



Meeting Minutes, Feb. 3, 2006

Electrifying!

The meeting was called to order at 8:00 PM by President Doug Adams.

The members welcomed guests George Boult, Ron and Debora Abbott, Merle and Albert Miyahira, Mike Puente and Adrian Morrison. Doug announced the upcoming regionals and marts:

- March 25, 26 – Arizona Sunshine Regional
- April 15 – Inland Counties Mart
- May 6 – Chapter 69 GoodTyme SuperMart
- June 21-25 – National Convention in Cleveland Ohio



Two of the fascinating battery clocks displayed by our speaker, Ray Brown

It was moved and seconded that the minutes of the January 2006 meeting be approved. Motion passed

Old Business:

Doug reminded the members that the positions of Ways and Means and of Hospitality are still vacant.

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This month's program

An Historical Documentary

In 1928, the United States Department of the Interior released an extraordinary film. It was called "The Story of a Watch," and it documents the making of a watch from start to finish at the Illinois Watch Company. The original film has been transferred to videotape and we will show it at our March meeting.

Not only does this documentary show the details in the manufacture of an Illinois watch, it also shows a behind the scenes look at how the factory was run and the human component of the workers and support organizations that made up part of the company culture in 1928. In addition to viewing the detailed mechanical steps of manufacturing, we also get to see the company cafeteria and the company sponsored baseball team.

The film was made around the same time as the first "talkie" Al Jolson's "The Jazz Singer" so this presentation is a silent movie with captions. It's no modern production but retains the style and period characteristics of the people and factory it depicts.

This is a very enjoyable movie and one that is not to be missed!



Message from the Editor

What It Means

Did you notice? We had no door prizes last month. At least three of our members would have left the meeting much happier if we'd had them. And every member missed the hope, anticipation and excitement of waiting for the last numbers of the winning tickets to be read. What it means is that our meeting was diminished – perhaps only in a small way, but it was still diminished.

What would it have taken to keep our traditions alive? One person to step up and say, "I can do this. I can buy three prizes each month that the members might enjoy winning. I can even make coffee before each meeting. And I can make one phone call a month to remind the person who's bringing refreshments that this is their month to do it."

Hospitality Chair is one of the easiest jobs on our board. You can do it even if you don't know the difference between a pin pallet and an artist's palette.

Admittedly, the other vacancy on our board had greater demands, but it's still not rocket science. You greet all our members and guests at the door, take their admission, and give them a badge. True, you won't get to hang around in the mart for a whole hour. But you can still make the rounds there — there's always a board member around who can take the door for a few minutes while you shop. On the plus side, you get to

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Meeting Minutes *(from page 1)*

These positions are very important and need to be filled. The next board meeting will be at 7:30 PM on Monday February 6 at the home of Dave Weisbart.

New Business:

The chapter received a letter from the NAWCC National Board to recognize and thank those members who have sponsored new members of NAWCC. Chapter 69's Sponsor Recruitment Award Recipient is Jim Espy.

Charles Register expressed thanks to Les Lesovsky for donating a book on self-winding clocks to the chapter's library.

Ray Brown presented the evening's main program which also included the Beginner's Corner. Ray stated that the first clocks in his collection were mechanical. After having to wind them on a regular basis he decided to concentrate on self winding electric style of clocks.



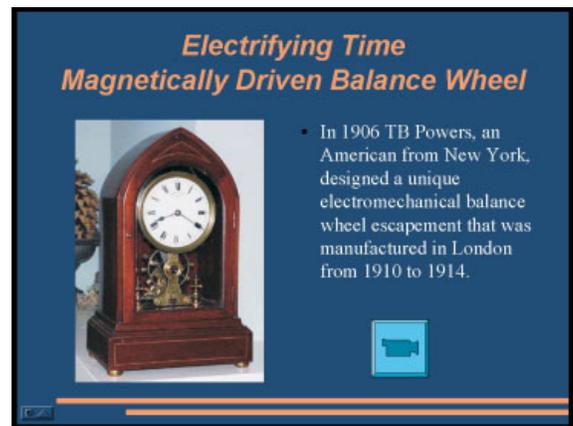
Ray informed us that the first electric clock came into being around 1840 and the samples he brought for tonight's program were manufactured from 1900 to 1920. Typical mechanical type clocks use a power supply such as weight or a spring to drive the time measuring device, i.e. the pendulum, and also to drive the hands. To avoid having to wind the clock every five minutes or so, the weight was heavy or the spring was strong thus applying a heavy load on the mechanism causing wear on the movement. The electric clocks can avoid such wear because there are no heavy loads involved in the time keeping. Ray mentioned that some manufactures of the electric clocks state "do not oil" because in some cases electric current flows through the pivots.

One new approach is to use battery power to wind up the spring or lift the weight which it can do every minute



or five minutes thus small weights or small springs may be used. Also, since the weights/ springs are small, large gear reductions are not necessary and fewer wheels can be used thus the electric clock is a much simpler mechanism.

Ray showed the members a number of examples of self-winding clocks including a Trinity



One of the slides from Ray's Powerpoint presentation

clock which uses an electromagnet to rewind a spring every couple of minutes. Another such clock is the Tiffany clock, manufactured in 1908, which has a torsion style pendulum driven by electromagnets. Ray showed us a direct drive type of movement in which a pendulum drives the hands and receives a kick from an electromagnet through a Hipp-toggle mechanism. A similar type of self winding clock uses an electromagnet to actuate a balance wheel. Ray also related that in some instances a remote slave type of clock was controlled by a centrally located master using an electrical signal. There is also an electric clock made in 1965 that uses a tuning fork as the rate controlling mechanism similar in principle to the Accutron.

Ray then mentioned that problems associated with self winding clocks would include batteries that varied in performance or batteries that leaked chemicals into the movement. A major problem is arcing across the contacts caused by the collapse of the electromagnetic field when the contacts open. Ray presented a handout to the members which gave a number of techniques to suppress the arc thus eliminating the damage caused by the arc.

For Show and Tell, Doug Adams brought a Curved Glass Regulator made around 1908 by Ansonia. Doug mentioned that he brought another A also, his wife Phyllis Adams.

Due to the lack of a person filling the Hospitality position door prizes were not available for this meeting.

It was brought to the attention of the members that after February 9 a battery can no longer be thrown away but has to be disposed of as hazardous material.

The meeting was adjourned at 9:00 PM.



Board Meeting Minutes February 6, 2006

The meeting was called to order by Ray Brown at 7:40 PM. In attendance were Phyllis Adams, Ray Brown, Derald Kliem, Bob Linkenhoker, Cora Lee Linkenhoker, Dave Weisbart and Dennis Woodson.

Minutes of the January Board Meeting were distributed then approved as written. It was suggested that the minutes of the Board Meetings be published in the Tic Talk Times. It was resolved that the board members would review/ edit the Board Meeting minutes prior to publishing in the Tic Talk Times. Derald will send the minutes to board members by email, snail mail to Phyllis, prior to sending to Dave for inclusion in the Tic Talk Times. Board members are requested to send any revisions to Derald.

Ray reviewed the need for volunteers for the position of Ways and Means and for Hospitality and the importance of these positions. It was resolved that Bob would send the membership list to each of the board members who are to review the list for someone who may consider volunteering. Such members would then be contacted to solicit their help.

After discussion it was resolved that the board meetings for this year would be on the following dates with the indicated hosts:

- Wednesday, March 8 – Dennis Woodson
- Wednesday, April 12 – Phyllis Adams
- Wednesday, June 7 – Charles Register
- Wednesday, August 9 – Ray Brown
- Weekend in October – Bob/ Cora Lee Linkenhoker

The members discussed the February general meeting date and its possible conflict with the LA Regional. It was felt that any conflict in dates should be avoided. It was suggested that the members be queried as to whether or not the meeting date should be changed.

The members discussed a change in the day that the General Meeting is held. It was resolved that Dave would form a questionnaire which he would send to the board members. The finalized questionnaire would then be sent to all of the members for their comments.

Dennis advised the members that fliers for Chapter 69 Mart were distributed at the LA Regional and that Bud and Pat Saiben would be inserting the flier into the April issue of the Tic Talk Times as they had in previous years. Dennis mentioned that usage of the hall was confirmed with setup to take place on the Friday evening prior to the mart. About twenty tables will need to be rented and rolls of table covering are being sought.

Bob mentioned that a letter had been received by the chapter requesting a donation to the American Watch and Clock Museum. It was moved and seconded to send \$100 to the museum. Motion passed.

Cora Lee mentioned that, once a quarter, the National organization sends a list of new members in the area of the local chapter. The board gave permission to Cora Lee to send a letter, including a free entrance pass, to those new to the area or to the association inviting them to a Chapter 69 meeting. A similar letter would be sent to guests at previous meetings.

Door prizes, or the lack thereof, were discussed. Without a Hospitality chairperson the chapter will have to forgo door prizes.

Bob will provide the board members with an updated version of Chapter receipts vs. expenses at the next board meeting.

Meeting adjourned at 8:45 PM.

Meaning (from page 1)

meet every one of our fine members, and they'll all get to know you. And this is one of the few jobs that takes almost none of your time except on meeting night. If you're coming to meetings regularly, this will be a very minimal added duty.

The meaning of this vacancy, however, is much more troubling. There's going to come a night when none of the other board members (each of whom already has a set of tasks to perform) will be able to fill in. Guess what? Meeting cancelled. Close up the hall. Throw out the mart vendors. Put a sign in the window: "NAWCC Meeting Cancelled."

Sounds preposterous, doesn't it? And perhaps it is. It's hard to imagine that our dedicated board members would let such a thing happen. But it's equally hard to imagine, at least for me, that over 100 members in our chapter are content to take, take, take – eat our refreshments, learn from and be entertained by our programs, use our library, win our door prizes – and so steadfastly refuse to help when their chapter needs them. You have no idea how discouraging this is for those of us who do the volunteer work.

So what does it mean? Is this the beginning of the end of our outstanding chapter? I challenge you to think about that outcome – how little it would take to happen, and how little it would take to avoid.



Tic Talk Times On Line

Would you like to save the chapter some money and receive the *Tic Talk Times* over the Internet?

Send an email request to webmaster@nawcc69.org. You can also view the current and past issues at www.nawcc69.org

FOR SALE

HONDEN LATHE	10" CRAFTSMAN
8" Swing by 27"bed	OVERARM SAW
Many accessories	4 Extra blades
\$450.00	1 Shaper blade set
	\$150.00

For information contact Bob Linkenhoker at 951/898-5825 or rlink3@juno.com

**DATED MEETING NOTICE
PLEASE DO NOT DELAY**

*The National
ASSOCIATION OF
WATCH & CLOCK
Collectors, Inc.*
Orange County Chapter No. 69
c/o Dean Armentrout
332 Forest Avenue, Suite 6
Laguna Beach CA 92651



Our Next Meeting: Friday, March 3, 2006

Program:

VIDEO PRESENTATION

**"The Story of
a Watch"**

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

Beginner's Corner Mini-Seminar:

To be announced

Show & Tell:

Horological items beginning with the letter "B"

Board Meeting:

Wednesday, March 8 at 7:30 P.M. at the home of
Dennis Woodson
5802 Shasta Circle
La Palma, CA (714) 522-1945

