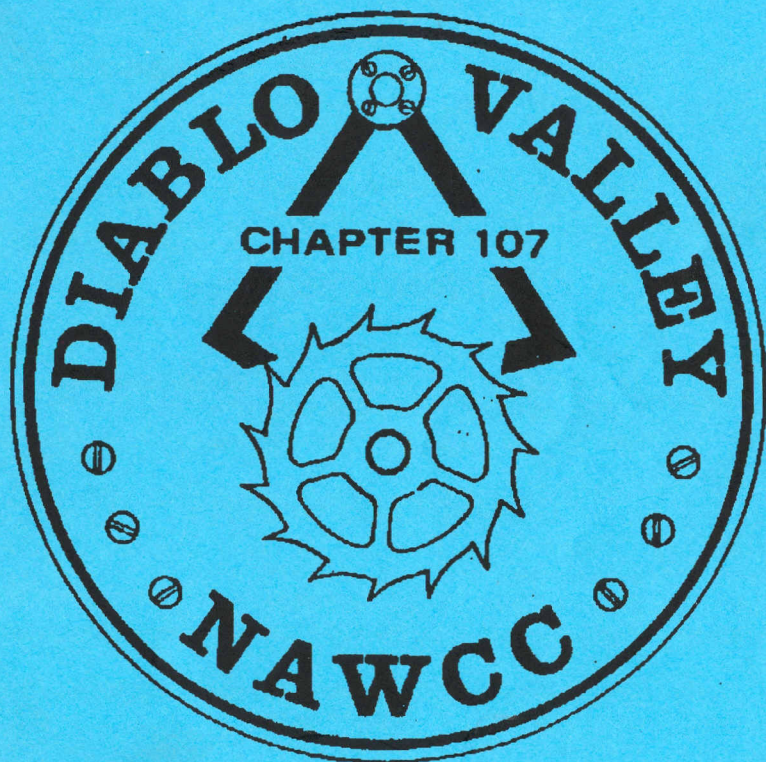


BULLETIN



August 1999
Volume 124

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.	John Stohr	925-376-6476	
Vice Pres.	Bob Wahrer	925-462-4912	
Secretary	Lois Naye	925-934-4557	lnaye@aol.com
Treasurer	Walt Hubrig	925-685-0260	
Past Pres.	Dale Gardner	510-531-7565	

DIRECTORS

1999	Sandy Cuthill	925-686-3144	
1999	Marshall Kamena	925-568-3233	
1999	Tom Armour	510-654-3363	armourtom@aol.com
1999	Garry Charland	925-946-1495	
1999	Bert Bradley	510-527-3454	

COMMITTEE CHAIRS

Display	****open****		
Raffle	Jack Coulter	925-284-1031	
Library	Sandy Cuthill	925-686-3144	
Libr. Storage	Roy Holman	510-530-5428	rhomanjr@juno.com
MART	****open****		
Membership	Roy Holman	510-530-5428	rhomanjr@juno.com
Nominating	John Stohr	925-376-6476	
Photo	****open****		
Program	Bob Wahrer	925-462-4912	
" "	John Stohr	925-376-6476	
Refreshment	Sarah Russell	925-229-2462	
Tool Library	Walt Hubrig	925-685-0260	
Editor	Bill Koppel	925-934-9391	wkoppel131@aol.com

REGIONAL

Chairman	Jay Taylor	510-522-2409	nutnut@pacbell.net
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CHAPTER #107 ANNUAL PICNIC



The August 8th Picnic will be held
at Lois Naye's house
Show up about 12 noon - Barbeque will
be ready about 1-1:30 PM.

1. The Chapter will provide the barbeque and the hamburgers, hot-dogs, buns, soft-drinks, plates, cups, knives/forks etc.
2. If possible you should try to bring a folding chair.
3. You can also bring the following based on the first initial of your surname.
 - A-G Easy desserts - Cookies
 - H-S Salads and Veggies
 - T-Z Chips/dip/cut fruit

Directions to Lois' are on the inside back cover of this month's Bulletin.

President's Message

The Chapter seems to have survived my missing the last two meetings. Circumstances conspired against me both times. From what I hear the auction was quite a success. I'm just sorry I did not get to submit my ugly watch for consideration. I also advertised the wrong program for the Friday meeting. As those of you who attended the presentation know, it was on Illinois rather than Ingraham. I did get a chance to view the slides before I sent them back and thought the program was well done.

The Regional is fast approaching. Jay and a core group of organizers have really been hustling to make it a success. Now is the time for the rest of us to pitch in and volunteer to help. Pick up your telephone and dial 510-522-2409 today. Just say "Jay, I want to help. What can I do?" Remember this year's meeting is Chapter 107's "show". We get the credit or blame and profit or loss. **DON'T DELAY, VOLUNTEER TODAY!**

Thanks to Tom Armour for suggesting that Chapter 107 assist the Filoli Mansion by repairing several of the clocks in their collection. This was discussed at the Friday meeting where it was agreed that John Stohr, Roy Holman, Walt Hubrig, and Dale Gardner would lead the effort if Filoli accepts our offer. Anyone interested in helping should contact one of them.

For several months I have been talking about a videotape lending library. I am pleased to report, that it is up and running. This resource, which is shared with Chapter 5, mostly features tapes from the NAWCC collection. This is the first time National has allowed anyone to have copies of their tapes to be retained locally. We currently have 11 tapes covering a variety of subjects. If the concept proves popular, we will add more tapes. Tapes for you to borrow will be available at Chapter meetings or from me.

I would like you to think about the mart and raffle at the Sunday meeting. Should we try to invigorate the mart? Would you like to see the raffle offer fewer but more exciting prizes? Should the

Chapter subsidize the raffle? Bring your thoughts to the August meeting. We can discuss these and other topics while enjoying the picnic.

While I'm on the subject of topics to discuss, let's also brainstorm the subject of speakers. I doubt any of us fully appreciates how much John Stohr does for Chapter 107. One thing he can not do is read our minds. (At least I don't think he can.) Don't be shy tell him or me about the topics you want to learn more about or speakers you think would be interesting.

I can not close without sharing my most recent horological "read". It is likely that you have heard of the medical problems associated with the initial use of radium dial paint. The book "Radium Girls" by Claudia Clark provides an in depth account of this sad story and an interesting look at industrial health reform in the period 1910 - 1935.

Resource Highlights:

Tool collection - Don't forget that we have a UNIMAT available to borrow. It is good for those jobs that are a bit too big for the "watchmaker's lathe". It is equipped with a three-jaw chuck.

Library - Ever need to repair metal case parts? The library has several books and collections of reprints on jewelry repair that can provide guidance.

Web Site - Many of you know Gordan Uber who is quite knowledgeable about the technical aspects of horology and the Internet. His web site, www.ubr.com/clocks/index.html, has links to all sorts of horological material.

Catalog - Arkansas sharpening stones are among the best. Taylor-Made Crafts, Inc. is a source. You can contact them at 501-525-3914. Some time ago I talked to Mr. Alvin Taylor who indicated he would give us a price break if we ordered several items. Anyone interested in taking him up on this offer should contact me.

- Price Russ

PICTURES FROM OUR JUNE (SUNDAY) MEETING

Pictures here show Jay Taylor, our outstanding auctioneer, showing off the goods brought in.



REPORT FROM OUR JUNE (SUNDAY) MEETING

For those of you who missed the June meeting you sure missed a lot of fun. Shirley Gibson even paid us a visit from the snow country. John Stohr won the ugly clock contest with a stunning 1970's fluorescent peacock clock including black light. The cookie contest was won by Lee Ann Koppel's gooey brownies (recipe below). The auction was great with a variety of items (including John's clock) and some spirited bidding in which the Chapter received \$150.

BLUE RIBBON BROWNIE RECIPE

This is the recipe that won the cookie contest at the June meeting.

Ingredients

Brownie Mix

6 ounces Chocolate Chips

20 Caramels and 2 Tablespoons Milk

Pecans

Directions

Mix half of chips into brownie mix and cook as directed.

Melt caramels and milk in microwave.

Put remaining chips and nuts on warm brownies.

Drizzle melted caramels.

FROM OUR JULY FRIDAY (TECHNICAL) MEETING

On the July 9th meeting about a dozen people showed up to watch a slide and tape presentation about the Illinois watch company. I thought it was very well done. Along with the tape and slides came about two dozen pictures of the company and workers, also very interesting. Dale Gardner also talked about the Houston National. His report on the displays and the clocks available for purchase made me wish I had had time to go. There was also some discussion on repairing four clocks for a museum on the peninsula, Filoli. See the article in this bulletin.

KNOW YOUR FELLOW MEMBERS

— JAY TAYLOR

I married my beautiful wife in August 1977 and started my employment with VISA in 1978. We have been more than blessed with our four wonderful children, Chelsea 11, Alexander 9, Caroline 6 and Max 4, who all by the first grade keep getting the same homework assignment of counting all clocks with faces and all digital clocks in the house. When Caroline completed this assignment last month I believe the count was a little over 200 clocks and 7 digital. (I just can't find a VCR or OVEN with a pendulum.)



My parents always had a few clocks in the house, but when I met Kathy and her family it was a different story. As some of you already know my father-in-law is Bert Hayenga, the infamous inventor of the Torsion Beat Calibrator. I believe it was my third date with Kathy when Bert said, "you look like a strong boy" and took me over to a clock dealer to help him pick up an antique 9 foot German grandfather clock. Bert had been into collecting numerous antiques for many years and one thing he liked collecting was clocks, any clock he could find he was buying and they weren't anniversary clocks back then. I actually did not start collecting until about 1986/7 after lucking into to some great buys at estate sales and auctions. So after finding several real bargains the bug had bitten me.

I joined the NAWCC in 1991 after finding out about the organization from Fred and Penny Bausch of the Clocksmith in San Carlos. I had by that time probably close to 75 clocks and had decided before we kept buying that we should do more research rather than keep spending without understanding the clocks more. Shortly after joining the NAWCC (I made Bert join also as a family member) we started attending Chapter 5 and shortly after that

started attending Chapter 107 meeting. It was at a Chapter 5 meeting that I finally met and started talking with Bob MacIver. This was to be a wonderful friendship that I will cherish the rest of my life. For it was Bob that started me thinking about repair and restoration work. Then in 1993 and 1994 I along with Bert attended the first NAWCC Suitcase Clock Repair classes in Sacramento. The basic knowledge from that along with lots of practice and help from Bob helped me learn my basic clock repair techniques.

At the same time I started working at the Chapter level first at Chapter 107 as a director then as President for 2 years. While working at the Chapter level for 107 the local bay area chapters started the Regionals up again and I participated as Security and Red Cap Chair in 1996, followed by Exhibit Chair in 1997 and Seminar Chair in 1998. Now comes the big challenge as I have been selected to Chair the 1999 Golden Gate Regional. While active in Chapter 107 I remain active as well in Chapter 5. I started serving on the Chapter 5 board in 1998 as Vice President and this year 1999 was elected President of Chapter 5. As part of many other activities I am chairing an effort with other bay area members of the NAWCC working with the City and Alameda and a committee formed by the city "Alamedan's Restoring The Tower" (ARTT). Since Alameda was the home of Dr. Barclay Stephens (and is where we have decided to reside and raise our children) it was a natural fit to bring the City project restoring the original clock together with Chapter 5, The Dr. Barclay Stephens Memorial Chapter, to work a period correct tower clock. I still enjoy clocks of all types and enjoy repairing and restoration work. The collecting part has slowed down since there isn't too much more room in the house for more with 4 children and 2 dogs and there isn't always the time to go searching. Regards, Jay.

PLEASE CONTRIBUTE

What makes a Bulletin good are the articles provided by different members of the Chapter. Won't you please contribute.

FILOLI PROJECT

At our technical meeting last Friday night, members approved of taking on the task of restoring the movements of the four clocks to running condition. We have more than enough volunteers to carry out the task. It was brought up that these four tall case clocks should be set up, leveled and secured to the wall when the movements are reinstalled by our chapter. The clocks should not be moved each year at the Holiday Season as they will be moved this November. This could only do harm to the movements and undo the work that had been done.

What is FILOLI? Well I copied this information from their web site at <http://www.filoli.org/history.htm>. The pictures and information on the site make Filoli a place I want to visit.

Filoli was the vision of Mr. & Mrs. William Bowers Bourn II, owners of the Empire Gold Mine in Grass Valley. Bourn chose the name, Filoli, from the first two letters of the words: Fight-Love-Live, to fight for a just cause; to love your fellow man; to live a good life; was a credo Bourn believed in. Mr. & Mrs. Bourn chose to work with Willis Polk, prominent California architect, who had already designed homes for them in San Francisco and Grass Valley. While Polk borrowed from the English Country House tradition, he designed a uniquely California estate.

The Georgian Revival house, built between 1915 and 1917, with its Flemish bond brick exterior, French windows, arched double chimneys and the Spanish tile roof could be nowhere but in California. It is an outstanding example of country house architecture in the United States, and is one of the few in California that remains intact in its original setting. It is noteworthy for elegantly carved interior mouldings and marble fireplace facades, inlaid parquet floors, magnificent doorways, and a superb sense of space and proportion in the 17-foot high major rooms.

The garden at Filoli is a succession of separate areas or garden rooms each with a distinct character. The Filoli garden is considered one of the finest examples of a private estates garden representing the "Golden Age of American Gardens". The house and gardens were designed as complimentary units with the north-south axis of the garden echoing the line of the house's transverse hall and the line of the existing valley.

Filoli is located off 280 in Woodside (Southwest of San Mateo). The number to call for visitor information is (650) 364-8300. It has very specific dates and times it is open so I suggest you do check the web or call.

REGIONAL VOLUNTEERS NEEDED

By John Stohr

The 1999 Golden Gate Regional will be held in Oakland on November 4-5-6. We need volunteers to help at the Registration desks and help and direct their tables in Thursday afternoon and Friday. Let me know that you'll help. Remember this 1999 Regional is Chaired by Chapter 107.



CLOCK QUOTE OF THE MONTH

A man with one watch knows what time it is. A man with two watches is never sure.

STEAM-POWERED CLOCK - Update

In the last bulletin there was an article about a steam-powered clock in Vancouver. The source document was a number of years old and I asked if the clock still existed. Several have seen it members and say it still exists.

CHAPTER 107 COMES OF AGE

In March Chapter 107 became 21 years old (As noted on the inside front cover it was established March 5, 1978). So, I decided to start looking for interesting items from the archives. I was surprised by the great quality of past articles in our local Bulletin and will be reprinting some of them. Most of us were not members and I doubt if many of you have reviewed the old Bulletins which began in December of 1978. The article to the right was scanned in from the August 1978 National Bulletin and is the first report to the National from chapter 107. Thanks to John Stohr for the idea and to Roy Holman for digging out and loaning me his old copies of our Bulletin.

FROM THE AUGUST 1979 ISSUE OF THE BULLETIN

A recent Wall Stree Journal article with regard to new Condo's being built in Florida states "We're adding a foot the height of some of our ceilings so the lousy grandfather clocks can come in".

Hurray for our side!

107. DIABLO VALLEY

Meeting Calendar

Second Sunday

February, April, June,
August, October, December

Our first official meeting as an NAWCC Chapter was held April 9, 1978, at the Pleasant Hill Recreation Center. Following the mart, the meeting opened with the formal presentation of our Charter, and donations of books to begin our library.

A talk on "Black Forest Clocks" was given by Karl Kochmann. An interesting note to the presentation was a recording of a cuckoo made by Karl when he was in Germany doing research on his books. The display theme centered around his talk and was used extensively.

*

At our June 11 meeting the following slate of officers and directors placed before the membership was unanimously accepted: president, Dorothea Sanderson; first vice president, Fred Cuthill; second vice president, David Morgan; secretary, Sandra Cuthill; treasurer, John Sanderson; and directors, Scott Hampton, Royal English, Roger Campbell, Bruce Millar, and Robert Gustafson.

A talk on "Insuring Your Clocks" was given by John Sanderson. This was followed by an open discussion by members requiring technical and general information on clocks and parts.

FROM OUR FIRST BULLETIN — DECEMBER 1978

The responsibility for the Bulletin was listed as "Committee" (D. Sanderson was listed in the second). Along with the President's message, voting ballot, want ads, and announcements was the following tip:

Lacquering.....

If brass weights and dials tarnish quickly, lacquer with 30% lacquer and 70% lacquer thinner. This mixture is so thin, it can be brushed on without showing brush marks. It is preferable, however, to spray or dip the article to be lacquered. WARNING..... BE SURE YOU USE THE SAME BRAND LACQUER AS THINNER, TO ELIMINATE CRYSTALIZATION.

CHARTER MEMBERS

Supplied by Jack Coulter

Below is a list of the charter members (people who were part of the chapter when it was founded) of Diablo Valley Chapter #107:

ANDRE ALDENHUYSEN	JAMES AZELTINE
LEONARD BOONE	GARETH BUSHER
JEAN BUSHER	ROGER CAMPBELL
JOHN COULTER	FRED CUTHILL
SANDRA CUTHILL	ROYAL ENGLISH
RUSSEL ERICKSON	PARTICIA ERICKSON
CLAYTON FERGUSON	RALPH FLETCHER
DONALD GIANNINI	DOROTHY GLENK
W. A. GLENN	ROBERT GUSTAFSON
SCOTT HAMPTON	WARREN HAMPTON
KARL KOCHMANN	JERRY KROEGER
GEORGE LOQUVAM	BENNIE MARTINEZ
K. H. MC KAIG	BRUCE MILLAR
CHARLES MOREHOUSE	DAVID MORGAN
STAN PETERSON	GORDON RICHARDS
PHILLIP RUSSELL	DOROTHEA SANDERSON
JOHN SANDERSON	KARL WALKER

WELCOME TO NEW MEMBERS

Somehow we dropped the practice of welcoming new members to the Chapter. Well, we are going to start it again. To those new members we haven't mentioned in our Bulletin **WELCOME**.

John Jennings	Oct 98
Gary Charland	Oct 98
Rolf Pinkwart	Feb 99
Ron Bechler	Feb 99
Lynn Mossar	Apr 99

REGIONAL UPDATE

Jay Taylor, Chairman

We still need volunteers. To date only a portion of the chapter has volunteered for helping at the Regional. It is important that everyone pitches in and does their share. We still need volunteers for the registration desk on Friday and Saturday. No computer experience necessary. We need volunteers for manning the information desk on Friday only so far. This will be from opening until 5 PM. Remember if this is successful the Chapter stands to make a profit. Please volunteer whatever time you can. We will find something that you can help with.

Thanks Jay

WHY DO CLOCKS RUN CLOCKWISE?

By Bill Koppel

According to an article I read in The Times some time ago the reason clocks run clockwise is because of sundials. The sundial is believed to have been used in Babylon at least as early as 2000 BC. In the northern part of the globe the shadow that moves around a dial moves clockwise. Since the sundial had been in use for thousands of years clockmakers just copied the way people had been telling time.

WANTED - CHAPTER BULLETINS

We are short Bulletin volumes 114 and 117 from the Chapter library. Sandy Cuthill, our librarian, would like to ask if someone would contribute his or her copy(s) to the Library. If you can provide one to the chapter, please bring it the next meeting or contact Sandy at 925-686-3144.

If you are just going to throw away your old 107 bulletins I would like to get a set for the editor of the Bulletin. As you can see in this month's edition of the Bulletin, the old ones had some pretty good items in them. Contact Bill Koppel - ed 925-934-9391.

To Place ads in the Bulletin:

Call me at 925-934-9391, e-mail at WKOPPEL131@AOL.COM, send a note in the regular mail, or just give me a note at the next meeting. I need to receive the ad at least three weeks before a Sunday meeting. I also have space for any tips or questions.

Bill Koppel - editor
1225 Worchester Ct.
Walnut Creek, CA 94596

DATES TO REMEMBER

Mark your Calendars

<i>Sep 24-25</i>	Pacific Rim Regional, Del Mar, CA.
<i>Nov 4-6</i>	Golden Gate Regional hosted by Chapter 107.
<i>Jan 6-8</i>	Greater Los Angeles Regional
<i>Jul 5-8</i>	National Convention in Philadelphia, PA

BRITISH RECOMMENDATIONS

By Bert Bradley

A must see in England is the fantastic British watch and clock collection in central London at the Guildhall Library on Gresham Street (nearest subway "tube" station is BANK). It is open Mon. to Sat. 9:30 - 17:00. Also a must to see is the Old Royal Observatory at Greenwich. It is a nice boat ride away on the Thames River or one can take city bus transportation there.

THE OLD ROYAL OBSERVATORY

Information from a pamphlet provided by Bert Bradley

The Old Royal Observatory at Greenwich was founded in 1675 by Charles II to find out the "so much desired longitude of places for perfecting the art of navigation." The architect was Sir Christopher Wren, who designed St Paul's Cathedral and was himself an astronomer. The Observatory was built on the foundations of Duke Humphrey's Tower, which had stood on the site since 1438. John Flamsteed, the first Astronomer Royal, moved into the new building, now named Flamsteed House, in July 1676.

By the 1930's the smoke and streetlights of London made observing in Greenwich Park impossible, so after 1945, the Royal Observatory moved to Herstmonceux Castle in Sussex. The Royal Greenwich observatory is now based at Cambridge and La Palms in the Canary Islands. In 1956 the Old Royal Observatory became part of the National Maritime Museum.

Besides walking through the buildings and reading about the enormous prize offered for the first practical solution for finding longitude at sea, you can stand astride the Meridian line, having one foot in the eastern hemisphere and one in the western. You can also read about the "time-lady" who would travel daily to London with a clock showing Greenwich time.

CHAPTER #107 BOARD OF DIRECTORS MEETING April 1999

This was a short meeting with only a few topics discussed. A report by the Treasurer was given by Walt Hubrig and further discussion of the National By-Laws changes was held.

— Lois Nye, Secretary

QUIZ QUESTION FROM TECHNICAL MEETING

June's meeting was about the Illinois Watch Company. Do you know the answers to these questions?

1. In which State was the Illinois Watch Company originated?
2. Which watch company appears to have done the most jobbing?

2. Why of course the Illinois Watch Company.
1. Duh, Illinois (Springfield).

ANSWERS

TOOL LIBRARY

The following tools are available for two-week periods.....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.)

EDITORS NOTES

I am going to start adding items from old bulletins (both National and Chapter 107). If you have a favorite old article or idea please let me know about it. Thanks,

Bill Koppel
1225 Worchester Ct.
Walnut Creek CA. 94596

CHAPTER #107 MEETINGS*

*Meeting Days and Times***

Mart Second Sunday 11:00AM - Even numbered months
 Chapter Second Sunday 12:00PM - Even numbered months
 Board Second Sunday - following the Chapter Meeting
 Evening First Friday 7:30PM - Odd numbered months

1999 Meeting Dates

<u>SUNDAY & Board</u>	<u>FRIDAY EVE</u>
February 14 th	January 8 th
April 11 th	March 5 th
June 13 th	May 7 th
August 8 th	July 9 th
October 10 th	September 3 rd
December 12 th (luncheon)	November**

*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. No November meeting due to Regional.

Other NAWCC Chapter Meetings in Northern California

Chapter	Meeting Address	President	Meetings
De Anza #94	Odd Fellows Lodge 20589 Homestead Rd Cupertino, CA	Theo Burger (650) 917-8775	1st Sunday even months (except April)
Monterey Bay #70	Live Oak Grange Hall 1900 17th Ave Santa Cruz, CA	Robert E. Moore (408) 728-4211	3rd Sunday odd months
Sacramento #71	Sacramento Garden Center 3330 McKinley Blvd. Sacramento, CA	Mike Slater (916) 442-6183	4th Sunday odd months
San Francisco #5	San Leandro Boys & Girls Club 401 Marina Blvd. San Leandro, CA	Jay Taylor (510) 522-2409	2nd Sunday odd months (except May)

DIRECTIONS TO THE PICNIC AT LOIS' HOUSE

You need to get to South Main near the Kaiser Hospital in Walnut Creek. If you are using the freeways take one of 680's Walnut Creek/South Main exits. When using the south 680 off ramp turn left onto South Main at the stoplight (for the north off ramp continue straight ahead). Then turn left onto Lilac at the second stoplight (Hickory Pit Restaurant). If you are coming south on So. Main turn right at the Lilac Drive stoplight (Hickory Pit Restaurant). It is one block past the So. Main/Newell intersection (landmark Kaiser Hospital south of the Broadway shopping center). Continue on Lilac going under the 680 freeway. Turn left at the second Arlene Drive (Arlene Drive is a loop). Turn right on Arlene Lane. Lois' is the third house on the right- 20 Arlene Lane.

