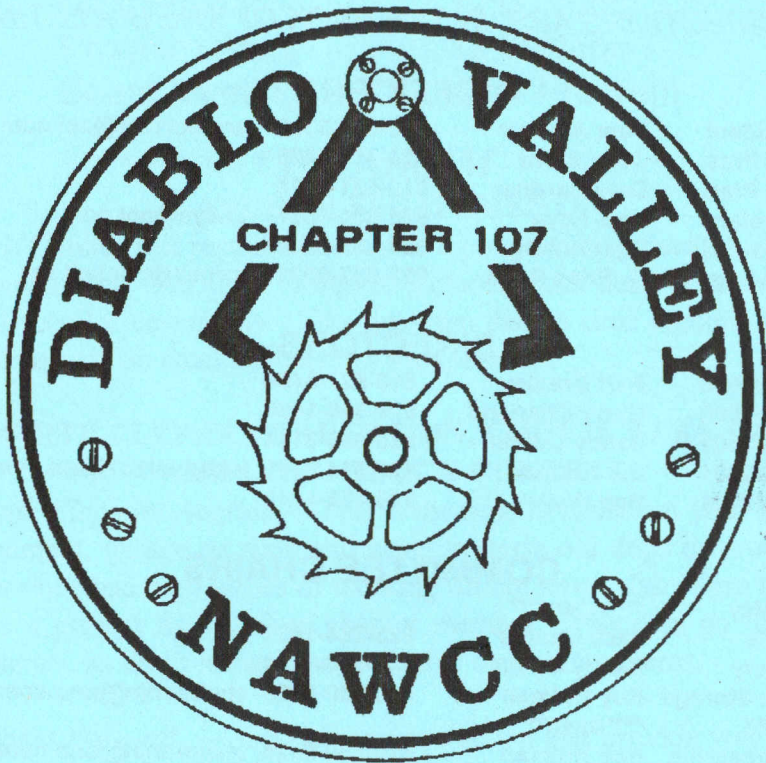


# BULLETIN



April 2000  
Volume 128

# 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	Tom Armour	510-654-3363	armourtom@aol.com
Vice Pres.	John Stohr	925-376-6476	
Vice Pres.	Dale Gardner	510-531-7565	
Secretary	Lois Naye	925-934-4557	Lnaye@aol.com
Treasurer	Walt Hubrig	925-685-0260	
Past Pres.	G. Price Russ	925-937-9231	gpruss@pacbell.net

## DIRECTORS

1999/2000	Bert Bradley	510-527-3454	
1999/2000	Garry Charland	925-946-1495	
2000/2001	Sandy Cuthill	925-686-3144	
2000/2001	Bill Koppel	925-934-9391	wkoppel131@aol.com
2000/2001	Bob Waher	925-462-4912	

## 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

# APRIL 9, 2000 Meeting

## Acalanes Adult Center

(The old Del Valle High School)

\*\*\*\*\* *TIMES* \*\*\*\*\*

Mart Setup/Start	11:00AM
Mart Ends	12:00Noon
Program Start	12:00Noon
Board Meeting	After Program

\*\*\*\*\* *PROGRAM* \*\*\*\*\*

### ANCHOR ESCAPEMENTS

Jack Coulter will repeat a portion of a program he presented about 7 years ago. His prior program included both dead beat/anchor and recoil escapements. This program due to time commitments will be only on dead beat/anchor escapements.

### WHITE ELEPHANT AUCTION, COOKIE BAKE OFF, AND UGLY CLOCK CONTEST

*White Elephant Auction* — This is the time to clean out your attic, basement, garage or shop and bring in those old dogs or projects you once had high hopes of working on but never did. Turn them into a project for a fellow chapter member. Proceeds go to the Chapter, so don't bring in any valuable or priceless items.

*Cookie Bake-off* — To enliven the auction and provide you with energy for spirited bidding, we will also have our annual cookie bake-off. Please bring in a plate of your favorite cookies to share and brag about. Our panel of taste experts will pick the year's winner. (Saves the Chapter from buying donuts.)

*Ugly Clock Contest and Display* — Bring in your ugly clock and compete to see who has the ugliest clock of all. Lots of fun for everyone and the winner gets an award.

## *President's Message*

Diablo Valley Chapter's first step of its latest Public Service Project has been completed to everyone's satisfaction. Our Sunday, February 6, 2000 meeting, to "Show off" the 4 restored Filoli long case clock movements, was a great success. We had over 40 members and guests in attendance and Dale Gardner, Walt Hubrig and John Stohr gave us a fascinating overview and a blow by blow description of the cleaning, repairing, oiling and restoration of these beautiful English movements, which once more are back in excellent working condition for this new millennium.

Filoli's Curator, Tom Rogers, our guest speaker, taped Dale, Walt and John's account of the work done on the movements for Filoli's permanent files and records, and then proceeded to delight us with the historic lore and tales of this grand estate, its house, extensive gardens, and the early developers and owners. Curator Rogers suggested our Chapter might want to take a field trip to Filoli in the near future and view the restored clocks in their now permanent locations. I will talk about those plans in a minute.

On February 8, five of us went down to Filoli and installed the movements in their respective cases. All the cases have been securely attached to the walls, as we have insisted, and will not be moved in the future without our supervision. John Stohr made a trip last week to re-shim one of the clocks and all 4 are reported to be running, striking, and chiming with precision. Tom and the staff are delighted with the life that the clocks now bring to the stately rooms of Filoli. Diablo Chapter will see that they continue to do so. Incidentally, Tom Rogers now has taken on the additional job of winding the 4 clocks each Tuesday morning. I believe we are making a clock person out of Tom! He is installing a NAWCC lapel pin in each clock case to signify our completed good work.

After Tom Rogers talk at our Sunday meeting, chapter members came up to me and asked if we could not, indeed, have a field trip

to Filoli? We have proceeded with that request and arranged through Curator Tom Rogers and the Filoli Tour Manager to schedule our June Sunday meeting for Saturday, June 10, 2000. Note the day change to SATURDAY. It will include a 2 hour docent tour of the gardens in mid-morning followed by a catered box lunch. The afternoon will be spent with Tom Rogers in the 42-room house, viewing the collection and the 4 case clocks. Tom promises us a behind the ropes, up front and close-by tour, including the upstairs, with its library. The upstairs is off-limits to the public tours. **THE DETAILS AND RESERVATION FORM WILL BE IN THE JUNE BULLETIN.** Save the date on your calendar.

Our April 9<sup>th</sup> meeting will be a full one, with **THE COOKIE BAKE-OFF CONTEST, THE UGLY CLOCK CONTEST, and THE WHITE ELEPHANT AUCTION.** Jay Taylor has consented once more to be our auctioneer! To top Sunday's program off, Jack Coulter will talk to us on the theory of clock escapements.

*See you on the 9<sup>th</sup> and be sure to bring your favorite cookies, your ugliest clock, and all those boxes of orphan clock and watch stuff for the auction.*

Tom Armour  
<armourtom@aol.com>  
510-654-3363

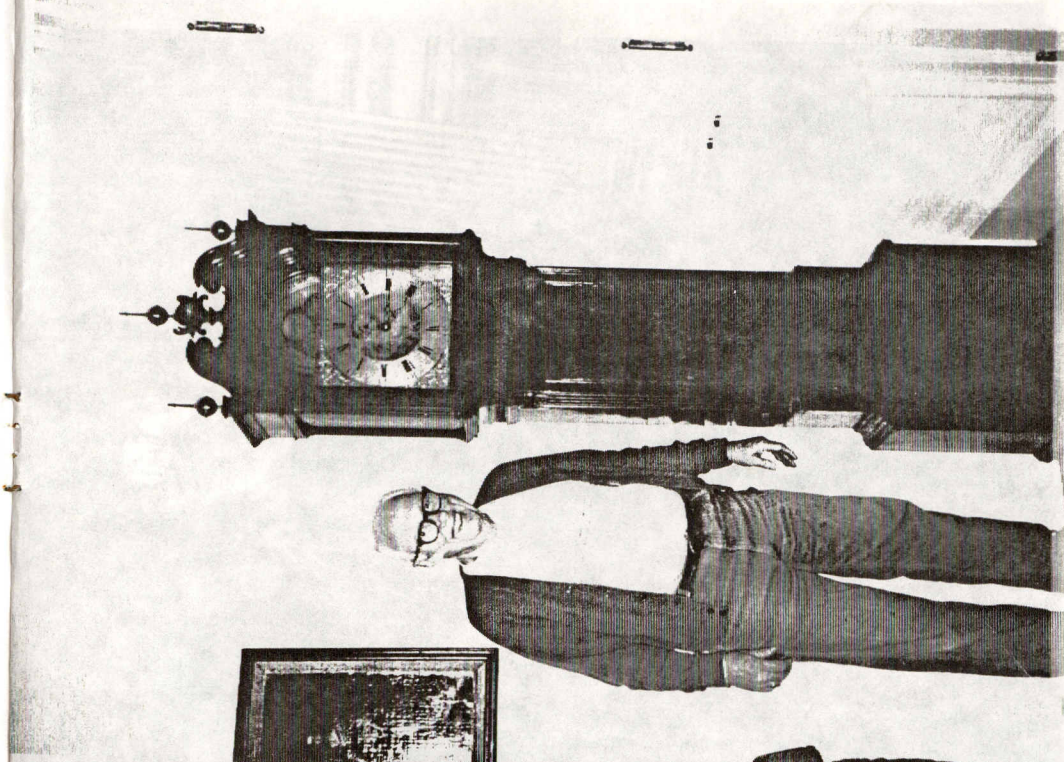
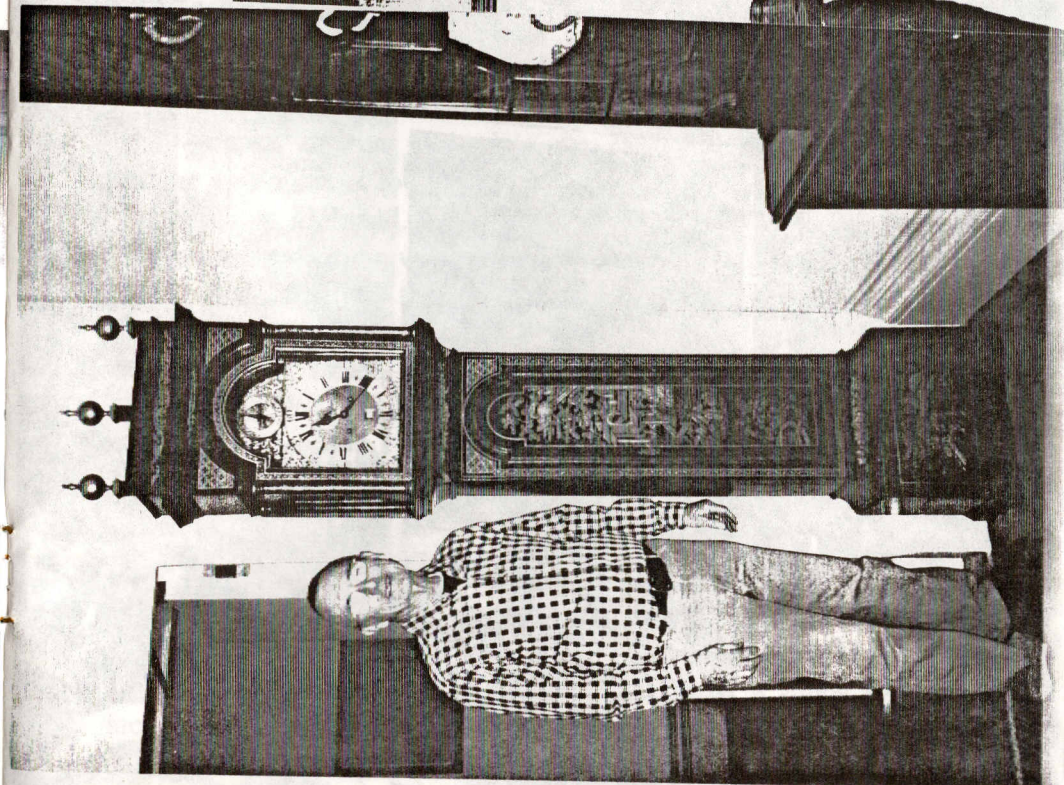
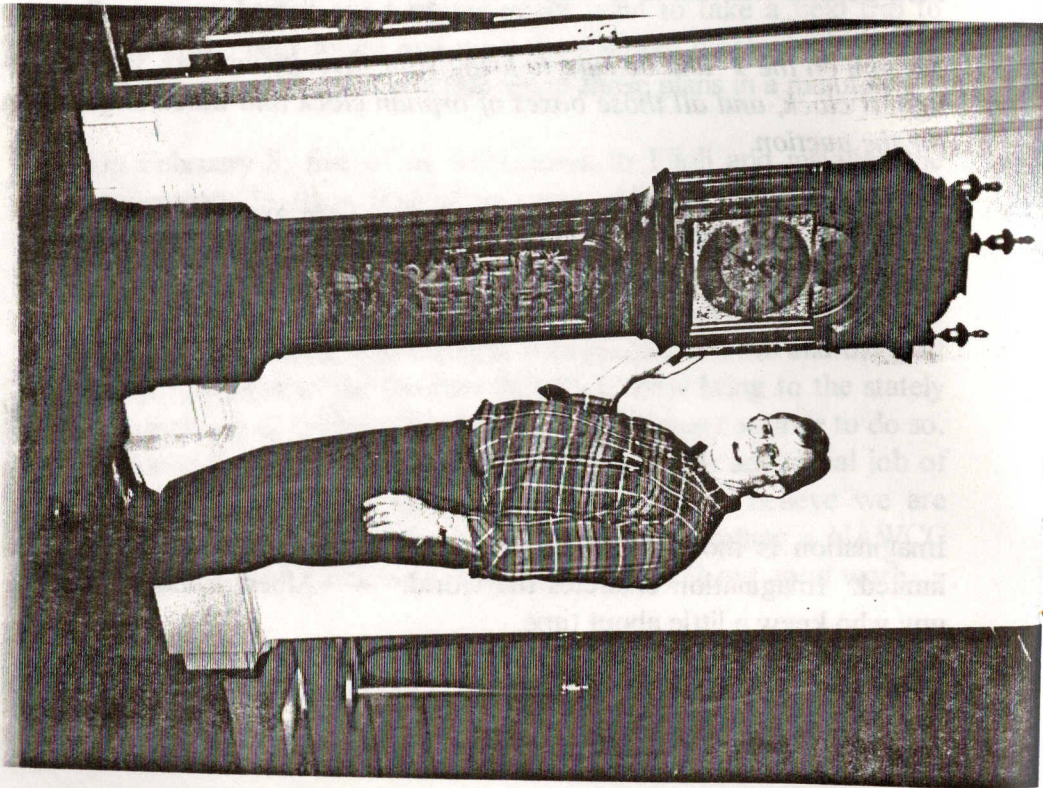
## **QUOTE OF THE MONTH**

Imagination is more important than knowledge. Knowledge is limited. Imagination encircles the world. — Albert Einstein, a guy who knew a little about time.

## FILOLI CLOCK PICTURES

We received quite a number of excellent pictures of the installation of the Filoli clocks and some from our last chapter meeting from our new chapter photographer, Sophia Gardner. They were so well done I had trouble selecting the ones to use in the Bulletin. I will bring them in to the next Sunday meeting so that everyone can see them in color. The pictures include here are:

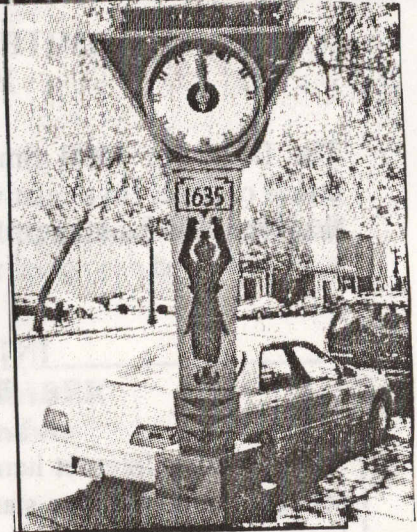
1. Dale Gardner with the Filoli clock he repaired.
2. John Stohr with the Filoli clock he repaired.
3. Roy Holman with the Filoli clock he repaired.
4. Walt Hubrig with the Filoli clock he repaired
5. Tom Rogers, curator of Filoli, expressing his appreciation for our work on the clocks.
6. Right to left Dale Gardner, Tom Rogers, Walt Hubrig, and John Stohr shown with the clock movements they repaired at the last chapter meeting.





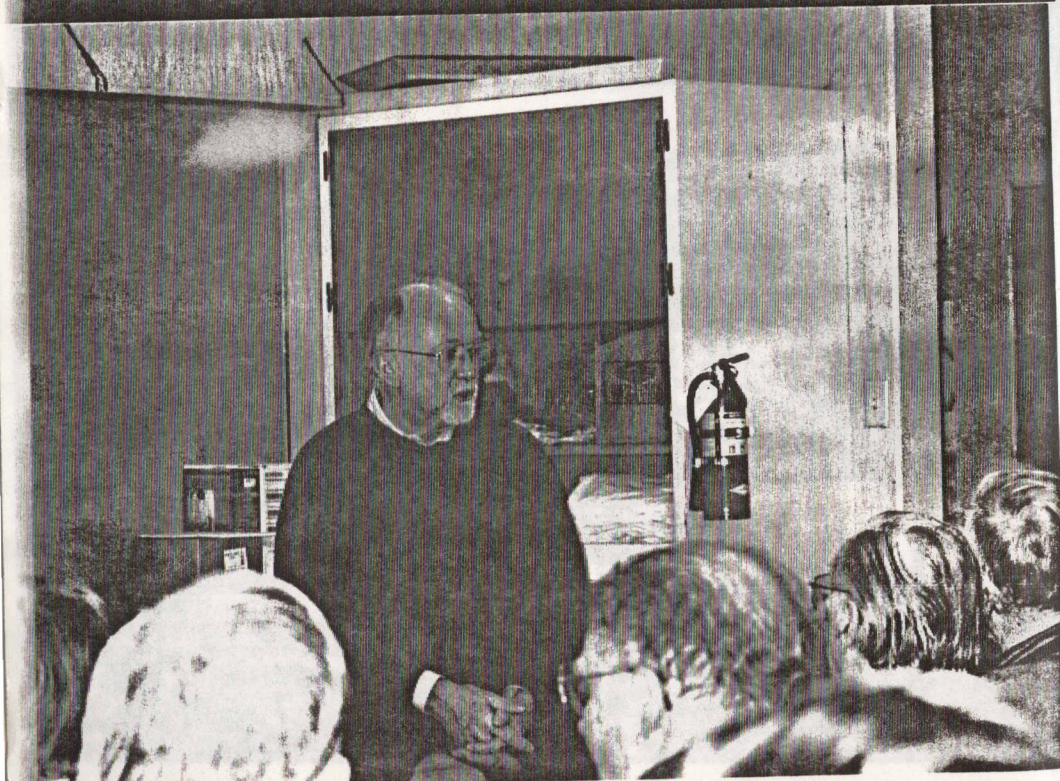
### DECO CLOCK

I received an article from the April 9, 1999 edition of the Chronicle discussing this Deco Clock at 16th and Broadway in Oakland. (I apologize for not remembering who gave it to me.) According to the article this clock was installed in 1930 but has moved several times. The next time you are in Oakland it might be worth your time to see it



### PRECISION CLOCKS

It is interesting the number of new clocks and watches that show up on the market. Recently I have noticed a number of ads for clocks that are synced to the atomic clock in Fort Collins, CO. In fact there was an advertisement for one in the March 2000 Mart.



## OUR SYMPATHY

Cora Coulter, wife of long time Chapter member, Jack Coulter passed away on March 7th. Our prayers and condolences go with you Jack and your family.

## CHAPTER 94 MINIMART

Chapter 94 will be holding a mini-mart at Napredak Hall in San Jose on April 16, 2000. Setup is at 7:00 am and general admission at 9:00 am. The event will be advertised and opened to the public. Tables were still available when I received the information. The cost is \$20.00 for tables (which includes entry) and \$5.00 for admission. Call Elinor Roud at 408-267-1709 for tables and additional information.

## SMITHSONIAN ARTICLE

By Bill Koppel

The December 1999 Smithsonian magazine has an interesting article on time. In a relatively short article the magazine discusses time from the marking of lunar periods on a bone found in a cave

## INTERNET SITES

By Jay Taylor

An interesting Internet item to buy. Isle of Man off of England is selling commemorative stamps that show escapements by English horologists I have ordered mine but for those interested here is the information: <http://www.gov.im/stamps>

Another interesting item on the web is the London Times article on the millenium and time at <http://www.the-times.co.uk/time/>

## FROM THE EDITOR

I have been publishing our local Bulletin for the last couple of years. It has been enjoyable, however, I find I'm beginning to run out of energy (especially after already working on a computer all day). Therefore, I would appreciate it if someone else could step forward to take on the Editors job. Now that the Bulletin is in Microsoft Publisher it is a much easier task and since we are publishing pictures and getting a number of articles from members it isn't the struggle it once was to fill out the Bulletin. I would still be glad to help out and back up. Thanks.

—Bill Koppel

## DUES DUE

It's renewal time again- Membership is still only \$15.00 a year and is now due for 2000. 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.

## DATES TO REMEMBER

Mark your Calendars

<i>Apr 16</i>	Chapter 94 Mini Mart
<i>Mar 24-25</i>	Arizona Sunshine Regional
<i>May 11-13</i>	Pacific Northwest Regional
<i>Jul 5-8</i>	National Convention in Philadelphia, PA
<i>Jul 16</i>	Tri-Chapter Picnic

## THIS MONTH'S TECHNICAL QUIZ

1. What does the term 'Tempus Fugit' mean?
2. The first clocks were made with only an hour hand. How late did that continue?
3. What were the primary problems with water clocks?
4. What does the term pitch mean in reference to saw blades?
5. When speaking about 400 day clocks what does flutter mean and how is it stopped.?

1. Time flies.
2. The need for precision time is only recent and clocks with one hand were made into the eighteenth century.
3. The water flowed at an uneven rate depending how full the reservoir was and when it got cold the water froze.
4. It does not mean getting mad and throwing a broken blade. Pitch means the number of teeth per inch of a blade. Twelve pitch means 12 teeth per inch on the blade. When cutting small stock it is recommended that you choose a blade with at least two teeth in contact with the sawed surface.
5. Flutter means that the escape wheel skips teeth during one rotation of the pendulum. This can usually be fixed by raising the fork slightly on the suspension spring.

Answers to this Month's Technical Quiz

## CHAPTER #107 BOARD OF DIRECTORS MEETING February 2000

Due to the interest the Filoli clocks generated and the time that was taken no Directors Meeting was held

### ANTIQUÉ CLOCK REPAIR By Roy Holman

There will be no Spring Quarter class in Antique Clock Repair class. Wayne English did say he would be having one during the fall semester.

### 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

### NEW MEMBERS

Here are two great additions to our membership roster. Please make them welcome.

Wayne English — Owner of Royal Clock Works and the instructor for the Antique Clock Repair at adult ed.

Tom Rogers — Curator of Filoli.

## 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

### 2000 Meeting Dates

#### SUNDAY & Board

February 6<sup>th</sup>  
 April 9<sup>th</sup>  
 June 10<sup>th</sup> \*\*\*  
 August 13<sup>th</sup>  
 October 8<sup>th</sup>  
 December 10<sup>th</sup> (luncheon)

#### FRIDAY EVE

January 7<sup>th</sup>  
 March 3<sup>th</sup>  
 May 5<sup>th</sup>  
 July 7<sup>th</sup>  
 September 1<sup>st</sup>  
 November 3<sup>rd</sup>

\*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.

\*\*\*Saturday trip to Filoli

#### Other NAWCC Chapter Meetings in Northern California

Chapter	Meeting Address	President	Meetings
<b>De Anza #94</b>	Odd Fellows Lodge 20589 Homestead Rd Cupertino, CA	Ron Bechler (408) 926-3212	1st Sunday even months (except April)
<b>Monterey Bay #70</b>	Live Oak Grange Hall 1900 17th Ave Santa Cruz, CA	Robert E. Moore (408) 728-4211	3rd Sunday odd months
<b>Sacramento #71</b>	Sacramento Garden Center 3330 McKinley Blvd. Sacramento, CA	Mike Slater (916) 442-6183	4th Sunday odd months
<b>San Francisco #5</b>	San Leandro Boys & Girls Club 401 Marina Blvd. San Leandro, CA	Jay Taylor (510) 522-2409	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, Del Valle Theater - 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, Del Valle Theater - 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, Del Valle Theater - 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.**