



## Meeting Minutes August 2010

### Hands On Watch Repairs



*President Doug Adams explains the theory of heat treatment at our August meeting.*

The meeting was called to order by President Doug Adams.

#### Announcements:

First, we welcomed our new member, Gary Yoshida, who joined tonight.

We were glad to see both Annette and Esther at the meeting in person and feeling much better!

The Chapter 75 Mart had a good turnout and Anna, Esther, Doug and Phyllis were there.

- The Silver Dollar Regional will be held the weekend of August 14<sup>th</sup>.
- Chapter 4 Merrimart – Will be held September 19<sup>th</sup>.
- Chapter 116 SuperMart – Will be held October 23<sup>rd</sup> in Arcadia
- The Southwest California Regional will be in Del Mar November 19, 20 and 21<sup>st</sup>.

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## This Month

### About Face! by Tony Baker

This month chapter 69 member Tony Baker will tell us about the history of painted clock dials, or faces, on English tall case clocks. The first tall case clock has brass dials, like the earlier lantern clocks but beginning in Birmingham in 1772 painted dials began to be used. Tony will tell us more about the changes that brought about the development of this new type of dial and how the dials evolved from painted versions of the earlier brass dials to incorporate new design features and elements.



*One of the painted tall case dials from Tony's September presentation*

The evolution of the painted clock dials and how the stylistic elements can be used to identify and

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## Wanted! Your Calif. Watch or Clock



*A Californial Clock, see article for details.*

The Greater LA Regional Exhibit for 2011 theme is "Clocks & Watches with a California Connection." Alan Bloore, exhibit chairman, is looking for exhibit items, clock, watches, ads or other related items that covers this theme. This includes both clocks and watches that were designed, made or housed in the state of California.

#### Criteria for Inclusion:

- Any Clock or Watch that was manufactured in California and is in good presentable condition
- Memorabilia related to Clock and Watch manufacturing in California
- Clocks or Watches that were part of an installation in a governmental, industrial or educational facility in the state of California

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## Meeting Minutes (from page 1)

Also, the Francillion Symposium will held the last weekend of October in Williamsburg, Virginia. This event includes hands-on workshops and lectures on restoration and repair of clocks and watches and the differences between them.

Thanks to Stan Goldklang for donating a carton of books to the library and to Julie Stevens for donating 2 R.O. Schmitt "Fine Arts" catalogs.

Old Business: Bill Bruce donated a Westminster Chime Clock with a German movement that needs to be restored. The case also needs to restoration. It will be restored by members and then auctioned for many raffle tickets either next month or the month after. Dave Weisbart and Tony Baker took the challenge.

Bob Linkenhoker said nominations are needed for the election of officers in December. It was agreed there would be a Board meeting at his house on Monday in Corona. A quorum is needed at that time.

Beginner's Corner: Bob Linkenhoker gave a hands-on talk on Gravers and Sharpeners. Most are high carbon steel and you can get them at the marts. Tool steel is better if they have to be ground. He ground one down for us in a diamond shape. After grinding it is put into a holder to "stone it" that is, oil is put on the stone to sharpen it. The holder can be bought or you can make one yourself.



*Bob Linkenhoker showed us provide a final polish to a graver using a home-made holder at our August meeting.*

Presentation: Doug Adams gave a power point presentation on manufacturing parts from steel for clocks and watches. Steel can be worked, i.e. formed, hammered, machined, heat-treated to change properties, hardened, polished, colored by tempering and polished. It can be heated and quenched. Brass can be used for some but not all of these transformations. It can be colored blue or purple and the hardness is due to the percentage of carbon. The yield strength is related

to hardness, its heats to a lower temperature and this affects brittleness and toughness too. The tempering color depends on temperature but we don't have temperature control. 430° F will produce a pale yellow and 570° F will produce a dark blue. There is a rainbow of colors in between. Straw temper is for high resistant parts that are brittle and difficult to machine. Purple temper is for wear resistant parts that are hard to file and somewhat brittle. Blue temper is General Utility and is a tough material and readily machined.

Manufacturing methods are either machine in hardened and tempered condition or semi-finish in an annealed condition. Examples shown are screws, springs, (Doug recycles mainsprings), chronometer detent, or compound part. Doug uses water for tempering and he recommends George Daniel's book.



*Ray's Sessions Mission style clock*

George Prior and a tortoise-shell case that says Markham.

The raffle prizes were won by Bill Bruce, Doug Adams and Charles Register.



*Turkish watch with tortoise shell case (above) and dial with Turkish numbering (right).*



*Tony's Morpeth Tall Case Dial from Show & Tell*



*Phyllis Adams, Secretary*



## Wanted! (continued from page 1)

- A Clock or Watch that has an interesting history relating to the way it came to be in California
- Clocks or Watches as collectables made by Entertainment, Sports or Toy companies operating in California.

An example of an exhibit candidate is the Remindo clock shown on page 1.

### James Remind-O- Clock Company—1933-1987

A multiple alarm, alarm clock developed by a cab driver named Henry James. He developed the clock to remind himself of multiple times in a day that he needed to pick up customers. The clock worked so well he decided to manufacture and market them under the name of James Clock Manufacturing Company in Oakland. The clock uses a synchronous motor and pins on the front of the case to set individual alarm times. The clock can be set to activate up to 48 times per day and the alarm can be set to activate as close as 5 minute intervals. The clocks were manufactured in Oakland under James' guidance until 1963. In 1973 the company, now under the ownership of Clifford Miller, was moved from Oakland to Minden, Nevada and continued to operate until 1987. During the lifetime of the firm over 125,000 clocks were sold.

*Alan Bloore*



## This Month (continued from page 1)

date these dials will be presented. Tony's presentation will include many pictures of dials including examples of dials brought to the meeting to illustrate the variety of styles developed over their nearly 100-year manufacturing period. This historical background of that part of the clock most looked at will be interesting to all of us that count watch and clock collecting as our hobby.

## Board Meeting Aug. 9,2010

The Board Meeting was held at the home of Bob and Cora Lee Linkenhoker and a quorum was present.

Present: Bob and Cora Lee Linkenhoker, Doug and Phyllis Adams, Ray Brown, Doug Lynn and Ken Lynn.

Discussion of officers and positions: We need a nominating committee for October Nominations. Doug will call and ask Dave Weisbart to set up the committee of chairman and two members another choice to call is Julie Stevens.

Elections are in December. Possible members to call are: Sally DiMino, Paul Martine, Bernie Peralta, Gene Osten

Ray proposed and Phyllis seconded to send \$100 to the American Clock & Watch Museum, Bristol, Connecticut. Bob will send them a check.

Programs: Ken Lynn suggested that we give a stipend of \$50 or dinner to speakers who travel a long way.

September: no program yet, Phyllis will call Tony Baker to ask him to speak on identifying long case clocks.

October: Steven Rini – Welch clocks

November – open, Doug will call Janna Smith or Ray will call Neal Kuns for a program.

December - Holiday program, probably Dave.

January – open

February – Dave W.

Other possibilities for programs: Charlie Davis, Doug Adams, Janna Smith on Lady's watches; Gene Osten

The Board OK'd Phyllis to receive the free book on Celebrity Watches for the library from Maurrie S.

Bob said Dave asked about the possibility of having a restaurant meeting, instead of what we have now. Most board members were opposed.

Suggestion: What about a special mart, and extra hour mart, that we could advertise in the Tic Talk Times. This will probably be done at a later date.

*Phyllis Adams Sec.*

## BIZARRO By Dan Piraro



**DATED MEETING NOTICE  
PLEASE DO NOT DELAY**

Orange County Chapter No. 69  
c/o Cora Lee Linkenhoker  
7186 Calico Cir.  
Corona, CA 92881

*The National*  
**ASSOCIATION OF  
WATCH & CLOCK  
Collectors, Inc.**



**Our Next Meeting: Friday, Sept. 3, 2010**

*Program:*  
**LIVE PRESENTATION**  
**"Painted Dials & English**  
**Tall Case Clocks"**  
by  
**Tony Baker**

*Beginner's Corner Mini-Seminar:*

TBD

*Show & Tell:*

*Horological items beginning with the letter "N"  
or a painted tall case dial.*

*Board Meeting:*

*No meeting for September.*

*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

