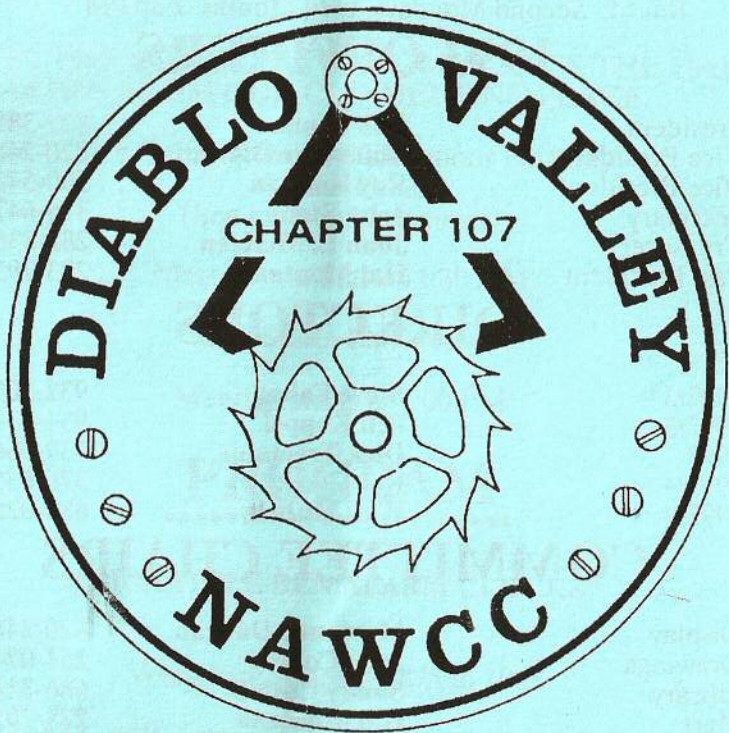


BULLETIN



OCTOBER 1993

VOLUME 89

DIABLO VALLEY CHAPTER 107

National Association of Watch and Clock Collectors, Inc.

Chapter Motto: "Accent on Education"

MEETINGS

Chapter: Second Sundays, Even Months, Noon
Evenings: First Fridays, Odd Months, 7:30 PM
Board: Second Mondays, Odd Months, 7:30 PM

1993 OFFICERS

President	Bob Boone	827-3858
Vice President	Marianne Duncan	820-2483
Vice President	Roy Holman	530-5428
Secretary	John Stohr	376-6476
Treasurer	John L. McKeen	283-8366
Past President	Hal Montano	223-7931

DIRECTORS

1992/3	Steve Fabes	932-5091
1992/3	Bill Koppel	934-9391
1993	Dick Tremaine	939-0663
1993/4	Roy Clark	376-6356
1993/4	Walt Hubrig	685-0260

COMMITTEE CHAIRS

Display	Marianne Duncan	820-2483
Drawings	Jack Coulter	254-0746
Library	Sandy Cuthill	686-3144
Mart	Hal Montano	223-7931
Membership	Steve Fabes	932-5091
Nominating	John Stohr	376-6476
Photo	Roy Holman	530-5428
Program	Roy Holman	530-5428
"	Marianne Duncan	820-2483
Refreshments	Bud Ehler	228-5387
Editor	Tom Beales	376-6212

MEETING INFORMATION

SUNDAY, October 10, 1993

at

CIVIC BANK OF COMMERCE

IT IS IN THE COMMUNITY ROOM ACROSS THE HALL
AND DOWN FROM OUR OLD MEETING PLACE.

Tice Valley Road and Rossmoor Parkway
Walnut Creek
(See map on back cover)

Mart Set-up Starts 11:30 AM

Mart Starts 12:00 Noon

Meeting starts at 1:00 PM

PROGRAM

BIG/LITTLE BEN ALARM CLOCKS

Westclock Alarms, 1875 to 1925

Russ Jones will present a most informative hands-on
presentation on these American mainstays.

PRESIDENT'S MESSAGE

It is time we consider officers for next year. John Stohr's committee is coming along nicely but we still need one Director. We need a combination of veterans and new blood to keep things running along smoothly so be willing to serve if called.

Our Vallejo street clock project is on hold for now. Steve Fabes reports that he has been in contact with the appropriate people about the condition of the clock. It is running and appears to need some dial work but there is no one that will pick up costs associated with reconditioning parts or removal of the clock head to work on it. That along with the problem of security and safety (scaffolding, etc.) led us to the conclusion that we won't take on the project at this time.

Hey, be thinking ahead to our December auction. Get those clocks out and readied for the event. We know there is "horological stuff" galore in this chapter - clocks, parts of clocks, tools, supplies etc.

DIABLO VALLEY CHAPTER EXECUTIVE COMMITTEE

MEETING MINUTES

The Executive Committee met at Bob Boone's residence on Monday September 12, 1993. President Boone called the meeting to order at 7:35 PM.

Members present were: Bob Boone, Marianne Duncan, Roy Holman, John Stohr, Bill Koppel, Dick Tremaine, Roy Clark, Walt Hubrig, and Bulletin Editor Tom Beales

Editor Tom Beales asked to be relieved of duties by year end. A request for a new editor will be placed in the next Bulletin. The Bulletin is an important part of the Chapter and a replacement Editor is needed.

Discussion on future meeting locations. Civic Bank at Rossmoor is not large enough for Sunday meetings. The meeting room at the Walnut Creek Branch Library on Oak Grove has been reserved for the December Christmas meeting. We are still welcome at Civic Bank and it could still be a location for Friday meetings and Sundays if another location can not be reserved. John Stohr will follow up on both the Walnut Creek and Orinda libraries.

John Stohr noted that the Nominating Committee now has a full slate of candidates for 1994 Officers and directors.

Discussion on providing a "hand tool" pool for Chapter members. Pool would contain hand tools such as let down tool, bushing tool, power punch, timing meter, ultra-sonic cleaner. Walt Hubrig and Roy Holman will follow up on a liability form used by tool rental stores. Bob Boone will present a proposal at the next membership meeting. Initial expense to be under \$1,000.

Roy Clark and Marianne Duncan were appointed to an Awards Committee

Submitted by John Stohr

HELP!! DATE GILBERT CLOCKS

by Phil and Sarah Russell

There may be a way to date by year, the Gilbert Clocks. We need your help to affirm this.

On the Gilbert Clock movement, behind the dial near the left winding post or just below the hand arbor, there is a number like 89 or 23 or 16 or whatever. This could be the year the movement was made - 1889, 1923, or 1916.

If you find a number on your gilbert Clock company movement please let us know, and also the style of the case (black mantle, regulator, etc.). I have a Gilbert "Corridor" case and the movement has a 23. This clock style was made in 1923. Any help will be appreciated, Other marks, if any, on the movement could be helpful.

So far our Chapter has dated the E. Ingraham Clock Co. movements, and the Seth Thomas cases. Lets see if we can add the Gilbert Clock Company to our list.

Dates and names of the Gilbert Clocks:

About: 1850 it was the Wm. L. Gilbert Company
1866 it became the Gilbert Mfg. Co.
1871 the William L. Gilbert Clock Co.
1934 the William Gilbert Corp. (It is now called Spartus Company)

If you have any information send it to us at 29 Greendell Place, Pleasant Hill CA 94523

THE RENO-SPARKS WESTERN REGIONAL

by Phil Russell

Chapters #71 - Sacramento Valley, and Chapter #65 Sierra-Nevada, did a fine job in organizing and putting on the 1993 Silver Dollar Western Regional in Sparks NV. There were about 1,000 NWACC Members in attendance and about 300 Mart tables. There were plenty of free parking spaces and access to the Mart was easy - by elevator.

Joyce Wahler, Chapter #5 made an excellent presentation on the Forestville Clock Co. and Noah MacKenroth made a fine presentation about the Swiss Watch Institute. Only one American qualified for their course.

Sarah and I had a nice visit with the new NAWCC President James H. Coulson, and with Dave Morgan. It was mentioned that thoughts are being given to doubling the size of the NAWCC Bulletin because of about two years of backlog of articles waiting to be published, including Sarah's and my article on the Ansonia Rubber Company. The NAWCC Editor tries to balance articles in the Bulletin with both Watch and Clock articles.

In the Mart at Sparks, it seems the watch people outnumber the clock people. Security was very good. We found for us the prices (like everything else) keeps going up, but we look for the "sleepers" (low prices) - not many found any more? But many collector pieces.

We took a side trip to Pyramid Lake north and east of Sparks. We were astounded at the great number of new houses built and being built. The access road is already a divided freeway road under construction. All in all, the Sparks Regional was a fun thing. Our #107 Shirley Gibson signed us up for the Western Regional registration.

THE TALL CASE CLOCK

by Dorothy Schafer

Popularly called "grandfather clock" since 19th century resurgence of interest, the true designation is long or tall case clock. It was the result of 17th century interest in longer duration, more accuracy and more freedom in case design which included new "period" furniture styles. It involved the use of the more accurate long pendulum and the invention of the anchor escapement which facilitated its use.

The honor for invention of the anchor escapement seem to be shared by William Clement, London clockmaker, and Robert Hooke, scientist and mathematician; the former having probably produced the earliest existing example of this escapement in a turret clock make for Kings College, Cambridge, which bears the date of 1671. The arc was very small compared with the 40 degree arc of the verge and crown wheel, making it, for the first time, practical for the use of the seconds pendulum with its finer adjustments and fewer teeth required in gears.

Clock accuracy improved and both spring and weight clocks were a made to run for 8 days. The next step was to encase the unsightly weights in a free standing unit. The result was the tall case clock. The earliest standing cased clocks were only about 6' in height, with ebonized architectural cases in the manner of baroque style German and Dutch furniture of the period. Their movements were usually of short pendulum variety and as such, were not true tall case clocks as we think of them now.

One extant example by the Dutch clockmaker, Ahasuerus, Fromanteel, closely associated with the work of the inventor of the pendulum, Christian Huygens, includes an exceedingly small anchor and escape wheel with very shallow release, long pendulum; side by side trains, single hand and a 9" dial. Its date is early 1670 and is perhaps the earliest known true tall clock.

(The Tall Case Clock, continued)

With the use of anchor escapement and long pendulum, the tall case clock became rapidly popular in the last decades of the 17th century. Many famous names emerged from the English Worshipful company of clockmakers: Edward East, Joseph Knibb, Daniel Quare, and especially Thomas Tompion, often considered the greatest clockmaker in English History.

By the 1660's the tall clock had increased in size and had taken on the characteristics of the modes of English "period" furniture: the dutch influence of William and Mary with spiral columns, carved crests, marquetry inlay; Queen Anne with break arch dial, Chinoiserie lacquer cases, domed tops with finials; Chippendale of mahogany with break arch or swans neck bonnets and arched doors; and finally, the neo-classical styles of Sheraton and Hepplewhite with delicate line and elegant cresting which would become the epitome of style in the new American Republic of the Harlands and Willards.

The English tall clocks saw its demise with the industrial revolution. It had been a rich man's legacy and the Lancashire and Yorkshire pieces that were produced into the 1830's were only shadows of a previous age. The glories of the tall clock were never to return. We did remember, however, a song which stated: My grandfather's clock was to tall for the shelf so it stood 90 years on the floor".

(Dorothy Schafer, is a former member of Chapter #107. Previously known as Dorothy Waldrip, The Hoary Horologist, she now lives in Arizona. Her address is 846 Black Drive, Prescott AZ 86301. Phone - (602) 776-7753. She still has available the Tale of Time charts, and decals and will send you a brochure upon request and receipt of a SASE. She writes that the Saga of the American Clock is going into print. This was first done for Chapter #107 some years ago.)

BELGIUM MARBLE

by Phil Russell

Remember that nice "Belgium Marble" black mantle clock you bought a few years ago? If it is a "favorite - read no further!

Belgium marble is "artificial marble" made out of common slate. I understand more of the "Black Marble" (slate) clocks were imported in the late 1800's and the early 1900's than the true marble cases.

The slate is an excellent imitation. It is polished to a fine finish using pumice stone until a velvet-like sheen is obtained. Then a heated mixture of oil and fine lampblack is applied to the case. It is set aside for at least 12 hours. The case is then polished thoroughly with emery on a linen cloth. The finished coat is provided by wax dissolved in turpentine with lampblack, allowed to dry and then the finish is rubbed vigorously with a clean rag. You now have a "Belgium Marble" case.

It is noted that slate will chip easier than marble. How do you tell marble from slate? On the bottom of the case on the raw surface where it doesn't show, add a drop of lemon juice (or other acid) to the raw surface. If NO bubbles appear in the drop you have slate. If bubbles do appear, it is marble!

If you do have a black slate or marble case that has lost its luster there is a black wax that is on the market. Or you might try black shoe polish which seems to work very good.

ELECTIONS 1994

Nominating Committee Chair, John Stohr announces the following nominations for the Chapter's December 1993 election for 1994 Officers.

President	Bill Koppel
Vice President	Dick Tremaine
Vice President	John Stohr
Secretary	Roy Holman
Treasurer	Walt Hubrig
Director 1994/5	Lois Nye
Director 1994/5	John McKeen
Director 1994/5	Marianne Duncan
Director 1994*	Tom Beales

* Remainder of Walt Hubrig's term.
Roy Clark has one more year on his directorship.

Nominations may be made from the floor at the October meeting and will be added to the December Ballot. Please verify that any person nominated is willing to serve in that office.

Note From Your Editor

I have enjoyed being your Bulletin Editor for the last two years but now feel I must move to other matters. Consequently I have notified the Executive Committee of my intentions and have asked that a new Bulletin Editor take over from me starting in January 1994. The job has been very enjoyable and given me an opportunity to get to know the members on a more personal basis. I am eternally indebted to our constant contributors Phil and Sarah Russell. Also John Stohr, Bob Boone, John McKeen, Scott Grabill, Bob MacIver for first color photo article and all the others that have sent material over the years. Without them there would be no Bulletin.

I urge anyone with a little time and desire to want to carry on Chapter 107's reputation for producing the best chapter bulletin within the National to contact either John Stohr or Bob Boone to make their services available.

THE TIP OFF

by Phil Russell

The modern day gift for the 15th anniversary is the WATCH. How about some nostalgia? Our Chapter became NAWCC #107 fifteen years ago (in 1978). The first Chapter Bulletin - Number 1 was published in December, 1978 and has not missed an issue since. Our Charter membership was 34 members. Our meeting place was the Pleasant Hill Community Center Club Room at 320 Civic drive, Pleasant Hill. Where does the time go when you are having so much fun?

I am sure our Membership appreciates the continuous time and effort that Sandy Cuthill - a Charter Member - has provided in looking after our Chapter Library operations since Day 1. Thanks Sandy, 15 times 6, at least. You are always so helpful.

Sarah's and my article on the Ansonia Rubber Company, owned and operated by the Ansonia Clock Co. is still in the NAWCC "editing state". We have found beyond a "reasonable doubt" that the Marbleite No. 2 Ansonia case is made of rubber. We believe the other cases in the Marbleite Series from 1 to 8 were also made of rubber. We got the owner of a Marbleite No. 2 to cut a piece from the case and touch it with a hot iron. The smell of rubber was very evident. Rubber clock dials seem to be common - a lot were made. Also, rubber panels on clock cases were common.

Sorry to hear that Buck Grabill is not quite up to snuff. Perhaps, the right "oil" and some rebushing is all that is needed. Hope to see you Buck at our next meeting.

CHAPTER #107 MART

JUST IN TIME FOR CHRISTMAS!

Bill and Aletha Corey are selling their inventory of clocks -- some little, some big -- something for everyone. Call for appointment: (510) 935-0172 after 5:00 PM and we will arrange for a visit at a time convenient for you. Happy holidays!

BOOK REVIEW

Submitted by Loren Scanlon

CARRIAGE AND OTHER TRAVELING CLOCKS

by Derek Roberts

The beauty of carriage clocks and their accompanying cases is an integral part of their design, but one aspect - their intricate movements - also displays solutions to mechanical problems that only the genius designer could solve. In this major new book by and expert clock historian and restorer, the reader will find over 400 exquisite color and 285 black and white photographs of hundreds of traveling clocks, as well as the explanations of all the major designers' work from the 17th century forward. Special chapters present the work of noted clockmakers Breguet, Garnier, Vulliamy, Cole, Frodsham, McCabe, Dent, White, and more.

Swiss, Austrian, French, English, and a few American traveling clocks are included. Since these clocks were technically advanced scientific instruments of their day, they first were made for royal and wealthy patrons with the finest gilt, porcelain enamel, and jeweled materials. The book displays these fantastically beautiful works of art - miniature clocks as well as full-size ones - and more common popular styles available today.

Size: 9 x 12, hard cover, 368 pages, \$99.95.

Available in October from Scanlon/American Reprints Co.

1993/1994 MEETING AND PROGRAM CALENDAR

Listed below are the upcoming dates for Sunday noon Chapter meetings, Friday evening Chapter meetings and the Monday evening Executive Board meetings.

Mark your calendars now!

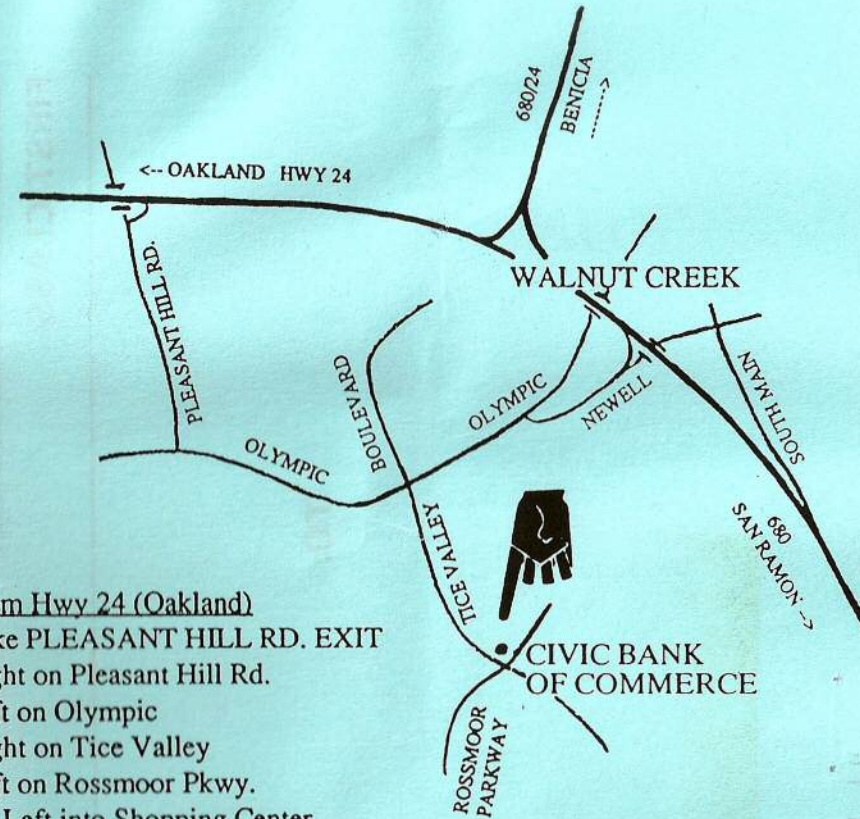
<u>Sunday Meetings</u>	<u>Friday Meetings</u>	<u>Executive Board Meetings</u>
Oct. 10	Nov. 5	Nov. 8
Dec. 12	Jan. 7	Jan. 10
Feb. 13	Mar. 4	Mar. 14

SUNDAY PROGRAM SCHEDULE

October 10: Big/Little Ben Alarm Clocks

December 12: Pot Luck Luncheon and Auction

February 13: Not scheduled yet



From Hwy 24 (Oakland)
Take PLEASANT HILL RD. EXIT
Right on Pleasant Hill Rd.
Left on Olympic
Right on Tice Valley
Left on Rossmoor Pkwy.
1st Left into Shopping Center

From Hwy. 680 (San Ramon)
Take SOUTH MAIN EXIT
Left On Newell
Left on Olympic
Left on Tice Valley
Left on Rossmoor Pkwy.
1st Left into Shopping Center

From Hwy 680/24 (Benicia)
Go South on 680 in Walnut Ck.
Take NEWELL EXIT
Right on Newell
Left on Olympic
Left on Tice Valley
Left on Rossmoor Pkwy.
1st Left into Shopping Center

Home Federal is between American Bank & Trust and First Interstate Bank. Meeting Room is at rear.

Annual Chapter Membership \$15.00

Guests are most welcome, but due to our tax exempt status, only NAWCC members can participate in the MART.