



A Look Inside The



National Watch & Clock MUSEUM

By Noel B. Poirier, Museum Director

Since very few of us ever get the chance to actually visit our museum in Columbia Pennsylvania, Robert Gary thought that it would be nice if the museum could come to us in our newsletter. Noel Poirier, the director of the museum, has graciously agreed to provide us with photos and descriptions of some of the great clocks and watches that reside in the museum on a regular bases. Here is the first installment.

Shelf Clock, c. 1685, Nicolas Hanet. Shelf clock in ebony case with pewter and brass inlay. Glass door on front and windows on sides. Corner pillars with capitals and cornices resemble church porch, hence clock is called "Religieuse." Strike bell on top covered with wooden pediment. Case mounted on brass feet. Round brass face with Roman numeral hours and Arabic minutes. Plaque below face is engraved, "Nicolas Hanet, Paris."



Nicolas Hanet (? - 1723) was a contemporary of Christiaan Huygens (1629-1695), inventor of the pendulum clock in 1656. Hanet is described in Huygens correspondence as an agent of Salomon Coster.*

This clock was donated to the National Watch & Clock Museum as part of the W. Barclay Stephens Collection, donated by the California Academy of Sciences.

* *The earliest Dutch and French Pendulum Clocks, 1657-1662.* by: Prof. Dr. Ir. Reinier Plomp, <http://www.kunstpedia.com/articles/the-earliest-dutch-and-french-pendulum-clocks-1657-1662.html>

Our second clock is a **Table Clock, c. 1660**, N. Bouquet. This beautiful, miniature monstrance table clock has a brass fusee, spring-driven movement with a crown and verge escapement. The iron case, extensively inlaid with silver, depicts allegorical and mythological themes, including griffins, serpents, animals and gods. The three dials on the clock indicate the time, day of the month, and day of the lunar month. In addition to the dials there are three engraved silver apertures that provide additional calendric information. The three apertures apparently are for the day of the week, the signs of the zodiac, and the phases of the moon. Purchased with Museum Acquisition Funds. ■



FRONT VIEW



REAR VIEW



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PRESIDENTS MESSAGE

By George Gaglini

We have all heard it before and, for some of us, it seems to have greater significance these days, "Tempus Fugit." (Time flies) Yes, the first two months of 2014 seems to have literally flown by and carried with them two lively Chapter 190 meetings.

In the January meeting, the mini-workshop on polishing pivots was hardly over when Mostyn Gale came in with some great clocks that were donated to the chapter to be sold in a silent auction. Bill Robinson presented a detailed program on double fusee's, but only after our first President Mike Schmidt was awarded an NAWCC Fellowship and a Chapter 190 Lifetime Membership.

The February meeting was equally fast-paced and began with a mini-workshop on spring-winders. Soon the room seemed to be filled with gorgeous Regulators and other style clocks donated to Chapter 190 by the Metzger Estate. All of the items were auctioned off. Later, Robert Gary presented an exciting program on Junghans Swingers.

This meeting set a record for the greatest number of lunches served in Chapter 190's history. With 45 members attending along with 13 guests, the food was quickly gone.

With these fast-paced meetings and the Greater Los Angeles Regional behind us we are looking ahead to a similarly stimulating year of outstanding programs and events. We just completed a Sherline Lathe Workshop conducted by Ken McWilliams and guest instructor Jerry Kieffer on March 8th and 9th at the Odd Fellows Hall in Santa Paula.

The Chapter 190 Annual Mart will be held at the Ventura County Fairgrounds on April 14th, and an FSW #301 Pocket Watch Workshop on April 25th through 28th.

Our Program Committee has a line-up of presentations booked all the way to August while several other FSW workshops and two-day public workshops are planned.

2014 started with a bang and the momentum continues.

See you at the next meeting.

George Gaglini

Happy Birthday

March

**Michael Arnoldus, Richard Brinser, Alan Davis,
Richard Little, Jorge Montoya, Tom Musselman,
Michael Pollard,**

April

**Mark Davenport, Donna Gaglini, Tom Gaither,
Cathy Gillogly, Ron Kubitsky, Loren Miller,
Jeff Slobodian, and Lee Wade**



Tales From the Bench

by *Ferdinand Geitner*

An Interesting Desk Clock

That is until one looks a little closer. Everyone coming into the shop is drawn to this (not so little) desk clock.

Remarking how interesting and amazing, with all those time zones. It is a copy of the early French Glass Ball clocks which are still very popular, hence the copies. The originals used a large



pocket watch, placed a large glass lense on the front and on the back so it made the face look really big and one could see the mechanism magnified and working through the



rear lense. The rear glass had a flat ground onto it so it would stand at an angle. They usually had quality movements and some ran for 8 days.

Unfortunately, this copy has only a cheap German



style 8 day movement with an open mainspring and a pin pallet escapement. Normally these clocks are wound and set with the crown like pocket watches, but in this case the movement, originating from an ordinary small clock, is wound with a winged key which usually stays screwed onto the arbor. In this case, the nice lense on the back of the case has not enough room for the long key to stay on the arbor so there is a thread on the back of the



dial to store the key. Not a very convenient arrangement! One has to unscrew the back cover, unscrew the key from its resting place, and screw it onto the arbor just to wind the clock. Then unscrew and secure it back onto the dial after completion. The separate hand setting knob



can stay in place.

One can also tell by the (rather flimsy) bow around the crown, which by the way does nothing, is solidly screwed onto the case. Another giveaway is the color of the case, low quality brass.

So buyer beware and examine the product carefully. If one is familiar with these style clocks it is very apparent there are things amiss, but to the novice, it looks good !!! ■

Horology Trivia

by Giorgio Perissinotto



Days, Weeks, Months

We have recently explored horological terms and, in particular, the smallest segments recorded and displayed by our timepieces. Let us now look at how we name the larger segments of time and their origin ... in more than one language. I should start by saying that different cultural traditions begin the week with different days. Look at your calendar. It will start, if in English, with Sunday, though we normally think of Monday as the beginning of the work week. You may also own a bilingual watch which displays the days of the week in a language besides English.

Much of the nomenclature comes from the Greco-Roman tradition and the names of the planets. The order of the days was Sun, Moon, Ares, Hermes, Zeus, Aphrodite, and Cronos, named after the star and planets that presided over the first daylight hour of each day, according to Hellenistic (Greek) astrology. From Greece the planetary week names passed to the Romans, and from Latin to other languages of southern and western Europe, and to languages later influenced by them.

ENGLISH and ...

Sunday: Old English Sunnandæg, meaning "sun's day." This is a translation of the Latin phrase dies Solis. English, like most of the Germanic languages, preserves the original pagan/sun associations of the day. Many other European languages, including all of the Romance languages, have changed its name to the equivalent of "the Lord's day" (based on Ecclesiastical Latin dies Dominica). In both West Germanic and North Germanic mythology the Sun is personified as a goddess, Sunna/Sól.

Monday: Old English Mōnandæg, meaning "Moon's day." This is based on a translation of the Latin name dies lunae. In North Germanic mythology, the Moon is personified as a god, Máni. Lunes in Spanish, Lunedì in Italian, Lundi in French, Luni in Roumanian, for the curious.

Tuesday: Old English Tīwesdæg, meaning "Tiw's day." Tiw (Norse Týr) was a one-handed god associated with single combat. The name of the day is based on Latin

dies Martis, "Day of Mars," who was also the god of war. Think of martial arts.

Wednesday: Old English Wōdnesdæg, meaning the day of the Germanic god Wodan (known as Óðinn among the North Germanic peoples), and a prominent god of the Anglo-Saxons (and other Germanic peoples) in England until about the seventh century. It is based on Latin dies Mercurii, "Day of Mercury. The connection between Mercury and Odin is more strained, but both gods were guides to the underworld. Mercury is often represented as the messenger of the gods and thus has wings on his helmet. Miércoles, Mercoledì, Mercredi. Quarta-feira in Portuguese. Go figure.

Thursday: Old English Þūnresdæg meaning 'Þunor's day', the Norse god known in Modern English as Thor. Thor's day corresponds to Latin dies Iovis, "day of Jupiter". Jueves, Giovedì, Jeudi, Hievgia in Rumantsch (one of the official languages of Switzerland).

Friday: Old English Frīgedæg, meaning the day of the Norse goddess Fríge, Norse name for the planet Venus. It is based on the Latin dies Veneris, "Day of Venus." Viernes, Venerdi, Vendredi.

Saturday: the only day of the week to retain its Roman origin in English, named after the Roman god Saturn associated with the Titan Cronus, father of Zeus and

many Olympians. Its original Anglo-Saxon rendering was Sætūnesdæg. In Latin it was dies Saturni, "Day of Saturn." The German Samstag derives from the name for Shabbat, the seventh and holy day of the Jewish week dedicated to rest, reflection and prayer. The Romance languages stay with this tradition: Sábado, Sabato, Samedi, maybe.

What about the word "week"? The English word week comes from the Old English wice, ultimately from a root *wik- "turn, move, change". The Germanic word probably had a wider meaning prior to the adoption of the Roman calendar, perhaps "succession series". Other languages form the "seven days" sequence from Latin septem "seven", as in Semana, Settimana, Semaine, Setmana in Catalan (what is spoken in Barcelona and Mallorca, and by Rafael Nadal.

And did you know that there is a multilingual speaking clock? If you go to <http://www.lux-aeterna.com> you can download a speaking clock which will tell you time information in 30 languages. What will they think of next? ■



FACES SEEN AT RECENT MEETINGS

Photos by Bill Robinson



George Antinarelli demonstrating pivot polishing at the pre-meeting workshop.



Outgoing president, Mike Schmidt, receiving his, well deserved, NAWCC fellowship and lifetime membership.



Auctioneer Mike at work.



George and Walter bring up the next clock for auction.



Robert Gary presenting his program on Junghans swinger clocks



Walter Pickett won the "mystery" raffle prize.

EDUCATIONAL OPPORTUNITIES

The following workshops are scheduled for 2014:

Chapter 190 will continue to offer the "Introduction to Antique Clock Collecting & Repair & Maintenance" workshop. This 2 day workshop is open to members, friends and the public. The only prerequisite for this workshop is "Interest & Curiosity" in mechanical clocks. All tools, movements, and knowledge are supplied. The date for this 4th workshop will be March 29th & 30th. For information contact Mike Schmidt, phone 805 988-1764 or e-mail eaglecreekclocks@msn.com

A FSW 301 Beginning Pocket Watch Workshop is scheduled for April 25-28. This 4 day workshop will be instructed by Ferdinand Geitner. The coordinator for this workshop is Chris Manzione. For further information please contact Chris email manzione@verizon5.net

A FSW 101 Beginning Clock Repair workshop is scheduled for June 6-9 . This 4 day workshop will be instructed by Lex Rooker. The coordinator for this workshop is Walter Pickett. For further information please contact Walter at email Pickettlakewood@aol.com

Congratulations to all the students who recently completed the FSW200 four day work shop in January. "Fundamental Skills for Clock Repair and Lathe Preparation". Twelve students, 2 workshops and 2 four day weekends completed the course with Ray Marsolek and Lex Rooker instructing. The students, Coordinators Tom Ferkel and Chris Martin, Joe Matthews, Stephen Watts, Michael Arnoldus, Phil Keys, Bob Ingham, Bob Thomas, Peter Racette, Rodney Baker, Mike Pollard, Brad Hermann are now looking forward to the FSW201 Beginning Lathe Workshop.



A discussion session during the recently completed basic Sherline lathe workshop. Congratulations to Lex Rooker, George Gaglini, Ray Marsolek, Chris Martin, Robert Thomas, Rodney Baker, Mike Pollard, Tom ferkel, Phil Keys, and Jerry Konicek for completing the course without using a single band-aid.

Additional Sherline workshops are being contemplated. If you would be interested in these please contact Ken McWilliams. (818) 718-8300 or internut@socal.rr.com

The **March** Chapter 190 Meeting
is Mar 16, 2014

Sellers may start setting up at 11:30

The Mart is open from 12:00 til 1:15

The Meeting starts at 1:15

"IBM Clocks"

Presented by Alan Bloore

Alan has presented programs on electric clocks at the greater Los Angeles regional, as well as written articles for the NAWCC bulletin. This will be a very informative program.

**Next meeting is:
Mini Mart at the fairgrounds,
Sunday April 13, 2014**

This Month's Mini-Workshop

At 10:30AM

The workshop will be led by George Antinarelli. This is a round table discussion where everyone gets to join in and learn. Feel free to bring your clocks that are giving you problems. Don't let a clock baffle you, let our experts confuse you instead.

Welcome New Members

James Sturgeon

from Santa Barbara,

Duane Mottar

from Oxnard,

Ron Maricich

from Rancho Palos Verdes,

David Curtis

from Moorpark,

Phil McKinley

from Port Hueneme



CLASSIFIED PAGE

This page is dedicated to advertising for Chapter 190 members. It is, of course, free to members.

SERVICES OFFERED

The Montecito Clock Gallery

Restoration, repair, sales of clocks and watches.
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Monday through Saturday 10:00 to 6:00 pm.

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FOR SALE

WATCH REPAIR TOOLS & MORE!

I will have a huge selection of watch repair tools and other items from my latest estate buy at the Chapter 190 meeting.

Dave Coatsworth
dave@daveswatchparts.com



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Precision electronic timing tools for clock and watch repair with many unique features. Prices start at \$250. Full information is on the website:

www.WatchTimer.com

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WANTED

URGENTLY NEEDED, VISIBLE ESCAPEMENT MOVEMENT

French type-platform escapement (no pendulum)

Winding hole spacing of 38.9 mm, (1.53")

Repairable, other details available on request.

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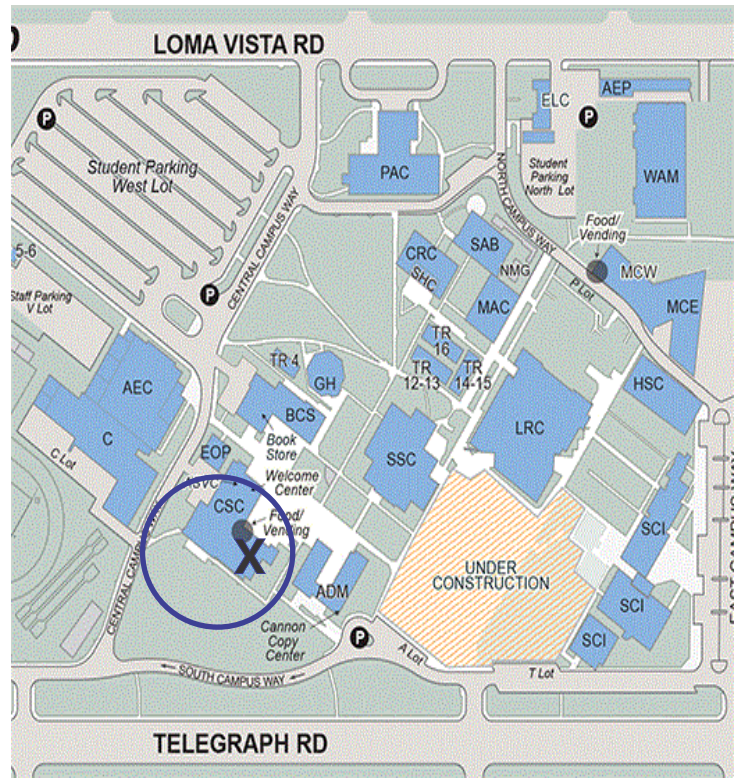
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Located in Firehouse Plaza (Main St. & Telephone Rd.)
Tel. 805-650-8800

- Chronometer -

Hamilton 21 Marine Chronometer in running condition, with inner box and gimbals; outer box not essential.

Please contact: Giorgio Perissinotto
E-mail: **giorgio@spanport.ucsb.edu**

The Chapter 190 meetings are held the third Sunday of each month. (No meeting in December)
 We will meet in the Campus Student Center (CSC) on the Ventura College campus. The CSC is located in building "B", east of the gym and



March - April, 2014 Issue

NEXT MEETINGS
MARCH 16
APRIL IS THE
MINI-MART



If Undeliverable return To:
 17738 Superior St. Unit 21
 Northridge, CA 91325

Chrono Times

Ventura/Santa Barbara Chapter 190 of the National Association of Watch and Clock Collectors

Seaside ANTIQUE CLOCK, WATCH & JEWELRY Show



**SUNDAY
APRIL 13**

9:30a.m. to 3:00

- Open to the public
- Hundreds of Antique Clocks and Watches on display and for sale
- Antique & Vintage Jewelry and small collectibles
- Many great door prizes
- Amtrak station within very short walking distance
- Plenty of close parking (\$5 per vehicle)

While you are here, visit and enjoy the many attractions Ventura has to offer, including:

- Ventura Harbor Village & it's many shops & restaurants
- Whale watching, Island Wild Flower & Harbor Cruises
- Ventura County Wine trail Tours
- Mission San Buenaventura
- Ventura Pier



Ventura County Fairgrounds at Seaside Park • Santa Rosa Hall
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Bring your watch or clock
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learn it's history and
condition!

(Limit: one item
per guest)

Questions? Call (805) 509-2530
or email: ralphnapolitano@hotmail.com

Detailed information: www.nawcc-ch190.com

(Sellers must be NAWCC Members- Registration form on back)

ADMISSION:
(DAY OF EVENT)

\$10.00

PUBLIC WELCOME!
Children FREE

Seaside ANTIQUE CLOCK, WATCH & JEWELRY Show

IMPORTANT SELLER INFORMATION

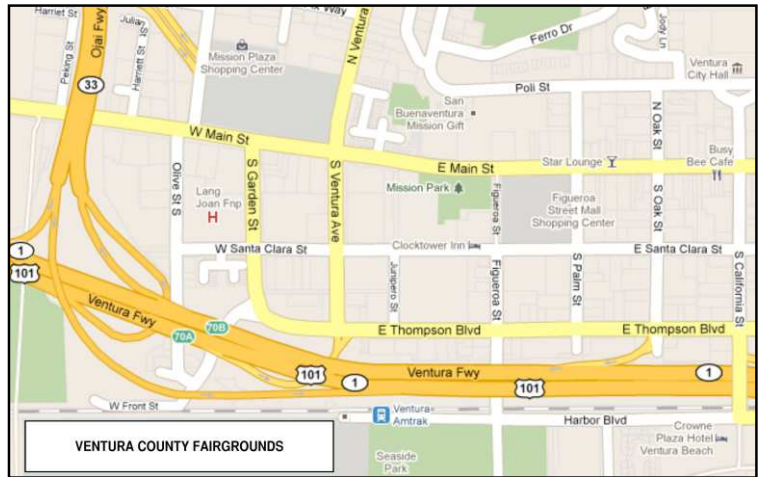
PRE-REGISTRATION TABLE RESERVATION DEADLINE: APRIL 9 • EVENT DATE: APRIL 13, 2014

- Eighty - 8 foot tables available for sellers
- Special parking reserved for sellers only
- Spacious area for unloading and loading
- Sellers may set up beginning at 8:30 A.M.
- Mart opens to members and public at 9:30 A.M. Closes at 3:00 P.M.
- Carts available for your use in moving items
- Helpers to aid with unloading, if needed
- Only wall tables have electricity option, and it is available for an additional fee
- Wi-Fi access
- Consignment Table & Silent Auction
- Evaluation Event promises to draw new faces!
- All clock and watch sellers must be NAWCC members in good standing to sell clocks and watches.
- To increase public and whole family attendance we have invited a small number of jewelry, collectable and confectionary sellers to participate at this event.
- We are allowing sellers to bring antique collectables other than horology items. All collectables must fit on the table. (No garage sale items.) At least 60% of seller's items must be horology related.

DIRECTIONS:

From Los Angeles: From the Ventura Freeway (Highway 101) northbound, take the Seaward Ave. exit or the California Street exit. Turn left towards the ocean to Harbor Blvd., turn right on Harbor and continue until you reach The Ventura County Fairgrounds at the corner of Harbor and Figueroa.

From Santa Barbara: From the Ventura Freeway (Highway 101) southbound, take the Seaward Ave. exit, make an immediate right on Harbor Blvd. and proceed to Ventura County Fairgrounds at Seaside Park.



VENTURA VISITORS & CONVENTION BUREAU: www.ventura-usa.com
 VENTURA COUNTY FAIRGROUNDS website: www.venturacountyfair.com
 AMTRAK website: www.amtrak.com
 NAWCC Chapter 190 website: www.nawcc-ch190.com

*****SELLERS REGISTRATION FORM*****

NOTE: The NAWCC, its officers and members of Ventura Chapter 190 are not responsible for any loss, injury, or tort during the event. California State tax laws apply to this event. California requires dealers and sellers that sell more than two times in a twelve month period to have a valid California sellers permit. These may be obtained free of charge from any California Board of Equalization office

THIS FORM MUST BE RECEIVED WITH PAYMENT BY April 9

Please mail this form with payment to:
NAWCC Chapter 190
C/O Ralph Napolitano
PO Box 3438
Camarillo, CA 93011
(Questions? Call 805 509-2530
or E-mail: ralphnapolitano@hotmail.com

Member: _____ NAWCC # _____
 Address: _____ City: _____
 State: _____ Zip: _____ Phone: _____
 E-Mail: _____

(Your E-Mail address will be kept in strict confidence.)

I sell primarily: Watches Clocks

	QTY	@	TOTAL
Pre-Admission <i>Day of event: \$10</i>	_____	\$8 =	_____
Mart Tables (8 ft)	_____	\$20 =	_____
Mart Wall Tables (8 ft)	_____	\$25 =	_____
Electricity (Wall Tables Only)	_____	\$18 =	_____

Total Enclosed: \$
(PAYABLE TO: NAWCC Chapter 190)