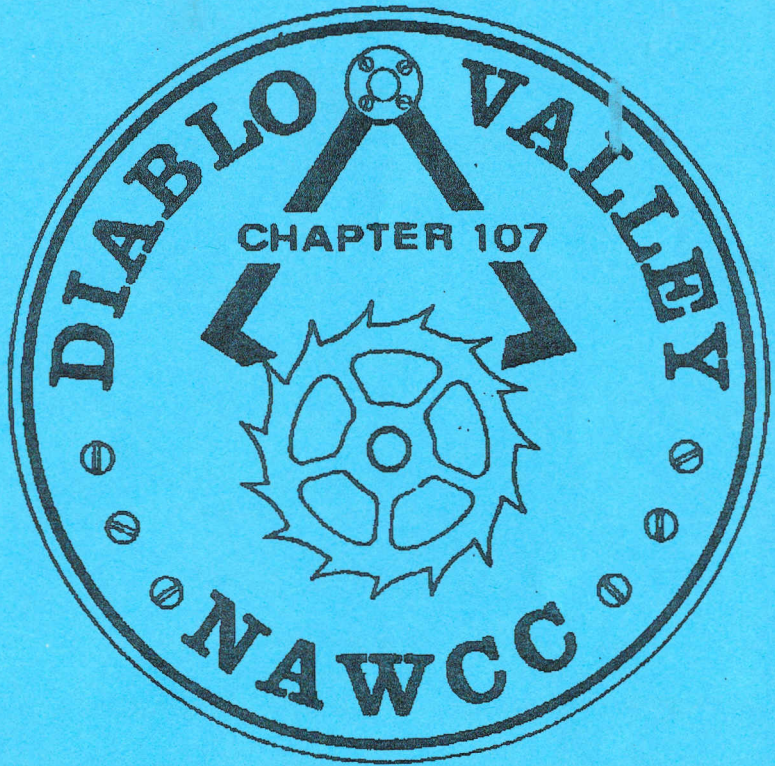


BULLETIN



February 2001
Volume 133

DIABLO VALLEY CHAPTER 107

National Association of Watch and Clock Collectors
Chapter Established March 5, 1978

Chapter Motto "Accent on Education"

MEETING DATES, MEETING TIMES, AND MEETING
DIRECTIONS ARE IN THE BACK OF THE BULLETIN

OFFICERS

President	G. Price Russ	925-937-9231	gpruss@pacbell.net
Vice Pres.	Roy Clark	925-376-6356	
Vice Pres.	Dale Gardner	510-531-7565	
Secretary	John Stohr	925-376-6476	
Treasurer	Walt Hubrig	925-685-0260	
Past Pres.	Tom Armour	510-654-3363	armourtom@aol.com

DIRECTORS

2001/2002	Bert Bradley	510-527-3454	
2001/2002	Lois Naye	925-934-4557	Lnaye@aol.com
2000/2001	Sandy Cuthill	925-686-3144	
2000/2001	Bill Koppel	925-934-9391	wkoppel131@aol.com
2000/2001	Bob Waher	925-462-4912	JBWahrer@pacbell.net

COMMITTEE CHAIRS

Display	****open****		
Raffle	Jack Coulter	925-284-1031	
Library	Sandy Cuthill	925-686-3144	
Libr. Storage	Roy Holman	510-530-5428	rholmanjr@juno.com
MART	****open****		
Membership	Roy Holman	510-530-5428	rholmanjr@juno.com
Nominating	John Stohr	925-376-6476	
Photo	Sophia Gardner	510-531-7565	
Program	Dale Gardner	510-531-7465	
" "	John Stohr	925-376-6476	
Refreshment	****open****		
Tool Library	Walt Hubrig	925-685-0260	
Editor	Bill Koppel	925-934-9391	wkoppel131@aol.com

FEBRUARY 11, 2000 Meeting

Acalanes Adult Center

(The old Del Valle High School — Room A8)

**NOTE
THE
TIME &
ROOM
CHANGE**



***** *TIMES* *****

Mart/Social Time	12:00 Noon
Program Start	12:30 PM

***** *PROGRAM* *****

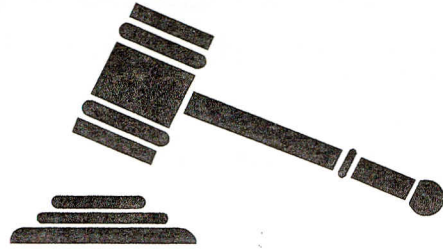
“SHOW AND TELL”

A part of the meeting we are reimplementing. Each meeting a member will give a short talk about their favorite horological item. Bob Wahrer will be our first speaker.

“QUESTIONS AND ANSWERS”

Price Russ will divide the Chapter in two. The two parts will compete to see who can answer the most questions regarding horological topics. We'll see who the real know-it-alls are.

President's Message



It is difficult to figure out where to begin so I will just dive in. As you know, another Russian trip caused me to miss the Christmas Luncheon. From what I have heard it was a success. I trust everyone had a good time followed by a happy holiday season. Thank you for the trust you have put in me. I hope I can live up to it. Thanks also to the outgoing officers and board members. Without the time and effort given by these people, we would not have a chapter! I also want to thank those who took the time to fill out the survey of interests – particularly those who contributed suggestions. (The results are listed with the minutes of our board meeting.)

The first meeting of the new board was held at my house today (1/21). We discussed a great number of topics in what I think was a very productive meeting. I am glad to be able to report that we are in sound financial shape, are pursuing ways to bring in new members, and are looking at new ideas for programs.

We have some surprising and very good news from last fall's regional. First, it made a profit. Second, Chapter 5 has voted to share the profits with the chapters who helped. Third, we may get a refund for some overcharges from the previous regional. I don't want to quote numbers until we have the funds in hand, so I will leave you in suspense until the next meeting. We owe Jay Taylor special thanks for his cost-cutting initiatives.

As you will read elsewhere in this issue, we are going to have a quiz show at the February meeting. I hope this will be fun and educational. I will prepare a list of questions. If you want to contribute questions, bring them with you. We also want to revive the practice of having members bring items to share. This can be anything horological – watch, clock, tool, book, whatever. We need more active participation and this is an easy way to stimulate discussion. Don't be shy.

It is no secret that our mart has been non-existent for quite a while. The board discussed this and agreed that we would all bring something to sell. Join in! These don't need to be big items. We all have something we can do without, but which another member has to have so fish around and bring in something. You can sell directly or through a silent auction. The important thing is to participate.

The program for the March meeting, Friday March 2, will be an introduction to the Internet. In order to make this a hands-on experience it will be held at my house. Anyone with a portable computer with an Ethernet card is encouraged to bring it so there will be more opportunities to get hands on keyboards. I have two computers and can hook-up two more with my hardware. If you have an available hub or computer please call me before the meeting. By the way, I will attempt to schedule Friday programs far enough in advance to announce them in the chapter Bulletin.

Note the change in time for the meetings. By starting a little later we hope to accommodate those who attend morning church services. We have also shortened to mart time. Get in there and shop quickly. The first half-hour can also be used for "sharing".

Based on the board meeting, we are off to a good start. Let's keep the momentum going.

Price Russ

THE NEXT FRIDAY MEETING

The next Friday meeting will be held at Price Russ' house. He will be demonstrating use of the Internet as it applies to horology. If you have wondered what you have been missing or wondered how to find the great horology sites then plan to attend.

FREE PICTURES

Each month at Chapter Meetings our photographer Sophia Gardner takes a lot of pictures. We use a few of them each month in the chapter bulletin and the NAWCC bulletin. The rest are available at the next meeting. Please take the ones you would like.

DATES TO REMEMBER

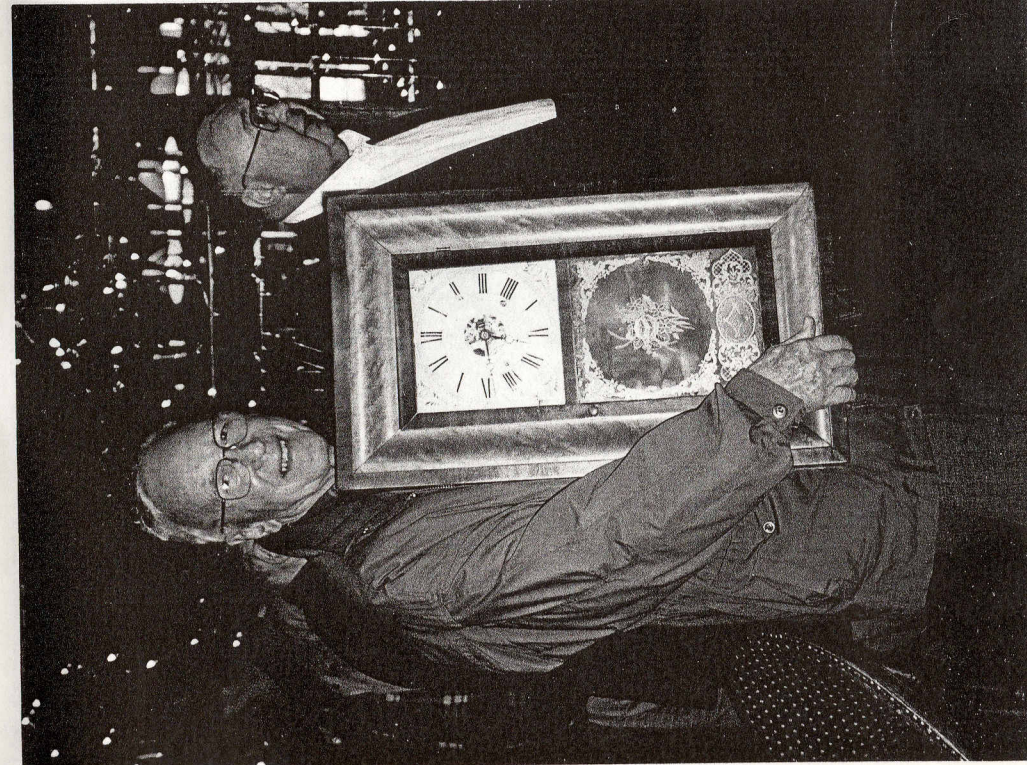
Mark your Calendars

Feb 1-3 Greater Los Angeles Regional
Mar 22-24 Arizona Sunshine Regional
May 17-20 Pacific Northwest Regional

ANOTHER GREAT CHRISTMAS LUNCHEON

This year we had another great luncheon and auction at the Hungry Hunter in Lafayette. The food was great and some horological items were sold for prices that pleased both the buyers and sellers. (See the pictures on the next couple of pages.) Special Thanks goes out to the organizers Walt Hubrig and Tom Armour and to our great Auctioneer Jay Taylor. The people in the pictures are:

1. Jay Taylor (in the hat) with Larry and Fanny Gill.
2. Joe Kanter with with Bert Bradley in the background.
3. Bob and Jan Wahrer enjoying some coolaid at a table.
4. Tom Armour (outgoing President) and Jay Taylor.



BOARD MEETING — JANUARY 21st

Results of survey (10 responses on 15 ballots)

Report on Regionals

2000: Chapter 5 voted to split profit

1999: Marriott overcharged – refund being processed

Should we share with other chapters?

Seed money is being returned

Future regionals

Financial report

What is our situation?

Who has signature authority?

Where are funds deposited?

Membership

Current situation

Ideas to attract members

Mailing to NAWCC members in area?

Newspaper feature?

Work of CCC

Chapter records

Meetings

Schedule for the year

Format/time/duration

Marts

Programs

March – quiz show

Future trip to John Grass' shop

Fridays

Ideas

Bulletin

Format

Cost

Editor

Libraries

Book

Tape

Tool



What are your principle horological interests? Clocks 8, Repair 1, Books 1
 What do you want to get out of your membership in Chapter 107? _____

Practical tips, fellowship(2), education, knowledge, keep club going, programs
 Do you collect watches 1, clocks 8, chronometers _____, horological
 books 3, tools 1, other(list) _____.

Do you repair watches 1, clocks 8, chronometers _____, metal cases _____, wood
 cases 3, other(list) _____.

Do you repair or collect electrical clocks or watches _____.

Describe your interest. _____

Do you own a lathe 5, a staking set 4.

Rank your interest in the following (1 is highest interest): history of manufacturing 5,3,1,4,1, biography of makers 5,2,3,2, repair techniques 1,1,1,1,1,1,3,2,1, science/engineering 5,2,1,4,8,1, role of timekeeping through history 3,2,1.

Should we enlarge the video collection? -3,+1 What videos should we add? _____

Should we enlarge the library? -4,+1 What books should we add? _____
 said too much to carry _____

Should we enlarge the tool library? -4 What tools should we add? _____

Do you use the internet? -4,+2 Do you have email? 2

What other horological organizations do you belong to (include other chapters)? AWI 1, Ch 5-3, ch 65-1, Alarm clock-1-

What type programs would you like to see at Sunday meetings? Case repair, more of same, epari/history/theory, videos, fun ones- no trips no parties, hands on

Should the white elephant sale be combined with the picnic rather than at separate meetings? - 5, + 2

Should we have an active mart at the Sunday meetings? -1, + 4 If so how should we encourage participation? _____ no ideas given _____

Suggest a Sunday program: replacing trim, Scottish railroad Clocks _____

You attend Friday meetings - usually 2 occasionally 4, never 3.

Should we continue to have Friday meetings? -1,+4

Indicate your interest in the following ideas for Friday meetings:

Videos and slide shows 5

Demonstrations of repair techniques 4

Work through a selected single topic over several meetings 4

Everyone read the same book or article and discuss it 1

One person lecture on a selected topic 3

What other types of programs would you suggest for Friday meetings? _____ no response _____

Would you be willing to speak at a Sunday 1 no _____ or Friday 1 ? _____ meeting?

What would you like to talk about? _____

Suggest a way to bring in new members active mart/trips, newspaper, interest young people, will bring one, mail card _____

BUDGET REPORT BY YEAR — CHAPTER 107

Walt Hubrig - Treasurer

	Actuals 2000	Budget 2001
Discretionary		
FOOD/DRINK Christmas	-768.21	-800.00
FOOD/DRINK Meetings	-11.61	-75.00
LIBRARY Books	-159.19	-200.00
MISCELLANEOUS	0.00	-50.00
PHOTOS	-19.95	-50.00
PROGRAMS	0.00	-20.00
TOTAL Discretionary	452.00	0
	-1,410.96	-1,195.00
Income		
CD INTEREST	808.30	800.00
MEMBERSHIPS	840.00	810.00
OTHER INCOME Library	1.50	0
OTHER INCOME White Ele.	80.50	80.00
OTHER INCOME Chpt.Pins	2.00	0
OTHER INCOME Programs	474.00	0
OTHER INCOME Regional	159.44	1000.00
OTHER INCOME Christmas	416.00	400.00
TOTAL Income	2,781.74	3090.00
Mandatory Expenses	-143.00	-150.00
BULLETIN/NOTICES Post	-290.52	-300.00
BULLETIN/NOTICES Print	-219.00	-230.00
INSURANCE	-64.00	-80.00
RENTALS Acalanes High	0.00	-700.00
RENTALS Civic Bank	-50.00	-50.00
TOTAL Mandatory Expense	766.52	1510.00
OVERALL TOTAL	604.26	385.00

Thanks to Walt

Walt Hubrig does a great job as Treasurer. I thought it was an appropriate time to point that out and say **Thanks** for handling a time consuming and meticulous job.

ITEMS OF INTEREST

Courtesy of Price Russ

Patents and the Web

Ever want to see what is in a particular patent? The patent service has a searchable database on the web. Modern patents can be searched by keywords. Older ones can not be searched, but if you know the number you can access the original document including figures. Visit <http://www.uspto.gov/patft/index.html>. In case you ever wondered, Patent #1 was issued to John Rugles for Traction Wheels on July 13, 1836.

Precision Parts

What tool opened the way to the mass production of precision parts? Answer: The grinding machine. It can cut faster and more precisely than the lathe and can cut hardened steel.

Origin of Degrees

Who decided to divide the circle into 360°? Answer: The same people who invented the wheel five or six thousand years ago (the Mesopotamians) also fancied the number sixty, basing their entire number system on it. No one seems to know exactly why--it might even have been related to trade: for commercial purposes, it's helpful to use a number that has many factors, and sixty has twelve of them, more than any other manageable number.... Whatever the reason, the Babylonians picked the system up and passed it on to the Egyptians, who used it to divide the circle into 360 degrees (6 x 60) and who also gave us the symbol for degrees. The Egyptians divided spheres into 360 degrees as well, assigning the first latitude and longitude lines to the earth. From the Santa Cruz Public Library (<http://www.santacruzpl.org/readyref/files/d-f/degree.shtml>)

NEW MEMBER

Chapter 107 has had an addition to our membership roster. Please make Miles Maynard welcome.

DUES DUE

It's renewal time again- Membership is still only \$15.00 a year. You may pay at the next meeting or mail a check to our membership chairman:

Roy Holman
4300 Everett Ave.
Oakland, CA 94602

Fifteen dollars for the year includes your spouse. Please make out checks to Diablo Valley Ch. 107. Your badge can be picked up at the next meeting you attend.

FROM THE EDITOR

Articles needed as always. It helps if you edit a document rather than sending me a large document that I have to read and summarize. — Thanks, Bill

TOOL LIBRARY

The following tools are available for loan.....at NO COST!
call Walt Hubrig @ 925-685-0260

- *** L&R Ultrasonic Cleaner w/basket 11 3/4" x 9 3/4" x 6"
- *** TIMETRAX #160AC Timing m/c with beat amplifier
- *** Webster Depthing Tool
- *** Webster Escape Wheel Tooth Straightener
- *** Power Punch (for end holes in mainsprings etc.)

CHAPTER #107 MEETINGS*

*Meeting Days and Times***

Mart Second Sunday 12:00AM - Even numbered months
 Chapter Second Sunday 12:30PM - Even numbered months
 Board Second Sunday - following the Chapter Meeting
 Evening First Friday 7:30PM - Odd numbered months

This Year's Meeting Dates

SUNDAY & Board

February 11th
 April 8th
 June 10th
 August 12th
 October 14th
 December 9th (luncheon)

FRIDAY EVE

January - None
 March 2nd
 May 4th
 July - None
 September 7th
 November 2nd

*If any members are having problems or issues with transportation to and from meetings, let a director or officer know so we can help find a carpool. We want to keep our members coming to the chapter meetings on a regular basis.

**Dates may vary due to conflicts.

Other NAWCC Chapter Meetings in Northern California		
Chapter	Meeting Address	Meetings
De Anza #94	Odd Fellows Lodge 20589 Homestead Rd Cupertino, CA	1st Sunday even months (except April)
Monterey Bay #70	Live Oak Grange Hall 1900 17th Ave Santa Cruz, CA	3rd Sunday odd months
Sacramento #71	Sacramento Garden Center 3330 McKinley Blvd. Sacramento, CA	4th Sunday odd months
San Francisco #5	San Leandro Boys & Girls Club 401 Marina Blvd. San Leandro, CA	2nd Sunday odd months (except May)

DIRECTIONS TO CHAPTER MEETINGS

Sunday Meetings

From Oakland - Highway 24 going East

Take Pleasant Hill Road South exit
 At light, turn right onto Pleasant Hill Rd
 At end, turn left on Olympic
 At light, turn right onto Tice Valley
 Go up until first light
 Go another 150 yards and just before Pedestrian X-ing - turn right into
 Acalanes Adult Center, room D-1
 (address 1963 Tice Valley Boulevard)

From San Ramon - Highway 680 going North

Take South Main exit
 Left on Newell
 Left on Olympic
 Left on Tice Valley
 Go up until first light
 Go another 150 yards and just before Pedestrian X-ing - turn right into
 Acalanes Adult Center, room D-1
 (address 1963 Tice Valley Boulevard)

From Benicia - Highway 680 going South

At 680/24 take Highway 24 to Oakland/Lafayette
 Take first exit - Pleasant Hill Road South
 Go under freeway onto Pleasant Hill Rd
 At end, turn left on Olympic
 At light, turn right onto Tice Valley
 Go up until first light
 Go another 150 yards and just before Pedestrian X-ing - turn right into
 Acalanes Adult Center, room D-1
 (address 1963 Tice Valley Boulevard)

Friday Technical Meetings

Across Tice Valley road from the Acalanes Adult Center (directions above) at the Civic Bank of Commerce.

Note: Due to our tax exempt status only NAWCC members can participate (buy or sell) in our MART - be prepared to show a current NAWCC membership card.