.

Vern still has samples of his jewelry at his home which he's happy to show. But, of course, he has a tremendous collection of petrified wood, including some beautiful pieces from Calhan, Parker, Oregon, Idaho, Montana, Wyoming and Alaska. He's got black and white wood from Parker, "wormy" wood from Calhan and some spectacular Blue Forest pieces, including some root specimens, in addition to Eden Valley and Big Sandy Reservoir wood. In fact, Vern describes the Blue

Forest as his best-ever collecting place. He also mentions Hartsel as a good place for agate and wood and has a very unusual, red-marbled agate from that locale. If you go to Vern's house, he may also show you some of the tools he has made, as well as the two second-owner cars he and Mae owned. Both are restored trophy winners. One is a 1959 Oldsmobile 98 ScenicCoupe Vern has maintained in prime condition since buying it in '62. The other is a 1961 T-bird, two-door, hardtop previously owned by the wife of a Brigadier General at NORAD that Vern bought in '69.

On a sad note, Vern just lost his wife of 58 years last November, after happily providing the 24/7 care Mae required in their home for the last 15 months, three weeks of her life. Retrieving her from a care center, where she wasn't getting the best of assistance and realizing that it wouldn't be an easy time, they established only one house rule: they would never raise their voices to each other. Vern broke this rule only once the first time Mae spilled water on the table, due to severe arthritis in her hands which made it almost impossible for her to hold a glass. Many spills followed, which were thereafter met with



Some of the WWII-era equipment Vern maintains in his home. © 2004 Terry P. Beh

knowing glances and gentle laughter. According to Vern, "It was one of the best times of our lives." Vern has two daughters, one who lives in Colorado Springs and the other in Ketchikan, Alaska, where he also has two grandsons.

Also, a member of the Gold Prospectors of Colorado, Vern can be seen at regular CSMS meetings and at the Lapidary Group, where he's usually on the "big wheel," grinding or polishing some fantastic piece of petrified wood. You can't miss him—he's the guy in the tam-o'-shanter and suspenders, likely wearing samples of the lovely bolo ties, belt buckles, watchbands or bracelets he has made.

Please see sidebar at the right.

A Call For Service

I would like to thank Terry Beh for writing the great article about Vern Campbell. Vern has been a member since 1974 and, although he never held an officer's position in this organization, he has faithfully paid his dues, showed up to each general assembly, saved every Pick and Pack he ever received and been friends with many members new and old. He has been a part of the CSMS family for thirty years, and Terry and I felt that it was time the members got to know him better.

Like myself, Terry Beh has only been a member of the CSMS for one year, but understands the need of this organization to record the history of our Lifetime Members. It is the history of this organization that sets the CSMS apart from others, and it is our lifetime members that keep us in touch with this history. In recent years, we have lost the last of our charter members. And sadly, most of their history has been lost with them. It is only through our lifetime members that our history and theirs can be collected and written down.

Who knows where the CSMS show display case design came from? Who remembers the CSMS Auto Trail? The answer is the lifetime members. These are the people who helped make this organization what it is today. How did they get started in the CSMS, and why have they committed twenty-five years or more of their lives to it?

I would like Terry to continue where he has set the ground work, but due to time restraints, he does not think he will be able to. So, we need one or more members to take on this challenge. I am willing to give support at any level, so if someone is willing, please contact me. - Ethan

Sweet Home Mine

For those of you who have not yet heard, operations at the Sweet Home Mine have been stopped, and the opening has been blasted shut. We have not yet been able to track down all of the details surrounding this issue. As soon as details are uncovered, we will let you know.

Words from the Editor

With this month's issue, I complete my first year as the editor of the historic Pick and Pack. The past year has offered me many challenges, all of which I am sure past editors have shared. The greatest of these is compiling enough information that is worth our members reading. Thankfully I have had the help of many of our members. The greatest supporter of this effort has been Steven Veatch, and I want to take this opportunity to thank him sincerely. I also need to thank our president, Bob Landgraf, for writing the president's corner and helping me get the pertinent information into print. And I can't leave out the leaders of the Satellite groups. It is only through their support that Satellite Orbits (page 11) is of any value.

Each month the CSMS sends out over 250 issues of the Pick and Pack. To accomplish this requires each issue to be folded, taped, labeled, sorted by zip code, and finally delivered to the US Postal Service bulk mail center. This year the club needs to thank Robert and Naoko Murphy for accepting this challenge. Believe me, I thank them every month for their service. Without them, my work is just a stack of papers. It is their added value that gets it to your mailbox, at which point it becomes a newsletter. Bob and Naoko have agreed to continue for another year.

This editorial would not be complete if I didn't take this chance to ask all CSMS members to step out and send me a submission for next year's editions. This publication is only as good as its contents, and only with original submissions can the Pick and Pack rise to the level where it is more than just a club "what's happening" newsletter.

Thanks again to everyone. I'll let you be the judge of whether I have accomplished my goal of having enough quality content to make it worth your time to read.

Remember, there is no issue published in January.

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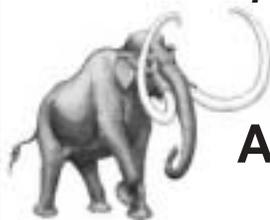
RANDY STAPLETON 2306 E. PLATTE
719-347-2195 SAT, ONLY 10-5

Steve & Peggy Willman - Minerals
Sangre de Cristo Gallery

114 Main Street, Westcliffe, CO 81252
email: gallery@ris.net 719-783-9459
Fall Hours: Friday & Saturday 10:00 to 5:00

Collectable minerals, fossils, crafts & local artists

Florissant Fossil Beds National Monument Presents a Discovery Program



A Mammoth Find in Florissant

During the last Ice Age the mighty mammoth roamed the hills and valleys of Florissant, Colorado. Eleven thousand years ago they vanished from the face of the earth. Join a park ranger and Steven Veatch, a local geologist, as they reveal the exciting discovery of a mammoth that has been buried in the ground near the Florissant Fossil Beds National Monument Visitor Center for at least 49,000 years. This discovery represents a relatively high elevation for mammoths and is the first documented mammoth in Teller County.

Come and learn about this exciting find, and after the slide presentation, celebrate the discovery with freshly baked "mammoth" cupcakes. An optional walk in the monument follows where we will explore Florissant's winter. Dress for winter conditions. The program and hike will end by 3 p.m. Regular park admission applies (\$3.00 per adult, anyone 16 or under is free).

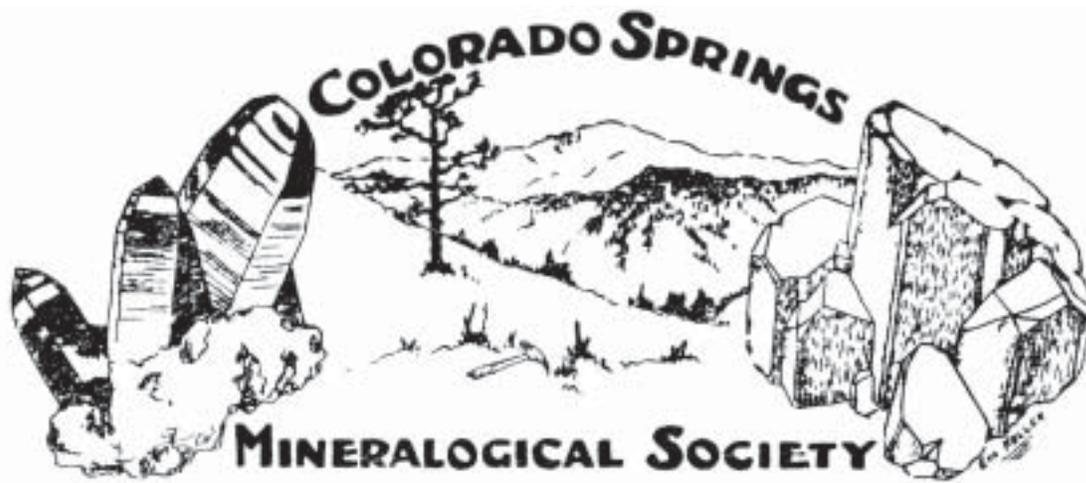
Date: January 23, 2005

Time: 12 noon.

Place: Florissant Fossil Beds National Monument Visitor Center



Call the Visitor Center at (719)-748-3253 for reservations



Annual Banquet

Installation of Officers for 2005

Thursday, January 20, 2005

Embassy Suites Hotel

7290 Corporate Center Drive

Just off Woodmen near I-25.

This year we will start the banquet at 6:00 PM with a reception and cash bar. Dinner will follow at 7:00. *The business/presentation portion will begin at about 8:00.*

Like last year, we will be served a Beef/Chicken combination plate so no dinner choice will be necessary. A vegetarian meal is available.

Pre-registration for the dinner portion is required. Please send your check and completed registration form by January 4th.

The dinner portion of the meeting is strictly optional. The club invites all members to attend. We will have extra tables available for people who want to attend the program/meeting without attending the dinner. The cash bar will be open through dinner and a short time prior to the meeting and presentation. All members are invited.

Presentation: The Map that Changed the World - By Steve Willman

In 1815 William Smith published the world's first geological map. The map defined the underground structure of all of Great Britain. Smith had worked completely alone and largely in secret on this map for 15 years. He was the first to define the theory of succession of layers and the first to recognize and use index fossils.

Smith was a canal builder working near Bath, England in the late 1700s. His work there led him to uncover the precepts of modern geology. Smith's ideas were a brave departure from the then pervasive beliefs that the earth was only a few thousand years old and that fossils were remnants of the great flood.

Smith's story is told in the book "The Map that Changed the World" by Simon Winchester. The book captured my imagination. It led me to England to search for his canal and visit the countryside where his ideas were born. My program will follow Smith's story and describe my own search through the English countryside.

Registration form on the backside of this page.

2005 Colorado Springs Mineralogical Society Banquet Registration

Name(s): _____

Phone Number: _____

Number of Vegetarian Dinners _____

Number of Beef/Chicken Dinners _____

Total # of Dinners _____

x \$15.00

Total Enclosed _____

**Send checks made payable to CSMS only.
Tear out this page and mail it with your payment to:
Cindy Bronner
1025 East Boulder Street
Colorado Springs, CO 80903**



Applicant Information

	What are your interests?	Would you like the Satellite Group to contact you?	Are you able and willing to teach this subject?
Crystals	Yes / No	Yes / No	Yes / No
Fossils	Yes / No	Yes / No	Yes / No
Lapidary	Yes / No	Yes / No	Yes / No
Jewelry	Yes / No	Yes / No	Yes / No
Micromounts	Yes / No	Yes / No	Yes / No
Faceting	Yes / No	Yes / No	Yes / No
Photography	Yes / No	Yes / No	Yes / No
Other	_____		

Clubs are made up of volunteers doing their share for the good of the whole group. Please indicate which of the following you might be willing to help with.

<input type="checkbox"/> Artist	<input type="checkbox"/> Writing	<input type="checkbox"/> Editor
<input type="checkbox"/> Mailing	<input type="checkbox"/> Local Shows	<input type="checkbox"/> Youth Activities
<input type="checkbox"/> Programs	<input type="checkbox"/> Field Trips	<input type="checkbox"/> Refreshments
Others _____		

Each May the Colorado Springs Mineralogical Society publishes a Membership Directory. ***The directory is distributed to members ONLY.***

Check if you would **NOT** like your name and address included.

Sometimes knowing where our members are employed or retired from helps us when we are looking for special information or guidance in our activities. This information will not be published or accessible except by the CSMS Board of Directors. _____

Do Not write below this line

Approved By: _____
Signature of club officer Date

Entered in database _____

Board Meeting: 1st Wednesday @ 7:00
Bob Landgraf: 687-3195

405 East Colorado - parking in back.

Camera Club: 4th Tuesday @ 7:15
1514 North Hancock, C/S
Roger Pittman: 683-2603

The camera club competition for lightening was won by the Pittman's. There will be no regular meeting in December. The Camera Club Christmas party will be at the Pittman's house on the 19th around noon. January's subject is waterfalls, February is trees.

Crystal Study Group: 2nd Friday @ 7:30
1514 North Hancock, C/S
Kerry Burroughs: 634-4576

In lieu of the December meeting, there will be a luncheon. The next meeting will be on January 9th. Ray Berry will present on the Miller Indices. **Miller Indices** are a symbolic vector representation for the orientation of an atomic plane in a crystal lattice and are defined as the reciprocals of the fractional intercepts which the plane makes with the crystallographic axes.

Jewelry Group: 3rd Saturday @ Noon-4:00
6608 Gambol Quail Drive East, C/S
Rick Copeland: 594-6293

The jewelry group will not have a December meeting. Happy Holidays all! Bill will be hosting the January Meeting. Please contact Rick for details.

Faceting Group: 4th Monday @ 7:00
Dave Wilson: 635-7891

No faceting group meeting in December. The January meeting will be Monday the 24th at Nick Morales and Linda Laverty's house - 906 Pioneer at 7 pm. - Dave

Fossil Study Group: 4th Thursday @7:30
John Harrington: 599-0989

Our between the holidays meeting will be on Thursday, December 9th at Art and Kristine Harris', 6135 Eagles Nest Drive at 7:30. We'll see a VCR tape of a PBS program on dinosaurs. - John

Lapidary Group: 1st Saturday @ Noon
3085 Rhapsody Drive, C/S
Drew Malin: 531-7594

The Lapidary Meeting has changed its location for the December Meeting. Like November, John White will again be hosting. John's address is 1127 Terrace Road. If you need directions, call John at 630-0300. The meeting will be at the regular time of Noon till 4:00.

Micromounts: 2nd Tuesday @ 7:00
1514 North Hancock, C/S
Phil McCollum acc@friei.com
Moyra Lyne: 442-2673

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Faceting Group	Dave Wilson	635-7891	dlwilson@pcsisys.net
Fossil Group	John Harrington	599-0989	harrington1@mindspring.com
Lapidary Group	Drew Malin	531-7594	advanceone@adelphia.com
Micromount	Phil McCollum		acc@friei.com
Jewelry	Rick Copeland	332-7915	rick.copeland@covad.net

Events

- 1 **Dec - Wednesday, 7:00**
Board Meeting
- 4 **Dec - Saturday, Noon**
Lapidary Group
- 9 **Dec - Thursday, 7:30**
Fossil Group
- 12 **Dec - Sunday, 1:00**
Crystal Study Group
- 14 **Dec - Tuesday, 5:30**
Micromounts Group
- 16 **Dec - Thursday, 7:30**
General Assembly
- 19 **Dec - Sunday, Noon**
Camera Group
- 7 **Jan - Saturday, Noon**
Lapidary Group: call Drew
- 5 **Jan - Wednesday, 7:00**
Board Meeting
- 11 **Jan - Tuesday, 7:30**
Micromounts Group
- 14 **Jan - Friday, 7:30**
Crystal Study Group
- 15 **Jan - Saturday, Noon**
Jewelry Group
- 20 **Jan - Thursday, 7:30**
** Banquet **
- 24 **Jan - Monday, 7:00**
Faceting Group
- 27 **Jan - Thursday, 7:30**
Fossil Group

Jan 14-16 — DENVER, CO

Show; Denver Gem & Mineral Guild; Lakeside Center, 5801 W. 44th Ave.; Fri. 10-9, Sat. 10-6, Sun. 10-6; mineral, fossil, gem, and jewelry dealers, lapidary demonstrations, exhibits, grab bags; contact Joe Payne, (303) 783-0221; e-mail: jpayne@englewoodgov.org.

Ethan A. Bronner, Editor



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Joining the Colorado Springs Mineralogical Society (CSMS)

General Assembly meetings are the third (3rd) Thursday of each month, except August, 7:30 p.m. at the Colorado Springs Senior Center, 1514 North Hancock Blvd., Colorado Springs, CO. **Visitors 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, Lapidary Group, Jewelry Group. For details of Satellite Group meetings, see page 9.

Yearly Dues include the 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 and Industry*, a year of learning and enjoyment, plus a lifetime of memories. Individuals - \$15.00 Family - \$25.00 Juniors - \$2.00

If you are interested in joining the 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 website: www.csms.us