

Tic Talk Times



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

Meeting Minutes, May 5, 2016

FUSEE HISTORY AND REPAIR

Our monthly mart started at 7:00 p.m. and at 8:00 p.m. Secretary Phyllis Adams called the meeting to order. Refreshments were provided by Doug and Ken Lynn, thank you very much.

Upcoming Events: CHAPTER 75's Mini-Mart has been moved to Sunday, June 26th, 2016, due to a scheduling conflict with the NAWCC National.

New Business: We will meet on Friday, July 1st as usual.

Also, the Annual Directors/Members potluck will be held on Sunday, July 10th at the home of Ed and Karen Athey in Santa Ana. Time will be announced. Remember, all members and their significant others are welcome to join in the fun.

Tonight's Program: Jerry Kleeb informed us tonight about Fusee history and repair.

He bought his first Fusee in England in 1972 for £1. He said the original idea of the movement might date back to Da Vinci. The design came about because coil springs were being made of iron; the movement uses a verge escapement. It runs faster with more pressure and the arbor is in the middle of the balance, and this reduces torque

when winding tighter. There are two different kinds of hooks, one fastens to the barrel and the other to the Fusee end. This barrel hook keeps it from turning to one side, and there is a pin to keep it from being overwound. The chain is like a bicycle chain. Each link has 3 layers with one rivet so it can be repaired by moving the rivets and adding links to fill in. Some workhouses used child labor to make the chains when that was still legal. The watch industry became standardized and an example is using mercury to burn off the gold for gold plating. Fusees were made in England until 1900. The torque meter measured the winding cycle; the same torque all the way through.

SHOW & TELL: Larry Squires brought in a stopwatch used for horseracing in Arizona. It is marked Charles Leon Gunnard and the company is still in business as Gunnard Helmet Sinn. It is coin silver, i.e., .900 fine.

Larry also brought in a silver painted dial from a mantel clock, which needs to be cleaned. It is from a 1902 "Grandfather" clock, and is silver and gold plated with a moon phase. He also showed us a 400 day clock.

Jerry Kleeb showed us a "Cathedral Style" Fusee clock. He made steps for the front of the clock by casting with sand and brass using Styrofoam for the pattern.

The Raffle prizes were won by Ellie Clark, Phyllis Adams, and Jerry Kleeb.

This Month

BEWARE THE \$50 BARGIN CLOCK

For next Friday's meeting, Paul Martyn will give both the beginners corner and main presentation. For the beginners talk, Paul will discuss the various optical devices available to help you see properly to perform many horological tasks, including clip-on loupes, Optivisors, desk-mounted magnifiers and stereo microscopes. Members are encouraged to bring in any aids they currently (or occasionally) use to work on or inspect clocks and watches.

For the main presentation Paul will review the issues encountered in rehabilitating two French black slate mantle clocks. These clocks were produced in significant quantities in the late 1800s into the early part of the 20th century. Paul's talk will cover case restoration, mainspring replacement, missing teeth repair, glass lens replacement, case modification and other issues found, underlining that some of those "bargain" clocks may not quite be the bargain they might appear to be.

There will also be a brief board meeting in advance of the meeting. See you at the meeting!

TIME TRIVIA

The discovery of first historic clock dating about 6500 years ago was found in 2001 by a joint archaeological mission of the University of Dallas and the Polish Institute in the area of Nabta, Egypt. It is shaped as a circle made of stones whose diameter is 4 meters. There are 6 stones near the center and arranged in two lines extending east and west. Time is measured in this clock through the shade of the stones in the center which falls on the stones of the circle.

Enter the Luxury Smartwatch

Will the advent of the smartwatch mean the death of the traditional mechanical watch? It's a question many are now asking, as leading luxury brands such as TAG Heuer and Breitling embrace new technology, adding smart and connected watches to their product lines.

"Moving into the future, Breitling will continue to value tradition and quality while balancing a growing need for technological integration," Breitling USA President Thierry Prissert tells CNN. "The Exospace B55 Connected is a perfect example of this [because] it places the smartphone at the service of the watch. You can use your smartphone to adjust various functions on the watch including setting the time zone, an alarm or measuring calculations important to pilots such as flight times, block time and mission elapsed time. You can even receive notifications on the watch when you receive text messages, calendar notification, phone calls and e-mails." In "The Watch Book," a new horological encyclopedia released by German luxury publisher teNeues, wristwatch expert and historian Gisbert Brunner agrees. "Chronometric luxury and long-lasting value cannot be found among these newfangled inventions," Brunner writes.

But classic timepieces have faced down threats from new innovative designs in the past. As with quartz and digital watches, an increasing number of consumers will likely add a smartwatch to their accoutrements this year. Though as with previous upgrades, the majority of these buyers will see them as more of an addition rather than a replacement for the classical wristwatch.



TAG Heuer's "Connected" Smartwatch



Breitling Exospace B55 Connected Smartwatch and App

Indeed, 2016 is shaping up to be a banner year for traditional mechanical watch enthusiasts. In addition to Brunner's book, the market for both modern and vintage mechanical watches is growing apace, with buoyant auction prices and increased value for collector items complementing the sales of new, and in some cases, more affordable designs.

This has also paved the way for independent brands to enter the market, with some like Detroit-based Shinola, New York-based Autodromo and Antwerp-based Ressence eschewing the conventional wisdom that a watchmaker must be based in Switzerland to be taken seriously.

Several newcomers will also be exhibiting for the first time at SIHH (Salon International de la Haute Horlogerie), the first major international watch event of the year, held January 18-22 in Geneva.

On the auction front, Antiquorum and Bonhams will lead 2016 with February sales of important modern and vintage timepieces in Hong Kong and London respectively. Sotheby's follows suit on March 8 in London.

Source: <http://www.cnn.com/2016/01/10/luxury/future-of-watches-2016/>

UPCOMING MARTS

JUNE 2016

[2016 Greater St Louis Regional](#)

When: 6/3/2016 - 6/4/2016
Wentzville Community Club
500 W Main St
Wentzville, MO 63385 United States

[2016 Rocky Mountain Regional](#)

When: 6/17/2016 - 6/18/2016
Jefferson County Fairgrounds
15200 W 6th Ave
Golden, CO 80401

JULY 2016

[Hops and Clocks 2016](#)

When: 7/8/2016 6:00 PM - 9:00 PM
Where: National Watch and Clock
Museum and Library
514 Poplar St
Columbia, PA 17512 United States

[2016 National Convention](#)

When: 7/20/2016 - 7/23/2016
Where: Kentucky International Con-
vention Center (KICC)
221 S 4th St
Louisville, KY 40202 United States



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

Visit us at www.nawcc69.org

**DATED MEETING NOTICE
PLEASE DO NOT DELAY**

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The National
ASSOCIATION OF
WATCH & CLOCK
Collectors, Inc.



OUR NEXT MEETING: FRIDAY JUNE 3, 2016

Program

**BEWARE THE \$50
BARGIN CLOCK**

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:

Paul Martyn will show and describe multiple optical devices for use in horology

Show & Tell:

Any horological item beginning with the letter "T", an optical helper, or any "Bargain" Clock that wasn't such a bargain

Board Meeting:

There will be a board meeting immediately prior to this month's meeting (at meeting site)

