



CONTRA COSTA  
MINERAL & GEM SOCIETY

September 2008

Diablo Diggin's  
Bonnie Eichler, Editor

SAVE STAMPS for donations to the EASTER SEALS

Contra Costa Mineral & Gem Society  
(An educational non-profit organization)  
PO Box 4667  
Walnut Creek CA 94596

*First Class*

*Member of: American & California Federations of Mineralogical Societies.*

## **The Next General Meeting is: Monday, September 8th.**

Meeting is at 7:30 PM. Doors open early to socialize. Please mark your calendars.

### **Refreshments**

This is a list of members who we request to please bring refreshments to share at the General Meeting:

Marian Alden  
Donna Albrecht  
Rosalie Bayliss  
Barrie Bieler  
Charles & Pat Bon  
Kelly Brens  
Barbara Brown  
Judy Brown  
Sherb Brown  
Mary Bufton

## **September Program: Features of Desert Geology**

The deserts are perhaps one of the most representative regions of the earth's geology and geomorphology. Certainly, their dry vegetation-free, soil-free environments make them ideal locations for the preservation of geologic features... and especially nice for rockhounds.

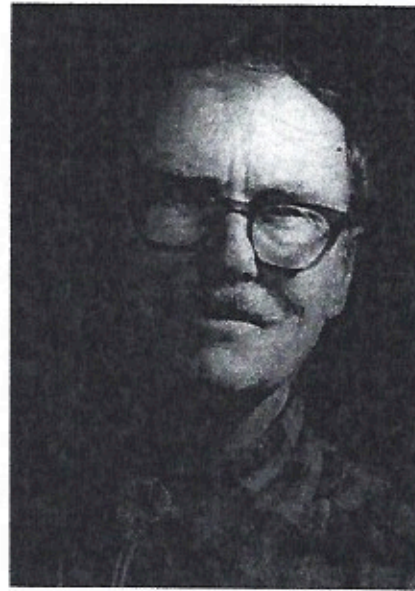
Desert varnish, desert pavement, alluvial fans, dry springs. We've all seen them. They are all features of the desert geology. This month Barrie Bieler will present a superb presentation of Desert Geology at the CCM&GS September 8<sup>th</sup> meeting.

Barrie Bieler is a member of CCM&GS. He has published numerous technical papers on mineralogy, holds many patents, and has written for lapidary and photographic journals.

He gives regular talks to community groups, youth organizations, and mineral societies and has taught geology, mineralogy, and photography in local schools and adult education classes.

Please join us September 8<sup>th</sup>.

**Harry Nichandros – VP, Programs**



**Barrie Bieler this month's speaker.**

## **President's Message**

First of all, I want to thank everyone who donated items for the August's Scholarship auction, everyone who brought items, and those who worked with **V.P. Dennis Freiburger** to bringing the evening together. We raised over \$900 for the **Dietrich Scholarship Fund**. Member **Betty Carpenter**, who by the way has moved back into her home in Lafayette after recovering from a fall, gave me the scoop about **Bob Dietrich**. **Bob** was a geologist who loved minerals and rocks and collected from all over the world. He was a great supporter of our club in the early days and in fact, **Al and Shirley Schleif** met in one of his classes. **Al** did entice **Shirley** with stories of his gold mine but that is another story. **Bob Dietrich's** wonderful mineral and gem collection was purchased by a collector after his death and removed from the Oakland hills home just before the Oakland fire storm destroyed the structure. **Mrs. Dietrich** now resides in Rossmoor. Something special about this scholarship, which by

the way is managed by the California Federation of Mineralogical Societies, is the scholarships are awarded to students attended northern California colleges. So your generous donations benefit geology students in our area. For those members unable to attend the fund raising event, please consider sending in a contribution to this fund, just annotate your check for "scholarship" and we will add this to our total. Thank you in advance.

On a sad note, I want to send all of our condolences to **Members Charlie and Brownie Cameron** who have suffered the sudden loss of their beloved son, **Charles R. Cameron**, known as **Bob**. For new members, a little about **Charlie and Brownie** who you may not had the opportunity to meet since they do not attend many of the evening events now a days. **Brownie** has given many slate carving classes and demonstrated slate carving at our annual education show in October. She has also supported the Castro Valley club by demonstrating in their annual show in March. **Charlie and Brownie** were the recipients of the Education Through Sharing recognition by our club last year. So, everyone please keep these good friends in your thoughts and prayers.

We had fun at the Yogurt Social at Todos Santos Park in Concord on August 16<sup>th</sup>. We had several members and **Steve Davis'** mother **Ramona** and niece **Christina** were there too. So we made two new friends under the shady trees and enjoyed a pleasant breeze that day. The Yogurt Shack has the customer build their own dish, I enjoyed a pineapple yogurt topped with shredded coconut. Yum. Social Chair **Naomi Morgan** is busy thinking up our next social event, perhaps Pizza Night?

The Necklace Knotting class by **Member Ophelia Hicks** on August 17<sup>th</sup> was attended by 6 club members. The basic advantages of knotting necklaces was discussed and the single strand technique was demonstrated. Everyone had a packet of fresh water pearls and tiny pieces of drilled coral

for their project and a bead board was available for designing the project. Everyone practiced knotting and the necklaces were near complete at the end of the session. One of the members had attended **Dick Pankey's** Field Trip class the day before and said it was great and recommended it for members.

I am glad to say I was one of the lucky citizens to get registered in **Member Dan Howlett's** Jewelry class. This Mount Diablo Adult Education class is always under heavy demand and it will be fun to see what other members of CCM&GS got into this Wednesday evening class which is to learn to do lost wax casting. **Member Luellen Pierce** did an interesting series of botanical studies in the class last semester. I hope to see examples of these and some of her fantastic colorful wire necklaces displayed at the show. I will be attending CFMS's Camp Paradise in September. This is basically lapidary summer camp for grown-ups. I went last year and was sure to pencil it in for this summer. Ask me about this if you are interested, or visit the CFMS website.

Please see my article about the Education Show 'Show Corner' for the latest news.

**Mary Hicks - President 2008**

## Board of Directors Meeting

The CCM&GS Board of Directors met on August 3 in Mary Hicks' home. The meeting began at 3:15 pm and was attended by: **Mary Hicks, Dave Kleesattel, Kim Kleesattel, Dick Pankey, Terry Caskey, Barbara Brown and Mary Jernigan**. Mary Hicks started the meeting by asking for new business. **Dick Pankey** made a motion to approve last month's meeting minutes as presented in the Diablo Diggins, **Terry Caskey** seconded the motion; the motion was approved.

### Committee Reports:

**Mary Hicks**, President. Mary said that she enjoyed preparing for and presenting the July program. As a follow-up, she and **Mary Jernigan** & daughter **Taylor Thompson, Dick & Betty Pankey** took a 4-hour tour of the Black Diamond Mine Preserve. Please check the calendar for important upcoming dates: **August 23** is Critter Day at Connie's Barn (10 am until 3 pm). We need help making "critters" for the show.

**Mary Hicks**, Interim Show Chair. The next Show Meeting will be on **Tuesday August 26** at Terry & Joanne Caskey's home. Please come to the next meeting and see how you can help. The last Show Meeting was held on July 29. Mary is finalizing arrangements with the Centre Concord and our insurance company. Mary is checking on retaining professional security guards for this year's show rather than having club members spend the night at the show. Mary will also check with the Centre Concord for some extra time for the Old Timers Breakfast. See the show meeting minutes for other details.

**Property Chair**, vacant. **Matt Mathews** has the audio system. We need tumbled stones for the Show. For anybody tumbling stones, the club will supply grit and stones in return for half of the polished stones back.

**Harry Nichandros**, 1<sup>st</sup> VP and Program Chair (not present). The annual club auction is this month. The September program will be announced in the newsletter.

**Dennis Freiburger**, 2<sup>nd</sup> VP and Field Trip Chair (not present). Please see the newsletter for upcoming field trip details.

**Barbara Brown**, Treasurer. The club's finances are in order and in good standing. The temporary website is still active. The Website committee will begin meetings again this fall (September or October).

**Kim Kleesattel**, Membership Chair. A total of eleven new membership applications were submitted this month Mario Mahilik, David Bragen, Lisa Ravazza, Don & Carol Husslein, Howard Shamy & Anne Howell, and Sandra Martin, Scott & Eric Simmons. Mary Jernigan made a motion to accept the new applicants as members of the CCM&GS; Barbara Brown seconded the motion; the motion passed unanimously.

**Naomi Morgan**, Social Chair (not present). The next social event is "Yogurt at the Park" on August 16 at Todos Santos Park in Concord. See newsletter for details. **Dick Dennis** recently had by-pass surgery and is doing well. **Sharon Neuhauser** had a second knee replacement surgery and is doing well. Don't forget to enter the Rock Hound Poetry Contest by September 1. Submit entries to Naomi or Mary Hicks.

**Dick Pankey**, Federation Director. Dick will contact Fred Ott to change our show insurance notification contact. Dick gave Mary Jernigan CFMS information/forms regarding Future Rockhounds of America for kids. Dick informed us that the revised "Paleo Bill" is making its rounds in Congress again. This bill may prohibit fossil collecting at sites we like to visit. The AFMS is strongly against this bill. Please write to your senators expressing your opposition to this bill.

**Mary Jernigan**, Publicity Chair and Nominating Committee Chair. Mary reported that nominations for the 2009 officers is proceeding and will be ready for announcement at the September General Meeting. Mary plans to get extra "Good Stuff" coupon coverage area for this year's show.

**Terry Caskey**, Display Chair. No report. No contest in August due to the auction.

**Vivian Kuhl**, Arts & Crafts/Education Chair (not present). Please see the newsletter for upcoming classes.

**The next Board of Directors Meeting will be September 8, 2008 immediately before the General Meeting (@ 6:30 pm).** The October 5 Board of Directors meeting will start at 5:00 pm.

Meeting adjourned at 5:37, followed by a potluck dinner.

**David Kleesattel - Secretary**

## General Meeting Minutes, August 11<sup>th</sup>, 2008

The meeting was called to order by President **Mary Hicks** at 7:42 pm. Mary asked for people to please turn their cell phone to vibrate mode. **Dennis Freiburger** will be leading the Program (auction) tonight in **Harry's** absence. The Pledge of Allegiance was lead by **Dick Pankey**. Mary introduced each of the Board of Directors. The meeting doors will open at 6:30 pm for future general club meetings to give time for socializing before the meeting. Mary made the announcements so we could get on with the auction.

The refreshments are donated by club members (on a rotating basis). Please help yourselves anytime during the meeting.

Sign-up sheets for the show and monthly classes are available. Please sign up!

Because of Labor Day, the next Board of Directors' meeting will be held at 6:30 pm just before the September General Meeting. All club members are invited to attend.

"Critter Day" is on August 23 (10 am until 3 pm) at **Connie's Barn**. This is when we make all of the neat critters for our show. Please come and make a few critters.

Eleven new members were introduced. Please introduce yourselves to the new members.

**Naomi Morgan** is accepting Rock Hound Poetry submittals until September 1<sup>st</sup>. Please submit a poem. We have a great prize for the winner.

Sergeant of Arms **Sherb Brown** collected 25¢ from those of you who forgot to wear your name badge. Wear your badges next month!

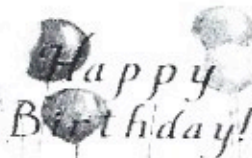
Please read your newsletters to find out information about upcoming field trips and shows. **Dennis Freiburger** is the Field Trip Chairman and provides the information you need to know in the monthly newsletter. Dennis also announced that **Dick Pankey** will be giving a class on August 16 about "How to Rockhound" and other rock collecting trip tips.

Tonight is our annual auction. All of the proceeds go to the California Federation of Mineralogy Societies (CFMS) scholarship fund, specifically to the **Bob Deidrick Scholarship**. Tonight's auctioneers are **Joe Yarbrough**, **Dick Pankey**, and **David Kleesattel**. Record Keepers are **Bonnie Eichler** and **Barbara Brown**. Payments were received by **Barbara Brown** and **Mary Hicks**. All of the items were donated by our club members. Thank you everybody for your generosity!

The Auction was closed at 9:30 pm. Refreshments donated by club members were enjoyed during after the auction (thank you **Mary Bufton** for organizing the treats).

**David Kleesattel - Secretary**





## September Birthdays

Marlow Hicks	9/2
Nancy Whitlatch	9/4
Dick Canales	9/6
Harry Short	9/8
Gary Casillas	9/10
Kelly Brens	9/11
Jolene Olkin	9/11
Barbara Brown	9/12
Glenn Young	9/14
Rosalie Bayliss	9/16
David Current	9/17
Joey Pevahouse	9/19
Naomi Morgan	9/21
Aaron Pingree	9/25
Betty Carpenter	9/28
Richard Kelly	9/28



## Anniversaries

Howard Shamy & Anne Howell	9/9
Dave & Kathleen Cunningham	9/15
Kelly Brens	9/17

## Meeting Program Calendar

**September 9, 2008:** *Desert Geology* with **Barrie Bieler**. Desert varnish, desert pavement, alluvial fans, dry springs. We've all seen them. They are all features of the *Desert Geology*.

**October 13, 2008:** *Future Earthquakes of the San Francisco Bay Area*, by **Dr. David Schwartz**. Dr. Schwartz is credited with development of the

earthquake recurrence model. He has described the Hayward Fault as a tectonic time bomb.

**November 10, 2008:** *Paleo Plants and Paleo Fossils – a Collector's Prospective*, by **Ed Ridel** of Applegate Lapidary.

**December 8, 2008:** *Officer Installation and Christmas Potluck Dinner*.

**Harry Nichandros – VP, Programs**

## Membership Report

Once again the club is growing by leaps and bounds. I am very pleased to announce 11 new members this month. Please join me in welcoming the following new members, and if you can help them with their interests, please let them know:

**Mario Mihalik.** Mario is a basketball player and is interested in carving, enameling, faceting, field trips, fossils, geology and mineralogy.

**Lisa Ravazza.** Lisa is in law enforcement and is interested in field trips and mineralogy.

**Don and Carol Husslein.** Don and Carol are retired and are interested in casting, fossils, geology, and mineralogy.

**David Bragen.** David wants to help out with the club and is interested in fossils.

**Howard Shamy and Anne Howell.** Howard is self-employed and he and Anne are interested in bead stringing, cabbing, carving, casting, enameling, faceting and field trips.

**Sandra, Martin, Scott, and Eric Simmons.** The Simmons family is interested in field trips and fossils.

This looks like a good group of new members. Remember to introduce yourselves to the new members and make them feel at home. The new members should sign up for our monthly activities and get to know the old timers.

A revised roster with all the new members' contact information is available on request. Please check your information and make sure it is correct. Let me know if I need to update any information.

### Pins, Patches, Decals

I have Diablo Dan lapel pins and cloth patches, and the rockhound decals for your vehicles available for sale. The lapel pins are \$2.50 each, the patches are \$3.00 each, and the decals are \$0.50 each. Please see me at the next meeting. These are great ways to show off our club and to identify yourself as a rockhound.

Kim Kleesattel – Membership Chair

## Field Trip Calendar

**September 5 – 7. Gerlach, NV.** To collect black agate geodes. Hosted by Marin Mineral Society.

**October 4. Truckee, CA.** To collect Chinese Writing Rock. Hosted by Sun City Lincoln Hills Gem & Mineral Society

**October 25. Placerville, CA.** Private tour of Goldbug and Old Priest Mines. Hosted by Roseville Rock Rollers Gem & Mineral Society.

**November Thanksgiving Week.** Location to be determined. Hosted by Mother Lode Mineral Society.

For more information about these trips contact Dennis Freiburger.

## Various Shows & Events

**September 5 – 7. Ferndale, CA.** Wildcat Gem Society Show. Humboldt County Fairgrounds, 5th Street.

**September 6, 7. Roseburg, OR.** Umpqua Gem & Mineral Club Show. Douglas County Fairgrounds, I-5 Exit 123.

**September 20, 21. Paso Robles, CA.** Santa Lucia Rockhounds Show. Pioneer Park and Museum, 2010 Riverside Drive.

**September 27, 28. Monterey, CA.** Carmel Valley Gem & Mineral Society Show. Monterey Fairgrounds, 2004 Fairgrounds Road.

**October 10, 11. Big Sur, CA.** Jade Festival. Highway One, opposite Sand Dollar Beach,

**October 11, 12. Trona, CA.** Searles Lake Gem & Mineral Society Show. 13337 Main Street.

**October 25, 26. Los Altos, CA.** Peninsula Gem & Geology Society Show. Los Altos Civic Center, One San Antonio Road.

More listings at Rock and Gem Magazine website: [www.rockngem.com/showdates](http://www.rockngem.com/showdates)

Dennis Freiburger – VP, Field Trips

## Some Surefire Signs You're a Rockhound

*Internet Source: Bob's Rock Shop*

**The** local university's geology department requests permission to hold field trips in your back yard.

**You** associate the name "Franklin" with New Jersey instead of "Ben".

**There's** amethyst in your aquarium.

**Your** wife has ever had to ask you to move flats of rocks out of the tub so she could take a bath.

**Your** spelling checker has a vocabulary that includes the words "polymorph" and "pseudomorph".

**Your** children are named Rocky, Jewel, and Beryl.

**You** were the only member of the group who spent their time looking at cathedral walls through a pocket magnifier during your trip to Europe.

**They** won't give you time off from work to attend the Tucson Gem and Mineral Show and you go anyway.

## Display Report

We have four competitive categories and please feel free to bring in other rock or jewelry related items to share.

**Photograph Display** - I invite a new category of display!!!

Photographs of jewelry, gems, minerals, or field trips. Please make the photos at least 5" x 7". Let's see how this works out for all you guy's who don't do cabs or faceted stones. If this becomes popular it could be included in the competitive categories.

### Competitive categories

Everyone is invited to vote on the entries in each category. The winner in each category receives a check for five dollars, and the person(s) who has won the most competitions for novice cab during the year will become a "pro" and be awarded the the Diablo Dan medal.

#### Novice cab

#### Pro Cab

#### Faceted Stones

#### 9/08 Shape of the Month-Marquis (cat eye shape)

There was no competition in August due to the auction.

## 2008 Shape of the Month

January	Any shape
February	Heart shape
March	Oval
April	Round
May	Pear (Teardrop)
June	Triangle (Three acute angles)
July	Freeform (No symmetry)
August	No competition (Auction night)
September	Marquis (Cat eye)
October	Rectangle (or Square)
November	Any shape
December	No competition (Christmas party)

In addition to the competition, please bring any rock or jewel related items, including photos, to share with everyone.

**Terry Caskey - Display Chair**

## Education Report

Thanks to those wonderful people who taught our August classes. **Dick Pankey** taught everything you wanted to know about a field trip. Everyone who attended thought it was a really good class. **Ophelia Hicks'** class was very successful. Everyone had a lot of fun and made beautiful pearl necklaces with little knots between each pearl. Thank you both for all the time and effort you both donated to our club.

The slate carving class that **Brownie Cameron** was going to teach had to be canceled due to her serious illness. Get well Brownie; We are all looking forward to seeing you soon. Our deepest sympathies to Brownie and her family for the loss of their son.

Our October class will be given by that great glass fusing artist **Connie Klein**. We will be making the cutest little dichroic frog you ever did see! The class will be at given at Connie's home at 1885 3/4 Farm Bureau Rd, Concord from 1-3 pm on Oct. 25<sup>th</sup> & 26<sup>th</sup>. There will be no charge for the class. Sign-up sheets will be at the next meeting. If you don't know how to get to Connie's home, please call her at 689-4051 for directions.

### **Vivian Kuhl - Education Chair**

#### MONTHLY BEAD-IN SCHEDULE FOR 2008

Bring project, materials & a refreshment to share

**SEPTEMBER 26**, Friday, 6:30 Caskey's House

**OCTOBER 17**, Friday, 6:30 Caskey's House

**NOVEMBER 14**, Friday, 6:30 Caskey's House

### **Joanne Caskey - Bead-In Extraordinaire**

There was a good turnout for our class on *"I'm going on a field trip, what do I need to take?"* Seven people showed up at my house in Pittsburg on Saturday morning, August 16<sup>th</sup>. There were 5 new members and 2 "old" members. The class was held on my side patio. Although I was in the shade my students were sitting in the sun.



Fortunately it was just sunny, not too hot and with a slight breeze.

What do you need to take on a field trip? Well that *depends*. Where are you going? What are you going to collect? Will you be collecting different (a variety) material? What is your collecting objective; your collecting interest? Are you going alone or with others? There are different kinds of collecting: Silver Pick: using money/buying. At shows, rock swaps, estate sales, etc.; Float: surface collecting; Digging: shallow or deep? Hard rock mining; Stream/under water; Dumps and tailings at mines; Minerals and small specimens.

The basic rock collecting needs are a rock hammer and a collecting bag. My basic is a rock hammer, ammunition carrier pack, a hoe, a crack hammer, and a couple of chisels. I then took the class through all of my various tools and equipment, describing where, when and how they are used. We also discussed field trip and tool safety, and etiquette for field trips.

Betty noted us out in the sun and brought out a cooler of water bottles and soft drinks, and a pitcher of ice tea. The class lasted just over 3 hours with many questions and shared experiences. This is a fun and easy class for me to give and I will be glad to give it again if there is enough interest.

**Dick Pankey – Field Trip Class Leader**

## **SHOW CORNER**

Well as you all know I am the Show Chair for CCM&GS's 49<sup>th</sup> Annual Show. Thank you to everyone for supporting me and the club and keeping the show on the road. We all miss our **Show Chair Sam Woolsey** but we know he wants us to carry on. So, anyone who needs tumbling grit to tumble stones for the show's grab bags call me and I will get it to you. If you need a tumbler, **Dave Kleesattel** has the club tumbler, contact him. You tumble rocks and split the load with the club.

I want to thank the Castro Valley Club for donating some large aluminum baking sheets. We can use these in the kitchen at the show. We bring in all the pots and pans and trays, etc., to run the kitchen at the show. These baking sheets will multi-task as trays too. **Member Pam Harris** has volunteered to lead the kitchen for lunch on Set-Up Friday. People helping set-up (this starts at 9:00 am on Friday) get treated to a full lunch for their help. Then as set-up continues with cases being filled by folks and demonstration areas being organized and rocks being hauled in for the silent auction, and more, **Member Louise Gilley** has volunteered to be Head-Chef for our Friday dinner. Dinner is served from 5 PM to 6:30 pm. Please come by and see if we need something done and join us all for a great dinner.

At some point a Show Committee member will be calling members to make sure we get jobs covered. The dates for the show are **October 31<sup>st</sup>, November 1<sup>st</sup> and 2<sup>nd</sup>**, so mark these dates on your schedule as being "CCM&GS Days". Sign up in person or call me or **Ann Matthews** and we will enter your name for jobs and times. Please do not make us call you.

SIGN UP SHEETS are available at the General Monthly Meetings. Let's focus on filling these jobs/shifts now. Remember the show is the main financial support of our club, **WE ALL BENEFIT, SO WE ALL SHOULD DO OUR PART** to support the show. Having a nice meeting place, low dues, great newsletter, and classes mostly at no cost, field trip opportunities and more are basically because of the show. **THANK YOU** to members who have signed up early.

**Set Up & Tear Down:** Setup starts at 9 am on Friday, October 31<sup>st</sup>. Tear down starts at 5 pm on Sunday, November 2.

**Front Door:** Two hour shifts (10 am, noon, 2 pm & 4 pm, Sat. & Sun) All shifts still need sign-ups.

We like to have three people each shift .to take money, give out the show pamphlet and free door prize ticket)

**Kitchen Helpers:** Friday. Noon, 4 PM & 5:30 PM.  
Saturday & Sunday. 9 AM, 10 AM, Noon, 2 PM, 4 PM.

**Dessert Donations:** Saturday, Sunday.

**Silent Auction:** Any hour shift, all available.

The next show meeting is September 30<sup>th</sup> at the Caskey's at 6 PM. Questions? Call me at 779-0698.

### Mary Hicks - 2008 Show Chair

As you know our BIG, BEAUTIFUL, FANTASTIC show will be here before we know it on November 1-2. We need your help to advertise our show.

**Here are some things you can do to help:**

1. Pick up a few of the handouts and pass out to everyone you know and strangers too. If you need more you can always print some copies off. (You can also post the coupon on your web pages.) People who bring the handout or coupon to the show can get \$1.00 off the admission price. Remember, children under 16 and Scouts in uniform accompanied by an adult are FREE.

Please take some to your local library, Senior Center, Retirement homes for active Seniors, schools, shops, bulletin boards (ex. grocery stores), where you work, your church (ask to put in the church bulletin), rock clubs and other organizations, wherever you can think of to get the word out about our show.

2. If you know of any newspapers, magazines, newsletters and such let me know. We need to inform local people about our show. The show is a great family attraction as we have many activities planned.

3. This is **YOUR** show. Please help us to make it a huge success.

### Display Case Information:

As you know, we can provide you with a case to exhibit in our show if you do not have your own.

The club cases are the standard upright cases, 2 ft. by 4 ft. by 2 ft. The club does not have liners or risers for these cases. If you want to bring a liner, the inside measurements are 22 inch sides (you will need two), the bottom is 46 inches and the is back 46 inches. So you will need for the sides 2 liners that are 22 inches tall and 22 inches wide. The bottom liner would need to be 46 inches long and 22 inches tall. Back liner is 46 inches long and 22 inches tall.

Your liner can be made of heavy cardboard, ply board, foam board, etc. For material you can use what you like but the easiest material to cover is stretchy material like a jersey or polyester type of material. Wall-Mart often has material on sale. (Look on their sale racks). You wrap cloth around the boards like a package and tape the material. Just remember to include the wrapping in your finished liner measurements so your sides etc. won't be too big to fit in the inside of the case.

A riser will help to hold the liner up. Risers are like shelves that you can make out of Styrofoam, wood, plastic or even cloth covered boxes. It depends on how heavy your display items are. Some people make long length wide shelves of different heights; some have used Styrofoam cut into triangles for the corners etc. You can also use what you like and drape a piece of cloth over the stands. Set your risers back from the front so you have room for items on the bottom of the case. Our cases have a light finished wood inside. If you don't want to have a liner you can lay a piece of material on the bottom or do as Mary Hicks did in her display and use place mats to line the bottom.

**PLEASE NOTE: NO TAPE, STAPLES, TACKS, OR ALTERING A CASE.** This is important as we need to keep our cases in excellent condition. They were expensive to make and it took Sam and Matt one whole summer to make them. If you have signs or pictures in your case just put on frames or cardboard and stand them up. If you have a liner you can pin or tape anything you want to it but not on the wood in our cases. I hope you find this