



Meeting minutes, Aug. 4, 2006

Twist-Masters

The meeting was called to order at 8:00 PM by President Doug Adams. The members welcomed guests Bernie Wasinger and Bill and Bev Bruce. The members then thanked Julie Stevens for providing the evening's refreshments. Doug announced the upcoming events:

- August 5 – Western Electrics Chapter 133 picnic at Mile Square Park
- August 27-28 – Silver Dollar Regional in Sparks, NV
- September 17 – Chapter 4 Merrimart in Bellflower, CA
- October 28 – Chapter 116 mart at Arcadia senior center
- November 16-18 – Del Mar Regional at fair grounds



Bob (Bob Bob Bob) Linkenboker showed how to I.D. 400 day clock movements.

It was reported that Roy Crowe is now out of the hospital.

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This month

Carriage Clocks

Our program for September is on carriage clocks presented by Roy Irick, a frequent participant at our chapter meetings and a past president of Chapter 69.



Roy has an extensive collection of carriage clocks representing over 20 years of collection in this category.

Roy will show many of his clocks through a media presentation and will bring several examples for more careful inspection at the meeting.

Roy's presentation will start with an overview that answers the question "What is a carriage clock?" Next, Roy will move on to examples of the simplest and less expensive clocks then to the more elaborate and unique examples of this special horological category.

Roy will conclude with experiences and some advice on collecting carriage clocks, what to look for and what to avoid and how to get some idea of the correct price point whether at a mart or on eBay.

The Beginner's Corner will cover making a movement test stand. Dave Weisbart will provide plans for a stand that's easy to make, lightweight, and has a lot of flexibility to hold a variety of large movements.

News

What's It Worth To You?

A special table is being set aside at this month's mart. All items on the table will have been donated for the chapter to sell. You can buy any item on the table for a donation of at least one dollar. It's up to you what you feel you should donate above and beyond the minimum, but your generosity will help keep the chapter going. (If you bring something to donate and it doesn't sell, you must take it back with you when you leave; we have no storage facility!)

Last Issue?

For some lapsed members of Chapter 69, this may be the last issue of the Tic Talk Times they're going to get. Check your mailing label! If it doesn't say "06-07" you need to send in your membership renewal. Send a \$10 check today to the return address shown on the back of this issue.

Extended Mart

Mark your calendars! For the upcoming November 3rd meeting, Chapter 69 will once again open our doors an hour earlier for an extended, two-hour pre-meeting mart. These longer marts always attract lots of buyers and lots of great clocks and watches, so you won't want to miss it! (And tell your friends!)



Meeting Minutes *(from page 1)*

The next board meeting will be held at the home of Ray Brown on Wednesday August 9.

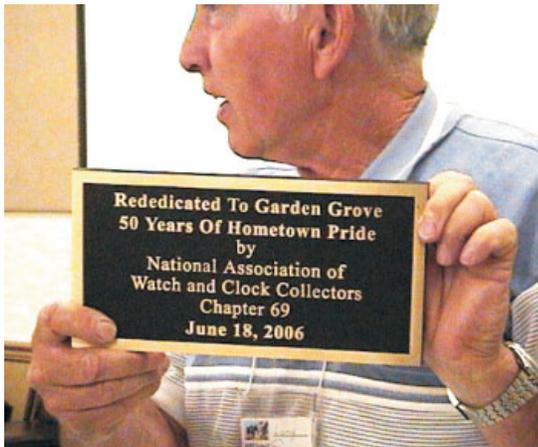
Old Business

Doug thanked Bud and Pat Saiben for hosting the pot luck in July.

Doug reported that it is time to renew membership in Chapter 69. Those who have not renewed will receive one more Tic Talk Times.

New Business

Doug gave a Power Point presentation on the year-end financial status of Chapter 69 which indicated that the chapter is in the black by approximately \$500 after being in the red the last few years. Doug felt that the



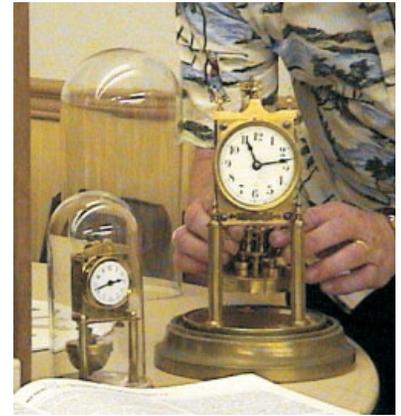
Larry Squires had this plaque made for his (and the chapter's) restoration of Garden Grove's armillary sphere sundial.

chapter is just holding its own at this point and requested the members to consider ways for the chapter to bring in more income so that a positive cash flow can be maintained.

For the Beginner's Corner this month Bob Linkenhoker presented "Identifying 400 Day Clocks." Bob stated that there is one tool that is a "must have" to work on 400 day clocks and that is a book entitled "400-Day Clock Repair Guide" by Charles Terwilliger.



Bob claims that this book is in fact a tool because through diagrams of back plates contained in the book the particular clock can be identified, and from this information the book provides the specifications for the mainspring and the suspension spring/unit that the clock



uses. Bob recommended that suspension units be purchased directly from Horolovar.

Charles Register reminded us of all of the "tools" that are available in the chapters library. Charles requested the members to check that they have no overdue books.

The main program for the evening was a video on Torsion Pendulum Clocks by John Hubby called a "Twist in Time – The Torsion Pendulum Applied." Though it is known as a cantankerous clock and a poor time keeper, it is a long duration clock using standard parts and has excellent compensated time keeping. Attempts at using a torsion pendulum have been known since the time of Huygens, about 1680 AD, but no samples exist. Literature states that in the 1700's several German makers had applied the torsion pendulum but again no samples exist. In the 1800's a number of American inventors applied the principal of the torsion pendulum.

Joseph Ives was the first American to develop an oscillating balance. It was a wooden movement with a pin wheel escapement and was made in 1812 to 1815. The first known patent for a torsion pendulum clock was granted in 1841 to Aaron Dodd Crane. This was the first commercial



production of this style of clock. More information is available in NAWCC Bulletin Supplement #16 and in Bulletin No. 273. Silas Terry was the second American to be granted a patent. His sample had a two ball pendulum with a tethered spring which came in either a thirty hour movement or an 8 day model. John W. Hile was granted a patent in 1876 for what is claimed to be a Century Clock. The clock was entered in the 1876 Philadelphia Exposition and was 9 feet 7 inches high and had a 250 pound weight with a 76 inch drop. In 1884, Charles Stahlberg, the father of Westclock, received a patent for a complex torsion pendulum escapement. Then in 1904 George



Steele Tiffany received 2 patents for electrically impulsed torsion clocks. Finally, in 1951 Charles Terwilliger introduced the Horolovar temperature compensated suspension springs for 400 day clocks. The Long Now Foundation has a project for a timepiece to run for 10,000 years. An early prototype contains an

orrery type planetary display. More information is available at www.longnow.org.

Show and Tell featured a Gucci men's dress wrist watch with Roman numerals as shown by Charles Register. Larry Squires displayed the plaque that will be attached to the Garden Grove armillary sphere sundial. The plaque states

Rededicated to Garden Grove
50 Years of Hometown Pride
by

National Association of
Watch and Clock Collectors
Chapter 69

June 18, 2006

Larry's show and tell featured a 400 day calendar clock which is quite rare and a striker which is even harder to find. Larry also displayed a rendition of the Douglas and Associates Company 400 day clock which uses a Seth Thomas number 10 movement altered so that a torsion pendulum provides the timekeeping. Doug Adams brought a Gustaf Becker 400 day clock from about 1910. Doug also brought an Atmos clock in its original box purchased by Phyllis's mother in the 1950's. Ray Brown brought an eBay 'special' which is an electrically operated torsion clock. Les Lesovski displayed an English timekeeper which uses an electronic impulser that gives the movement a kick once every thirty seconds and runs until the battery dies. Visit www.neonixie.com for more information. Gary Walters brought a Gilbert mantle clock made in 1914 that has a brass bell on the top. Neil



Tennyson brought a gold filled case made by the Illinois Watch Case Company of Elgin, Illinois.

Door prizes were won by Larry Squires, Julie Stevens and Bud Saiben.

The meeting was adjourned at 9:30 PM.



*A couple of Roy Irick's carriage clocks
from a few years back.*

Board Meeting Minutes August 9, 2006

The meeting was called to order by Doug Adams at 7:40 PM. In attendance were Doug Adams, Phyllis Adams, Ray Brown, Dave Weisbart, Charles Register, Derald Kliem, Bob Linkenhoker, Ellie Clark and guest Bill Clark.

Bob reported that the books need to be audited. He also stated that the July meeting had 54 people in attendance with a door take of \$192 - the rent is \$200.

The board was advised that August will be the last newsletter to be mailed to those who have not renewed their membership. It was suggested that a postcard be sent to those who have not yet renewed.

Ellie reported that the cupboard is presently well stocked.

Phyllis reported that the Chapter Highlights have been submitted to the national organization.

Dave is working on a survey form to be sent with the newsletter requesting input on preferred meeting time and place as well as any program the members may wish.

Doug brought up the possibility of raising dues. After discussion it was decided that since the chapter is presently breaking even the board would wait for six months before again reviewing finances.

The audio/visual equipment was discussed. A motion was made to purchase a DVD/ VHS combo with a cost of approximately \$100. The motion was seconded and passed. Ray accepted the task.

The board discussed having a two hour mart, possibly in November.

Dave accepted the task of setting up a table at the general meeting for items donated by the members whereby other members may take, donating a minimum of \$1 to the chapter.

Charles accepted the task of chairman of the Nominating Committee for the November elections.

It was moved and seconded that the board meeting be moved to Monday evening. Motion passed.

The board meeting scheduled at the Linkenhoker's will be held on the first Monday after the November general meeting- Monday, November 6, 2006.

Meeting adjourned at 9:20 PM.

**DATED MEETING NOTICE
PLEASE DO NOT DELAY**

**CHECK YOUR LABEL!
If it doesn't show "06-07"
this will be your last
Tic Talk Times!**

*The National
ASSOCIATION OF
WATCH & CLOCK
Collectors, Inc.*
Orange County Chapter No. 69
c/o Cora Lee Linkenhoker
7186 Calico Cir.
Corona, CA 92881



Our Next Meeting: Friday, September 1, 2006

Program:

LIVE PRESENTATION
"Carriage Clocks"
by Roy Irick

Beginner's Corner Mini-Seminar:

"Building a movement test stand" by Dave Weisbart

Show & Tell:

Horological items beginning with the letter "H" or carriage clocks

Board Meeting:

No board meeting this month

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

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

Location: Acacia Grove Masonic Lodge
11270 Acacia Parkway
(in the Civic Center)
Garden Grove, CA

