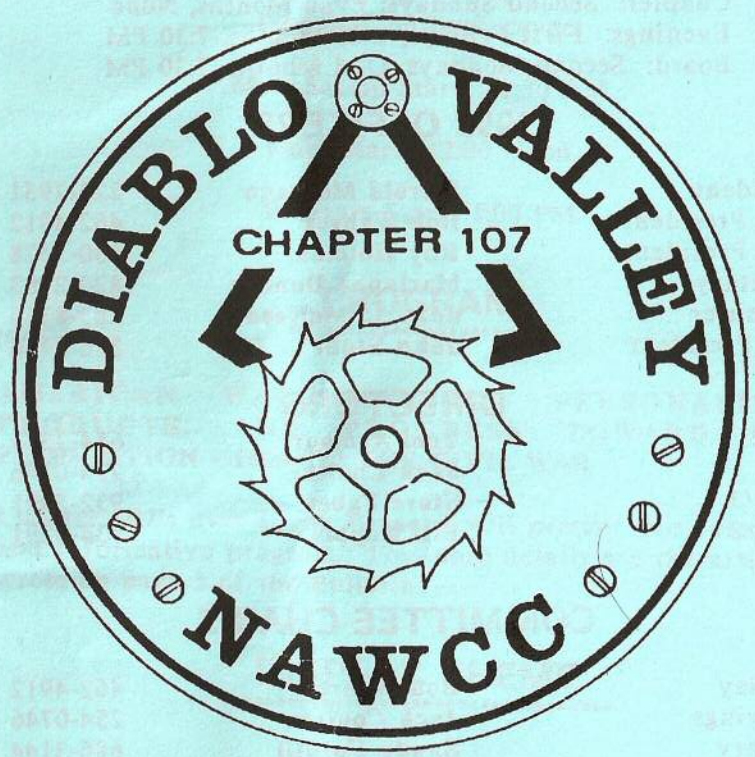


DIABLO VALLEY CHAPTER 107

BULLETIN



OCTOBER 1992

VOLUME 83

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

1992 OFFICERS

President	Harold Montano	223-7931
Vice President	Bob Wahrer	462-4912
Vice President	Roy Holman	530-5428
Secretary	Marianne Duncan	820-2483
Treasurer	John L. McKeen	283-8366
Past President	John Stohr	376-6476

DIRECTORS

1992	Tom Armour	654-3363
1992	Jack Coulter	254-0746
1992/3	Steve Fabes	932-5091
1992/3	Bill Koppel	934-9391

COMMITTEE CHAIRS

Display	Bob Wahrer	462-4912
Drawings	Jack Coulter	254-0746
Library	Sandy Cuthill	686-3144
Mart/S. Auction	Bob Wahrer	462-4912
Membership	Steve Fabes	932-5091
Nominating	John Stohr	376-6476
Photo	Rich Calicura	228-4992
Program	Bob Wahrer	462-4912
"	Roy Holman	530-5428
Refreshments	Tom Armour	654-3363
"	Bud Ehler	228-5387
Editor	Tom Beales	376-6212

MEETING INFORMATION

SUNDAY, OCTOBER 11, 1992

at

HOME FEDERAL SAVING AND LOAN
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

Program Starts 1:00 PM

PROGRAM

AMERICAN WATCHMAKING: PERSONALITIES,
PRODUCTS, AND PROGRESS TOWARD MASS
PRODUCTION - 1809 TO THE CIVIL WAR

Chapter 107's own Larry Bernard will present this interesting and informative program. For more details see the article he wrote on page 5 of the Bulletin.

DISPLAY THEME

AMERICAN WATCHES

BRING YOUR AMERICAN MADE WATCHES THAT WOULD BE OF INTEREST TO THE MEMBERS. CHAPTER #107 IS MOSTLY MADE UP OF CLOCK PEOPLE SO HERE IS THE CHANCE FOR THE WATCH PEOPLE TO SHOW THEM WHAT THEY HAVE BEEN MISSING.



PRESIDENT'S MESSAGE

The year of "92" is getting closer to the end and you will find our nominating committee's picks for 1993 officers listed in this bulletin. The great job of getting this slate of officers together is due to the efforts of our Nominating Committee Chairman John Stohr. Thanks John!

I would like to thank Roy Holman for running the meeting in August. I heard he did a great job. Thanks again Roy!

The Ugly Clock Contest went well and was won by John McKeen for the second time. Also heard we had a lot of entries for the Cookie Contest that was won by Lois Nye. Congratulations to all.

The White Elephant Auction also went well and added some dollars to our kitty. Special thanks to our auctioneers, Wayne DeLaroche and Bob Procknow.

See you at our October meeting. Wear your name badges.

Hal Montano



EXECUTIVE COMMITTEE MEETING

The Executive Committee met at Hal Montano's house. President Hal Montano called the meeting to order at 7:30 PM.

Members present were: Hal Montano, Jack Coulter, Marriann Duncan, Bill Koppel, John McKeen, John Stohr and Bob Boone.

John Stohr presented a list of nominations for officers for 1993 and a short discussion followed.

Old Business: Phil Russell, who's name was submitted for recognition as a fellow, still has not heard anything official from the National as to the status of this honor.

New Business: The Executive Committee will be scheduling meetings and programs for next year at the next meeting. Members are encouraged to submit ideas for programs.

We are looking into purchasing a good quality Polaroid camera so we can take pictures to send into the National for publication in their Bulletin. If anybody has one to donate contact Hal.

Will be asking the Librarian to order the technical manual R. E. Swan advertised in the last Mart for addition to our library.

Discussed the possibility of having a clock exhibit in one of the county libraries.

Jack Coulter gave a review on the meeting raffle situation. Discussed the selection of the types of prizes given out.

Respectfully submitted,

Marriann Duncan

ELECTIONS - 1993

Nomination Committee Chair, John Stohr announces the following nominations for the Chapter's December election for next year's officers.

For President -----	Robert (Bob) Boone
Vice President -----	Marriane Duncan
Vice President -----	Roy Holman
Treasurer -----	John McKeen
Secretary -----	John Stohr
Director 1993* -----	Dick Tremaine
Director 1993/94 -----	Roy Clark
Director 1993/94 -----	Walt Hubrig

Carry over Directors for one more year are:

Bill Koppel and Steve Fabes

*Remainder of Ken Williamson's term.

Nominations may be made from the floor at the October meeting and will be added to the December ballot. Please to be sure in advance that any person you wish to add to the ballot is willing to serve.

AMERICAN WATCHMAKING

PERSONALITIES, PRODUCTS, AND PROGRESS TOWARD
MASS PRODUCTION - 1809 TO THE CIVIL WAR

by Larry Bernard

At the October meeting we will explore the beginnings of watchmaking in the United States of America. Factory production of watches in this country had become a gigantic, multi-million dollar industry by the turn of the Twentieth Century. At the turn of the Nineteenth Century, however, watches were either imported or made from largely imported parts in scattered locations around the former Thirteen Colonies. How did this tremendous, precision industry develop from such humble beginnings, eventually influencing the mass production of everything from paper bags to precision lasers?

Come to the meeting and find the answers to this and many other questions!

Who was the itinerant preacher, apprenticed at one time to Aaron Willard, who produced the first significant quantity of watches in this country? Who had the first actual watch factory here, and how did they fare? What were the relationships and personalities involved in these early enterprises? What kinds of watches were made and how many?

Who, often called the Father of American Watchmaking, founded what eventually became the first successful watch factory and whose name is still a common brand of office supplies? Who split from this company and established his own high-grade watch company, and whose name is still on "America's Oldest Clock Company".

(continued on page 10)



LIST OF BOOKS IN THE CHAPTER #107 LIBRARY

(As of September 1992)

Kochmann	25 Years United Freiberg Clock Factory
Unknown	A Practical Course of Instruction in the Science of Horology or the Construction & Repair of Time Measuring Instruments
Palmer	A Treasury of American Clocks
Tyler	American Clocks for the Collector
Kochmann	Black Forest Cuckoo Clock
Gibbs	Buckeye Horology, A Review of Ohio Clocks and Watchmakers
ϕ Allix	Carriage Clocks
Young	Catalog of Clocks
Young	Catalog of Watches
Gazeley	Clock and Watch Escapements
Kochmann	Clock and Watch Trademark Index
Jones	Clock Cleaning and Repairing
Ehrhardt	Clock Identification & Price Guide #1
Ehrhardt	Clock Identification & Price Guide #2
Ehrhardt	Clock Identification & Price Guide #3
Kelly	Clock Repairing As A Hobby
Kochmann	Clock Trademark Index
Smith	Clockmaking Model Making Tools
Tyler	Clocks and Watches
Nicholls	Clocks in Color
Brenner	Collecting Comic Character Clocks & Watches
DeCarle	Complicated Watches & Their Repair
Burton	Dictionary of Clocks and Watches
Muhr	Die Geschichte der Uhr
Encyclopedia	Discovering Antiques Vol. 1
Slides	DVC # 107 Benecia Clock Restoration
Bulletins	DVC # 107, All
Nejer	Ein Jahrhundert Junghans
Townsend	Encyclopedia of Dollar Watches
Tyler	European Clocks
Kochmann	European Industrialized Clock Making
Tardy	French Clocks - Parts I, II, III & IV
Kochmann	Gustav Becker Story
Kochmann	Hamburg American Clock Company
Harris	Handbook of Watch & Clock Repairs
Terwilliger	Horolovar 400 Day Clock Repair Guide
Cumhaill	Investing in Clocks & Watches
Chamberlain	It's About Time
Bovin	Jewelry Making
Bedini	John Philipp Treffler Clockmaker of Ausberg
Kochmann	Junghans Story
Bulletins	NAWCC, 1949 - 1992, Bound & Singles
Britten	Old Clocks & Watches & Their Makers
Baier	Questions & Answers for the Clock Making Professional
Smith	Repairing Antique Clocks
Royer-Collard	Skeleton Clocks
Waugh	Sundials: Their Theory & Construction
Miller	Survey of American Clocks: Calendar
Diston	The American Clock

Battison	The American Clock 1725-1865
Pearson	The Beauty of Clocks
Coleman	The Best of J. E. Coleman
Palmer	The Book of American Clocks
Gerschler	The Clock & Watch Pronunciary
Joy	The Country Life Book of Clocks
Tyler	The Craft of the Clockmaker
Thorpe	The French Marble Clock
Vernon	The Grandfather Clock Maintenance
Bruton	The Long Clock Case
Goodrich	The Modern Clock
Perkins	The Modern Watchmaker's Lathe
Elgin	The National Illustrated Almanac
Cutmore	The Pocket Watch Handbook
Darwin	The Triumph of Big Ben
Schorsch	The Warnee Collector's Guide to American Clocks
Jagger	The Worlds Great Clocks & Watches
Bailey	Two Hundred Years of American Clocks and Watches
Ortenburgen	Vienna Regulators & Related Clocks
DeCarle	Watch and Clock Encyclopedia
Gazeley	Watch & Clock Making & Repairs
Loomis	Watch & Clockmakers of the World, #2
Thomas, Seth	Watches
Baillie	Watchmakers of the World, Vol. 1
Edlin	What Wood Is That?
Gibbia	Wood Finishing & Refurbishing

THE ANSONIA RUBBER COMPANY

by Phil Russell

While Sarah and I were searching information at the U. S. Patent Clearinghouse at Sunnyvale, CA, we found a U. S. Patent issued to Henry Jackson Davies of Brooklyn for a hard-rubber clock dial (U. S. Patent No. 291,989 dated January 15, 1884). Davies assigned this patent to the Ansonia Rubber Company of New York. This was the clue since Davies was the President of the Ansonia Clock Company. After considerable work and letters we found the information we wanted about the Ansonia Rubber Company.

Robert C. Friedrich of San Francisco - now of New York - not really a clock researcher, researched newspapers in the area about the people in the College Point Rubber Company at College Point, N. Y. near New York City.

The College Point Rubber company, using rubber, Celluloid and Ivory started production in 1879 in a new plant, but it failed in 1880. It had started a new process of vulcanization of rubber by a super heated steam process. The College Point Rubber Co. was taken over by the Ansonia Clock Company and was called the Ansonia Rubber Company. But, it went bankrupt in 1884. The process of removing equipment, it was mentioned in the local newspaper that "clock case machinery" from the Ansonia Rubber Company was moved to the Ansonia Clock Company.

The Ansonia Clock Company did make composition clock cases in this period. The composition was not wood nor cast iron. In this same period, about 1883, the Ansonia Clock Company issued a series of clocks called "Marbleite". (Ref: Ansonia Clock Book, by Tran Duv Ly, pages 69-70.) I have seen two models of Marbleite No. 2 and they were of a composition material. Also several of this series have the Rubber clock dials. I also found that Florence Kroeber used the "rubber dials".

(continued next page)

The Ansonia Rubber Company (continued from page 9)

I found in searching some English patents the following: Patent No. 875 was issued to J. H. Johnson on April 19, 1855. Quote: "clock cases are moulded from India-rubber or gutta-percha or compounds of them, and hardened by steam heating or vulcanization while in the mould or subsequently before removal". I expect to write a more detailed report on the ansonia Rubber Company and Marbleite in the near future. If you have a Marbleite series clock, please let me know what the case material is!



American Watchmaking (continued from page 5)

What Italian immigrant designed a unique three wheel watch which, though a financial failure in production, spawned a series of companies culminating in an industrial giant that was eventually bought, machinery, expertise, and all, by the Soviet Union in 1930? What small band of machinists left the original giant company, only to return a few years later forming a separate department of the giant, and influenced American Watchmaking for the next fifty years and beyond?

What lumberman helped found and guide the most successful, in terms of volume, high-grade watch factory in America? Who founded and directed what might be called the most unsuccessful watch factory ever? How many watch factories were organized right in the middle of the Civil War (1864)? Why did some companies succeed so well while others failed so spectacularly?

Find out the answers to these and perhaps other questions you may have at the October meeting. See you there!

1992 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!

Sunday Meetings

Oct. 11
Dec. 13
Feb. 14, 1993

Friday Meetings

Nov. 6
Jan. 8, 1993
Mar. 5, 1993

Executive Board Meetings

Nov. 9
Jan. 11, 1993
Mar. 8, 1993

Our Sunday programs will be:

October 11: American Watch Making

December 13: Pot Luck and Auction

February 14: Crystal Palace Clocks

PLEASE BE THINKING OF IDEAS FOR 1993 PROGRAMS. SUBMIT YOUR IDEAS TO EITHER BOB WAHRER OR ROY HOLMAN.



RESULTS OF MEMBER SURVEY

by Tom Beales

In January we enclosed a membership survey form in the Bulletin. We received 31 responses out of a membership of 80. Here are the results in percent of the number of members expressing interest in or knowledge of the following:

Collector of:

Clocks	81%
Watches	19%
Clocks & Watches	16%
American	77%
German	48%
French	48%
English	45%

Repair Skills for Movements:

Novice - 29% Intermediate - 48% Advanced - 16%

Repair Skills for Casework:

Minor Repairs - 58% Major Repairs - 19%

Special Talents:

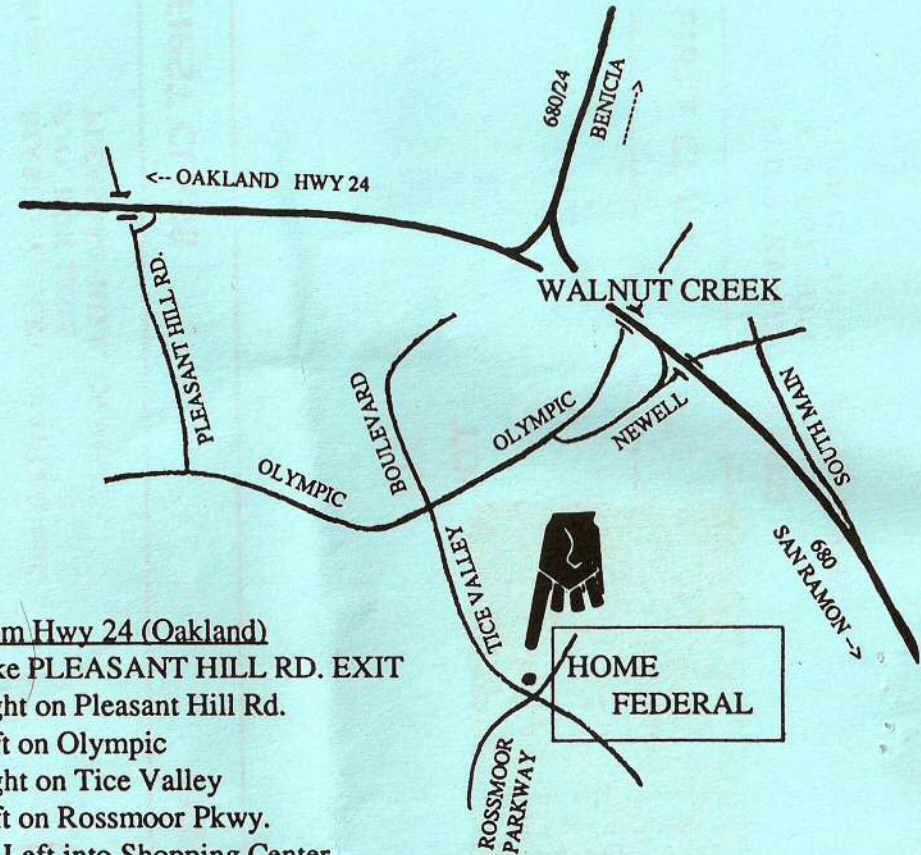
Horological History	13%
Glass Painting	3%
Advanced Repair - Clocks	19%
Advanced Repair - Watches	10%
Metalwork	3%
Dial Painting	3%
Woodwork	16%
Watches	10%

Types of articles you would like to see in the Bulletin

Mart	48%
History	71%
How to do it	80%
Supplies & Services	58%
How to identify & date	67%
Member biographies	32%

The results also indicated that half our members are new to the Chapter within the past five years.

DIRECTIONS TO CHAPTER MEETINGS



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.