



Meeting Minutes, Sept. 7, 2007

Micro-Time

The meeting was called to order at 8:00 PM by President Doug Adams. The members thanked T. Bruce Clark for donating 2 clock stands for door prizes and Julie Lesovsky for providing the evenings refreshments. Doug announced that Pat Saiben is in the hospital.



Ray Brown demonstrated the
MicroSet timing device

Doug announced the upcoming events:

- September 16 – Chapter 4 Merrimart in Bellflower, CA
- October 20 – Chapter 116 Halloween Mart
- November 15-17 – South West Regional at Del Mar
- June 11-14, 2008 – National in Springfield, Missouri

Doug reported that some of the board members have been active in updating the chapter's By Laws to reflect installation of the board

continued on page 2

This month

Working With Metal

Repairing and restoring antique clocks often requires ingenuity and experience with replacing worn or broken parts. We have no owner's manual and customer service is a thing of the past, often the distant past. Sometimes we can order parts from a supply house but this can be time consuming, sometimes expensive, and the replacement parts can't always be guaranteed to fit the application – that is, they don't work!

Dick Pridham is going to share his experience gained in many years of collecting in repairing clock at our October meeting. Specifically, Dick will show how to fabricate some key parts for clocks using readily available materials such as drill rod and feeler gauge materials. One example will be making suspension springs from feeler gauge. Dick will also show how drill rod can be used to make special tools for clock repair and how to anneal and temper materials to get the correct mechanical characteristics.

Finally, Dick will share with us some of his technique for finishing metal parts including polishing and special finishes.

The meeting will have a lot of good hands-on information that should be of value to many of us that do our own clock repairs.

Due to the vote on changes to the by-laws, there will be no Beginner's Corner this month.

What every member should know

Attention Members!

We will be holding a special membership vote at this meeting regarding changes to the chapter bylaws. We must have a quorum in order to do this, so your attendance is very important.

The general nature of the changes was explained in the last *Tic Talk Times*, and was discussed by our president, Doug Adams, at the last meeting. Below are the particulars of the proposed changes. Language being removed or replaced in the bylaws is shown in ~~strikeout~~ type. New language is shown in *italics*. Only the affected items are listed.

Please read the changes below and be prepared to discuss, change or approve them at this month's meeting. We need to get these changes in place so that we can hold elections next month.

Proposed changes

ARTICLE II. OFFICERS

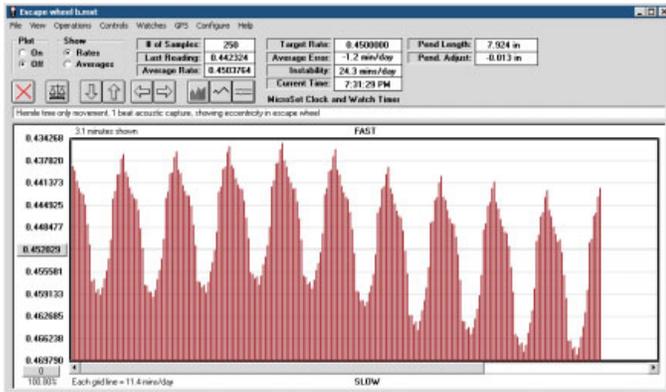
SECTION 1. The Officers of the Orange County Chapter No. 69, NAWCC, shall be the President, Vice-President, Secretary, Treasurer and ~~Seven~~ *four* Directors.

SECTION 2

Paragraph 2. The Vice-President shall, in the absence of the President, perform the duties of the President. The Vice-President shall also ~~chair the Program committee and be~~ *responsible for meeting programs*

continued on page 2

Meeting Minutes (from page 1)



With a computer, the MicroSet can display defects in the escape wheel of a clock

members in January rather than July and to reduce the board's makeup from 11 to 8 members.

At present the slate is:

President, Dave Weisbart

Vice President, Doug Adams

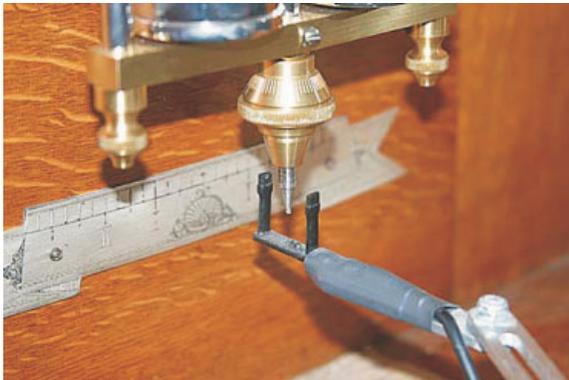
Treasurer, Bob Linkenhoker

Dave Weisbart nominated Julie Stevens as Secretary. Julie accepted the nomination and the nomination was then seconded and passed.

Doug also reported that an audit performed by Gene Osten showed that the books are in order.

The Beginner's Corner for the evening was a presentation by Ray Brown on the set up and usage of the MicroSet clock and watch timer. The timer comes with a computer interface as an option which allows you to view the results of the measurements on your monitor. An acoustic sensor can be clipped to the movement which gives results in + or - minutes per day. The rate of the clock may be determined which allows adjusting the pendulum for "accurate" time keeping. The MicroSet timer can be adjusted to view the effects of each tooth of the escape wheel. An optical sensor (*below*) is also included which is less susceptible to mechanical noise.

Ray also played a DVD by Bryan Mumford who developed the MicroSet timer. The DVD explained that



the timer accommodates an acoustic sensor which is easy to use but is subject to extraneous noise; an optical sensor that is more accurate than the acoustic sensor but high levels of ambient light can be detrimental; a magnetic sensor that is very accurate and is affected by the distance between the magnet and the sensor; and an inductive sensor used on tuning fork watches and electric clocks but is not always accurate.

Show and Tell featured an empty table for this month.

Door prizes were won by Steve Schechter, Debra Abbott, and Don Buster.

The meeting was adjourned at 9:05 PM.

By-Laws Changes (from page 1)

Paragraph 3. The Secretary shall maintain all necessary and pertinent records including *ensuring* a current mailing list *is available*. The Secretary shall be responsible for written meeting notifications to members, and the preparation and distribution of ballots. The Secretary shall also be responsible for notices to members of proposed actions as may be required by the By-Laws.

Paragraph 4. The Treasurer shall be responsible for all funds due the Chapter from any source, and maintenance of financial records in good order at all times. He/She shall maintain a bank account in the Chapter's name and a check-book for the use of the Chapter. He/She shall submit a quarterly statement of income and expenses to the membership. All financial records shall be audited, annually, by a party selected by the Board, during the period between July 1 and ~~July 31~~ *September 30*. The Treasurer shall disburse funds only on order of the Board* or the membership.

Paragraph 5. The Directors shall ~~serve as standing committee heads as appointed by the Board~~ *oversee the standing duties and ensure they are fulfilled*, but may also serve in an ex-officio capacity on other committees.

ARTICLE V. COMMITTEES STANDING DUTIES

SECTION 1. The Standing ~~Committees~~ *Duties* of the Chapter shall be:

1. Membership
2. Publicity and Exhibitions
3. ~~Ways and Means~~ *Door admissions*
4. Mart
5. Hospitality and Door Prize
6. Publications
7. Library and Education
8. Program

SECTION 2. *At the first meeting of the newly elected Board, responsibilities for these duties (except programs) shall be divided among the four Directors by consensus of the Board. A Director may take on one of the assigned duties him/herself, and then must then draft volunteer*

By-Laws Changes *(from page 2)*

~~workers from the general membership of the Chapter to perform the remaining duties. Each volunteer will report directly to the Board member who has responsibility for that volunteer's duty. The members of the Committees shall be drawn from the general membership of the Chapter by the Board.~~

Paragraph 1. The Membership Committee *volunteer* shall be responsible for recruiting, contacting and welcoming new members. The Membership Committee *volunteer* shall collect the dues and shall forward a membership card to each new member. The Membership Committee *volunteer* shall also provide the Secretary, and Ways and Means Door Admissions, and Publications Chairs *volunteers* with a list of members. *It shall also be the responsibility of the Membership volunteer to ensure mailing labels are furnished each month for the newsletter mailing.*

Paragraph 2. The Publicity and Exhibitions Committee *volunteer* shall provide general information about the Chapter and the National organization to interested persons. The Publicity and Exhibitions Committee *volunteer* shall communicate Chapter activities to NAWCC Headquarters on a monthly basis. The Publicity and Exhibitions Committee *volunteer* shall pursue opportunities to display clocks, watches or other horological material at public sites to educate the public and help attract new members.

Paragraph 3. The Ways and Means Committee shall strengthen the financial position of the Chapter by undertaking projects approved in advance by the Board. ~~In addition this committee will assume the duties of Sergeant-At-Arms to maintain order at all times, under Roberts' Rules of Order. They shall periodically check and insure that no guest attends more than three meetings. A committee member will also collect door fees, issue door prize tickets and name tags at each regular meeting.~~

The Door Admissions volunteer shall collect door fees and issue name tags at each regular meeting. In addition, this volunteer will assume the duties of Sergeant-At-Arms to maintain order at all times, under Roberts' Rules of Order. The volunteer shall periodically check and insure that no guest attends more than three meetings. At the conclusion of each general meeting, the volunteer shall report attendance and revenue figures for that meeting to the appropriate Board member.

Paragraph 4. The Mart Committee *volunteer* shall be responsible for setting up a mart where members may exchange horological items *before each general meeting*. The Mart Committee *volunteer* shall insure that the Mart activity conforms to policies of NAWCC, and within the rules as applicable to non-profit corporations. Neither the

Mart Committee *volunteer*, the Board, nor the general membership shall be responsible for any loss or misunderstanding resulting from any operation of the Mart. The Mart Committee *director in charge of Marts* shall also be in charge of operations for any marts that the chapter may sponsor outside of the general meetings (e.g., a "mini-mart").

Paragraph 5. The Hospitality and Door Prize Committee *volunteer* shall be responsible for providing refreshments *ensuring refreshments are provided* at the meetings and for arranging any social functions of the Chapter. The Hospitality and Door Prize Committee *volunteer* shall also be responsible for providing any Door Prizes at the general meetings.

Paragraph 6. The Publications Committee *volunteer* shall be responsible for producing the chapter newsletter, maintaining the chapter web site, and producing flyers and signs from time to time as required by the chapter.

Paragraph 7. The Library and Education Committee *volunteer* shall operate a lending library for the benefit of the members. The *Director in charge of Library and Education Committee* may also arrange for classes, workshops and field trips that would be of interest to chapter members.

Paragraph 8. The Program Committee *Vice President* shall arrange for horological programs at each of the regular general meetings. The Program Committee *Vice President* shall also be responsible for storage and maintenance of audio-visual equipment. ~~The Program Committee is chaired by the Vice President.~~

ARTICLE VI. MEMBERS

SECTION 1. Chapter members must be NAWCC members in good standing *or spouses of current Chapter members*.

ARTICLE VIII. GUESTS

Guests shall be limited to attendance at no more than three (3) meetings and must be accompanied *sponsored* by a member of the Chapter. They shall have the usual privileges of guests, but may not participate in the Mart unless members of the NAWCC.



We had no "XYZ" Show & Tell items last month, so Ray Brown offered this picture of his "Zephyr" clock!

**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, October 5, 2007

Program:

LIVE PRESENTATION
"Working With Metal"
by Dick Pridham

Beginner's Corner Mini-Seminar:

No Beginner's Corner this month

Show & Tell:

Horological items beginning with the letters "A"

Board Meeting:

To be announced

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

