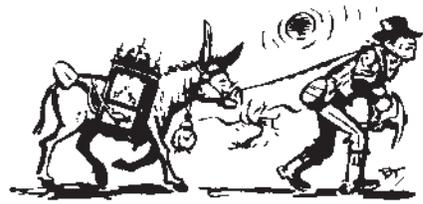


THE Tic Talk Times



XVI XII I II

June 2003
Vol. 22, No. 11

Newsletter of Orange County Chapter 69 of the
National Association of Watch and Clock Collectors

Meeting Minutes, May 5, 2003

See-Thru Clock

Pres. David Weisbart called the meeting to order at 8:00 pm. Guest included Chris and Cheryl Wagner, Scott Hatlee, David White, and Michael Oviedo. Edward Tohkian is a brand new member. Welcome Edward.



Charlie Davis used an overhead projector and a Plexiglas movement to demonstrate strike trains

Sally and Angelo DiMino were thanked for bringing the refreshments. They will also host the board meeting at their home this month.

The third quarter financial report was posted for all to see.

Dave announced that yearly dues are now due. Please see membership chairman Gene Osten.

Doug Adams reported that tables are still available for the Goodytyme

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This month

Timing the Timers (Elections, too)

Electronic clock and watch timers have come a long way in recent years. For anyone who owns one, it's hard to imagine doing any volume of repair work without it. Now, added features like computer interfaces offer even more tools to help get timepieces running accurately and to spot anomalous readings.

Past chapter president Bernie Peralta will be presenting this month's program on how to use electronic clock and watch timers. This should be of interest to anyone who works on timepieces.

Dave Weisbart will be doing a quick Beginner's Corner on popular chime clock melodies. This is a reprise of a class project he worked on in Columbia. He'll be using his guitar to play the melodies, and handouts will be available showing the musical notation.

Also this month, we will be holding chapter elections. The slate of candidates is:

President – Charles Register

Vice president – Dave Weisbart

Secretary – Jana Smith

Treasurer – Julie Stevens

Directors – Doug Adams, Dean Armentrout, Annette DiMino, and Dennis Woodson.

(Continuing in office will be Ed Athey, Pat Espe, and Murray Lefkowitz.)



Message from the President

Quite A Month!

This is the kind of month that makes it all worthwhile. We started with a well-attended meeting at which Charlie Davis did a fine job explaining the workings of a standard American strike train. We had several guests and gained some new chapter members as well, and everyone got to enjoy a robust Show & Tell.

Five days later at the board of directors meeting, the big question of who would take the reins of the chapter was settled: Charles Register has agreed to be nominated for chapter president. I will be nominating myself (since I'm also the nominating chairman) for vice-president. In addition, Annette DiMino has agreed to come on the board to continue Sally's tradition of wonderful door prizes.

Of course, the big event in May was the Goodytyme Supermart. By any measure, it was an unqualified success. We had very good traffic, excellent offerings with every table taken, and I'm told that the lasagna lunch was a hit. We'll have a report at the upcoming meeting on the final profit figure, but we know that the mart made a worthwhile amount of money. My sincere thanks to everyone who worked so hard to make this event a success, particularly

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DUES ARE DUE
(See Page 3)

Meeting Minutes *(from page 1)*



Supermart to be held May 17th at the Tustin Community Center in Tustin.

David announced he had received a letter from the Heritage Hill Historical Park thanking him for his talk on time zones. On behalf of the chapter, he also repaired a clock that had been donated to them many years ago by Chapter 69.

The nominating committee of one, our President, gave his report on the new slate of officers to be voted on in June. Julie Stevens - treasurer, Jana Smith - secretary, Charles Register - vice-president. Continuing as director is Pat Espy, Murray Lefkowitz and Ed Athey. New term directors will include Dennis Woodson, David Weisbart, Doug Adams, and Dean Armentrout. We still need a president!

A certificate of appreciation was given to Bob and Cora Lee Linkenhoker thanking them for all their work through the past years. Bob and I wish to thank the chapter for all the wonderful fellowship and good times we have had.

Charlie Davis gave the program for the evening on setting up the typical American count wheel strike train. Charlie, who has been teaching a clock repair class in Pomona for the past 15 or so years, has make a set of Plexiglas plates, which allow easier view of the strike mechanism. Using this Charlie pointed out the various points that need to be considered when reassembling a clock containing this type of strike train. I believe all of us from the beginner to the experienced clock repairer got information from this presentation. *Thanks Charlie.*

Show and tell had Charlie Davis sharing a vise. Gene Osten had a small Illinois watch just for the ladies (top). Dennis Woodson shared a calendar clock, he called an intriguing mystery. John Meiling showed us an Illinois watch in a neat case (right).



Phyllis Adams had a cute penny with an embedded jewel and Doug Adams had a “double I” — an Imhoff incline clock (below, front and back). Dick Pridham showed us



some files he had taken to a shop for cleaning and sharpening (did you know that your old files could be reconditioned better than new?). Anyone interested in further info on this, see Dick.



Door prizes went to Chris Wagner (book), David Weisbart (NAWCC patch), Bill Acuna (book), Charles Gusterson (hat box full of goodies), Charles Register (wine), and Scott Hatlee (clock pin).

Meeting adjourned at 9:25 pm.

Respectfully submitted, Cora Lee Linkenhoker, recording secretary

To avoid conflict with the National Convention in Charlotte, and to allow our members to spend July 4th with their families and friends,

THE JULY CHAPTER MEETING DATE HAS BEEN MOVED TO THE SECOND FRIDAY, JULY 11.

Mark your calendars now!

Also, mark your calendars for the annual Directors' Pot Luck to be held at the Saibens' on July 16. Good food, great company!

Tic Talk Times On Line

Would you prefer to receive the Tic Talk Times over the Internet?

Send an email request to webmaster@nawcc69.org.

Dues are Due!

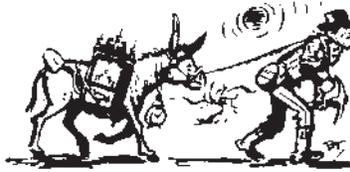
It's time to renew your membership to Chapter 69. Your support of our activities is more important than ever, so we're counting on every member to send in his or her renewal.

Please fill out the form on the right and bring it with you to the meeting. If you can't attend this month's meeting, please mail your dues today!

Don't Like to Stand in Line?

Get the annual pass option! This permanent badge gets you into every regular meeting without having to pay at the door. This pass gets you into 12 meetings for the price of 11.

For an individual pass, include \$44 plus your dues (\$54 total). For a couples pass, include \$66 plus dues for two (\$86 total).



Orange County Chapter 69 Membership Application

New Member Renewal
(check one)

PLEASE PRINT

Last Name

First Name

Spouse Name

Street Address / P.O. Box #

City, State, ZIP

NAWCC #

Phone

Email Address

Dues for 2003-04 are \$10.00.
Please make your check payable
to: "Orange County Chapter 69."

Check below for options. Amounts
are in addition to dues.

- Individual annual pass (\$44)
 Couples annual pass (\$66)

Complete this form and mail to:

Gene Osten
1426 E. 20th Street
Santa Ana, CA 92705-2075

President's Message *(from page 1)*

Doug Adams who did a fine job in chairing the event and lining up all the helpers (another feather in his already crowded cap).

My little shop did well this month, too. In fact, I had purchased a table at the mart, and then, in less than a one-week span, I sold all the worthwhile clocks I would have taken to the mart! The mart's loss, but my gain. (Besides, I had my hands full with the lasagna.)

To cap the month off, I celebrated my 50th birthday on May 30 (one day after Bob Hope's 100th). Now it's official: I don't care how old you are, you can't call me "the kid" any more!

So it's been a month of fun, accomplishment, and hope. Could anyone ask for more?

I've placed this information elsewhere in the *Tic Talk Times*, but just to reiterate, our July meeting is set for the *second* Friday, July 11.

All members should attend this month's meeting. We will be holding the elections for the folks who'll be running the show in the upcoming year. Come out and show your support.

See you there!

Early Watch Escapements

The escapement of early watches employed an oscillating member, or balance, superficially similar to the balance wheel seen on a modern watch. Initially, a horizontal arm with enlarged ends, looking somewhat like a dumbbell, was used, rather than a wheel. But whether a wheel or dumbbell was used, there was nothing to supply a reliable restoring force to the oscillating member until the hairspring was introduced in the late seventeenth century. Many of the watches made before then were fitted with a straight-line, springlike piece that tended to urge reverse motion to the balance; this piece was usually a pig bristle, and the watches that had it are called bristle watches.

Finally, around 1675, about twenty years after he had designed his epochmaking pendulum escapement for clocks, the great Dutch mathematician and scientist Christian Huygens introduced the hairspring to the balance wheel of a watch. This was the first important engineering advancement in two centuries of watchmaking; it now became possible to produce watches with a timekeeping error of minutes per day instead of hours. The old crown wheel and verge escapement persisted, and would continue to be used well into the nineteenth century, but when equipped with a hairspring, it generally performed satisfactorily.

From Clocks by Douglas H. Shaffer

**DATED MEETING NOTICE
PLEASE DO NOT DELAY**



Orange County Chapter No. 69
c/o David Weisbart
18471 Mt. Lamley St., Suite R
Mountain Valley, CA 92708

Our Next Meeting: June 6, 2003

Program:
LIVE Presentation
**"Electronic Clock &
Watch Timing"**
by Bernie Peralta

Beginner's Corner Mini-Seminar:

"Clock Chime Melodies" by Dave Weisbart

Show & Tell:

Horological items beginning with the letter "J"

Board Meeting:

Wednesday, June 11, 2003 at 7:30 p.m. at the home of:
Charles Register

Time: 7:00 – Doors open
8:00 – General Meeting

Admission: \$4.00 – General
\$6.00 – Couples

Location: The EBELL CLUB
625 French Street
(at Civic Center Drive)
Santa Ana, CA
(714) 547-6331

