

Tic Talk Times



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

Meeting Minutes, November 6, 2015

CUSTOM ALUMINUM DIAL FABRICATION

The meeting was called to order after our mart by President Paul Martyn. He thanked Bill and Eleanor Clark for providing tonight's refreshments.

The Beginner's Corner was presented by Paul Martyn on the repair of damaged porcelain dials. The initial process involved filling any chips in the porcelain with two part white epoxy and during the drying process adjusting the surface finish so that it is flush with the undamaged surface using a flat blade (not angled) Exacto knife. Assuming the dial was white, a final finish can be added with Rust-oleum appliance finish. If the color is off-white a mixture of white and a small amount of yellow gloss enamel paint can be applied to match the original color. For hairline cracks it was suggested that a dilute bleach solution or a denture cleaning product could be used to remove dirt so that the cracks would be less pronounced.

Larry Squires provided a brief demonstration on the construction of brass weights for regulator clocks. The first item that needs to be addressed is the weight needed to run the clock or drive the strike sequence. Then, a brass cylinder, acquired from hardware

supply, is cut to the necessary length as a bottom round cap is soldered in place. Lead is melted to meet the weight requirements and is poured into the cylinder. Lead can be purchased from a fishing tackle store. A cap with mounting bracket is then soldered to the top of the filled cylinder.

Ray Brown gave a demonstration on using a photoetch process to make a custom aluminum dial. He used to make scruff plates for a 1923 roadster he has restored. The etch solution was copper sulfate based but other solutions could be used if the substrate material was copper or brass. The depth of the etching is governed by the strength of the solution and the amount of time the part remains submerged.

Ray provided us with an outline of the process entitled "The Joys of Restoration."

The meeting was adjourned after our raffle and Show & Tell.

Thanks to Paul Martyn for taking the notes.



This Month

ANNUAL HOLIDAY PARTY

This month, it is our annual holiday party! We will have our traditional 50/50 raffle. And don't forget that you get free admission to the meeting if you bring a plate of holiday finger-food. You're sure to have a great time. See you there!

It's Chapter 69's
Holiday Party!
Lots of fun
for everyone!



• Free admission
with a plate
of holiday food
• 50/50 drawing

HO HO
HO

plus
"Horology
Follies"



- Mickey Mouse
- Charlie Chaplain
- Sid Caesar
- Monty Python
& more!

TIME TRIVIA

Another Egyptian shadow clock or sundial, possibly the first portable timepiece, came into use around 1500 BCE. This device divided a sunlit day into 10 parts plus two "twilight hours" in the morning and evening. When the long stem with 5 variably spaced marks was oriented east and west in the morning, an elevated crossbar on

Dr John Taylor: 'Time-eating clock' inventor honored

John Taylor said he was "honored" to have his achievements recognized

An inventor who designed and made a series of "time-eating clocks" to "make time-keeping interesting again" has been recognized for his work.

John Taylor, from the Isle of Man, said he was "honored" to receive the Harrison Medal by the Worshipful Company of Clockmakers.

The medal has only been awarded to six other people and commemorates outstanding achievement in horology.

The 79-year-old's clocks are valued at several million pounds each.

His unique clocks, which have no hands or numbers, feature giant creatures including a grasshopper and a dragon which appear to eat time.

The "chronophage", meaning "time eater", advances around the clock face, with each step marking a second.



Prolific inventor Dr Taylor has more than 400 patents to his name.

His most famous creation is the bimetal thermostat control inside electric kettles - more than two billion have been sold worldwide.

Founded in 1631, the Worshipful Company of Clockmakers is the oldest horological institution in the world.

Previous recipients of the Harrison Medal include the renowned astronomer and physicist Sir Arnold Wolfendale FRS and horologists Jonathan Betts MBE and David Thompson.

Philip Whyte, The Master of the Company, said it was a "pleasure to recognize such a deserving recipient, whose efforts and contribution to the scholarship and understanding of clock and watchmaking in recent years cannot be understated."

The award is named after John Harrison, who invented the marine chronometer.



UPCOMING MARTS

NOVEMBER 2015

[2015 Southern Regional](#)

When: 11/14/2015 - 11/15/2015

Where: Best Western Landmark Hotel
2601 Severn Ave, Metairie, LA 70002

JANUARY 2015

[2016 Kentucky Thoroughbred Regional](#)

When: 1/15/2016 - 1/16/2016

Clarion Hotel Lexington
1950 Newtown Pike, Lexington, KY 40511

FEBRUARY 2015

[2016 NAWCC Florida Mid-Winter Regional](#)

When: 2/12/2016 - 2/14/2016

The Lakeland Center
701 West Lime Street, Lakeland, FL
33815

[2016 Channel Islands Regional](#)

When: 2/18/2016 - 2/20/2016

Ventura County Fairgrounds
10 W. Harbor Blvd., Ventura, CA 93001

MARCH 2015

[2016 Lone Star Regional](#)

When: 3/4/2016 - 3/5/2016

Mesquite Convention Center
1700 Rodeo Dr., Mesquite, TX 75149

[2016 Arizona Sunshine Regional](#)

When: 3/18/2016 - 3/19/2016

Fountain Hills Community Center
13001 N La Montana, Fountain Hills,
AZ 85268



Full details for all upcoming marts: <http://net.nawcc.org/NAWCC/Events/Events/NAWCC/Events/Events.aspx>

February 18th, 19th, and 20th 2016

Channel Islands Regional

Replacing the regional previously held at Pasadena

At the Ventura County Fairgrounds, 10 W. Harbor Blvd. Ventura, CA 93001

Hosted by Western Electrics, Chapter 133 and San Fernando Valley, Chapter 75

The General Public will be admitted to the Mart area on Saturday!

THE EXHIBIT WILL FEATURE "California Chapters"

Thursday Feb 18
5-7 PM Pre-Registration
and Packet Pickup
6-8 PM Mart Table Setup

Saturday Feb 20
7:45 AM Program 3, TBA
9 AM Registration
9 AM Mart Opens
3 PM Mart Closes
4-5 PM Mart room breakdown

Friday Feb 19
7:45 AM Program 1, TBA
8:00 Registration
9 AM Mart Opens
2 PM Program 2, TBA
6 PM Mart Closes
7:30 PM Banquet

Host Hotel, Crowne Plaza
450 E Harbor Blvd, Ventura, CA 93001
805 648-2100, 888 233-9527
\$139 per night plus tax. Free parking, Wi fi. Reserve early!
The Crowne Plaza will hold NAWCC discounted block of
rooms only until Jan 19, 2016 Refer to the
Channel Islands Regional, Association of Watch and Clock
Collectors when making reservations

Website: www.chair2016.com
E-mail inquires: nkuns@verizon.net
Chairman: Neil Kuns, (805) 832-8226

IMPORTANT STUFF!

"Tables reserved by groups must be received in the same envelope. Badges & tables are not transferable. reservations received before February"
"4, 2016 will be acknowledged. No Refunds after this date. Fire code regulations preclude extensions of your table space into aisles or doorways. No more than
two sellers per first table, one seller per each additional table. The NAWCC, its officers, and members of the Channel Islands Regional are not
responsible for any loss, injury, or tort during the meeting. Valid NAWCC membership card required for entrance except Saturday. NAWCC Convention
protocol, rules and California State tax laws apply to this convention. Only horological items allowed in Mart room."

Please Print Clearly

TABLE HOLDER NOTE: A California occasional sale form BOE-410-D must be presented
before entering the mart.

Pre-Registration Ends January 28, 2016

ITEM	QTY	PRICE	TOTAL
Pre-registration <i>(On site registration \$35) Minors under 18 are free</i>	_____	@ \$30	_____
Mart Tables	_____	@ \$50	_____
Wall Tables	_____	@ \$55	_____
Early Bird Entry	_____	@ \$40	_____
Electricity (per hookup) <i>(Wall Tables ONLY)</i>	_____	@ \$25	_____
Banquet	_____	@ \$45	_____

TOTAL ENCLOSE

Member: _____ NAWCC# _____

Address _____ City _____

State _____ Zip _____ Phone _____

E-mail: _____

Family Members _____
(Spouse and minor children)

Other NAWCC members _____ # _____
(Include NAWCC #)

Special request: _____

For Sellers: I sell primarily Watches Clocks

Mail application & Check to: NAWCC Chapter 133
P.O. Box 352
Harvard, MA 01451

Make checks payable to: NAWCC Chapter 133

**DATED MEETING NOTICE
PLEASE DO NOT DELAY**

ORANGE COUNTY CHAPTER NO. 69
C/O CORA LEE LINCKENHOKER
7186 CALICO CTR.
CORONA, CA 92881

The National
ASSOCIATION OF
WATCH & CLOCK
Collectors, Inc.



OUR NEXT MEETING: FRIDAY DECEMBER 4, 2015

Program

**ANNUAL
CHAPTER 69
HOLIDAY PARTY**

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:

No Beginner's Corner this month

Show & Tell:

Any horological item beginning with the letter "D" or a holiday themed horological item

Board Meeting:

No Board Meeting this month



the east end cast a moving shadow over the marks. At noon, the device was turned in the opposite direction to measure the afternoon "hours."