



THE 2010 NAWCC NATIONAL CONVENTION

by Dave Coatsworth

The 2010 NAWCC National Convention was held on June 18-20 in York, Pennsylvania. Attendance was approximately 1800 members. The Mart was reported to be a sellout, with 800 tables sold. Among the benefits of holding the convention in York, is its close proximity to the NAWCC headquarters and museum in Columbia. York is also only about 30 miles from Gettysburg and within a two hour drive of Washington D.C., both of which I visited after the convention.

On Thursday afternoon, Daniel Weiss, myself, and friend and fellow NAWCC member Frank Menez (from New Hampshire) drove the 15 miles to Columbia to tour the museum. First, however, we went up to the second floor where we had the opportunity to meet many NAWCC staff members.

Once back downstairs in the museum, we found the collection of clocks, watches and machinery to be simply overwhelming. I had no idea that the collection on display was so extensive. It was so extensive that Dan and I made a second visit to the museum on Saturday afternoon.

There was a donor reception at NAWCC headquarters on Thursday evening, held on the second floor where the NAWCC offices are located. Following this, there was a reception held for the general membership on the first floor. The museum and library were kept open during the reception. The new James Bond Watch exhibit was also unveiled on Thursday evening.

Friday morning began with a Chapter representative breakfast meeting at 7:00, followed by the opening of the Mart for an 'early bird' session from 8:00am to 10:00am. Attendance was quite good during this session, with many members paying the extra \$40 to get into the Mart at 8:00am. By the time the general Mart session opened at 10:00am, a large crowd had formed at the door. Buying appeared to be strong and most sellers remained until the 3:00pm closing.

Chapter 190 was represented in the Mart room with a table near the center of the room. The table was manned by Dan Weiss and me.

Many members were impressed by the quality of our chapter brochure and took copies to show their own chapters. Dan also sold his calendars, which benefit the NAWCC, from an adjoining table.

Friday night's banquet was a sellout with many members who decided at the last minute that they wanted to attend being disappointed. Awards for the crafts contest

were announced at the banquet with the People's Choice award going to Frank Del Greco for his beautiful wood reproduction of a tower clock movement. The grand door prize was a \$3,500 precision regulator made by Bernie Tekippe. The centerpiece on each table was a large custom-etched bowl from Susquehanna Glass filled with goodies from Central Pennsylvania.

This bowl was given to the member at each table with the lowest NAWCC membership number. At our table this was, of course, Dan Weiss.

On Saturday, the Mart was scheduled to be open from 9:00am to 3:00pm. However, there were few buyers



Dan Weiss & Dave Coatsworth



around and most sellers were packed up and gone by noon. I think this argues for making the second day a 'public' day to bring in new buyers. Most members had already bought all they were going to buy on the first day of the Mart.

Among my purchases at the Mart was an 18 size Illinois Model 1, Grade 2, 11 jewel pocket watch marked 'No. 5' on the movement. The watch, which was produced in 1879, is housed in a 4 ounce coin silver hunting case. ■



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PRESIDENTS MESSAGE

By Mike Schmidt

Chapter 190 members have been given an extraordinary opportunity to participate in a very special Tower Clock project, "The Bisno Schall Gallery Santa Barbara Clock Room". Under the leadership of Mostyn Gale, a team from Chapter 190 has begun the task to clean and repair the 1929 Seth Thomas Tower clock located at the Historic Santa Barbara County Courthouse. The three train Westminster Clock Model #18, on a large frame, is a special order clock and one of a very few clocks of this model ever made.



Hidden from public view in the observation tower this three train clock has a secret. The time train is the only part of the clock that has run dutifully for 81 years. The strike and chime trains are complete, but have remained silent, as bells were not purchased. The striking hardware and hammers have been sitting in shipping crates since 1929. The reason given for the incomplete set up is that the open deck above the clock, where the bells were to be installed, has an awesome inspiring bird's eye view of all of Santa Barbara. The open room deck was converted to a public observation deck that has been available to the many that visit and tour the Historic Courthouse.

This clock is in great condition, still completely original, and in need of only a few repairs. For the rest of the story, and to follow the work as it progresses go to: www.bisnoschallgallery.com

The program for Sunday July 18th at 1:30 will be "Count Wheel Striking" and will be presented by Charles (Charlie) Davis. Charlie is a NAWCC Fellow, a member of Chapter 4, and a member of the NAWCC Speakers Bureau for California. This is Charlie's second presentation at Chapter 190. I suspect that with Charlie's knowledge, there is more to this method of striking than most of us know. It will be an interesting program.

A FSW 101 is offered for October 22-25, "Introduction to Basic Time & Strike" coordinator Giorgio Perissinotto: 805 637-9810 email giorgio@spanport.ucsb.edu
We currently have one opening left in this beginning class.

The "CHRONO TIMES" is always in great need of articles and stories. They can be about your first clock, a tool you made, your special interest or any story with a horological interest. Please respond with a "yes" when asked to contribute to the newsletter.

Mike



Happy Birthday

Barbara Barnes, Eric Markarian,
Ron Palladino, Mike Schmidt,
Kathi Sheffrey & Kim St Dennis

THE SANTA BARBARA COURTHOUSE TOWER CLOCK RESTORATION (PART 1)

by Mostyn Gale

Don't despise the day of small beginnings.

The August 2009 Chrono Times article discussed my introduction to the Santa Barbara Courthouse tower clock. At the time I had no idea that one day, a day much sooner than I could imagine, I would be leading an effort to overhaul the historic clock.

My work with the clock brought me into contact with the Courthouse Docent Council – a very dedicated group of volunteers who are committed to the preservation and history of the Courthouse. One of these volunteers, being interested to continue learning, as they all are, took a class sponsored by the VISTAS, lifelong learning organization in Santa Barbara. The class was titled “It’s About Time,” and was taught by David Bisno, www.davidbisno.com. She asked if I would give David a tour of the clock. Of course, I was happy to do so and arranged for them to visit. David was very impressed with the clock, but was disappointed with the fact that the clock was not available to the general public and that the room it was in was not suited to presenting it. David was soon “on the war path” finding a way to fund the overhaul of the clock and the room.

On the 6th of May, 10:04 PM, David emailed Robert Ooley, Santa Barbara County Architect, and me saying, “We will have a clock tower gallery in Santa Barbara!” He had secured funding for the project to go ahead. Subsequently, I presented the project to our Chapter President, Mike Schmidt. The Chapter Board moved much more quickly than I anticipated – in less than a week they had approved a motion to support the project. Project plans moved ahead quickly. The project description below is modified from one written by Robert Ooley as the project kicked off.

The Tower Clock Room of the Santa Barbara Courthouse is presently used exclusively for the clock works and minor storage of historic elements of the courthouse that have been removed over time in the building. The space is not currently open to the public, but is accessible from the tower stairs or elevator.

The project is organized into three main phases. Robert Ooley, AIA, has overall management responsibility for the project with each team member taking on a specific phase, as follows.

Phase I: Room Readiness (*Robert Ooley*)

The work in this phase will prepare the room to become a stop for the public visiting the building. This includes upgrading the electrical system to support the display lighting; cleaning, patching and painting the walls; repairing the floor drain system of the observation deck above the room; installation of glass walls and door so the room is visible from the stairwell; design and installation of room security; cleaning and painting of the stair well; and coordination with other design professionals for the next phase.

Phase II: Horology-Gallery Readiness (*David Bisno*)

The work in this phase will determine the didactic materials to be mounted for display in addition to the existing Seth Thomas Tower Clock. While there is a great deal of available horological material; we have to determine what will be appropriate subject matter and amount of material for display in this small space.



AS IT WAS



AS IT IS NOW

Phase III: Clock Readiness (*Mostyn Gale*)

The work in this phase will focus on the complete restoration of the Seth Thomas Tower Clock--this particular tower clock is said to be one of very few that is as accessible and in near mint condition. Some of the work that is required is the restoration of the east minute arbor. The bearings on the arbor had recently seized and were being worked on as this project commenced. A complete overhaul will require all parts to be disassembled, cleaned, inspected, repaired as needed, and polished. The time and chime trains of the clock have never been functional, while all the parts have been kept in the room, none were ever installed.

Part of this project will be to install the hammers, levers and other elements needed to simulate the “ringing” of the bells. Because bells were never purchased or installed, the project will install simulated bells within the exhibit space. The original bell hammers will be installed to appear to strike the bells as was originally designed.

To allow wheelchair access to the room, the clock will have to be slightly relocated. It will also be rotated 180 degrees to present the escapement side to the prime viewing area of the room.



Mostyn stopping the clock.

(continued on page 4)

(Continued from page 4)

In addition to access issues, the leading-off arm that drives the East dial travels through the tower stairwell and over the exit stairs. This leading-off arm will be adjusted to allow greater vertical clearance.”

On Friday, June 18th, members of the Chapter gathered to disassemble the clock. The pendulum was stopped at 11:46 AM and disassembly was complete by around 2:00 PM. Each part has been labeled, photographed and moved to my garage for cleaning, inspection, and/or repair. The hands and motion works were removed from all four dials on a later weekend with the help of some scaffolding that had been put in place for other purposes. Only the frame remains in the clock room. Plans are underway for all other parts of the project with expected completion in January 2010.



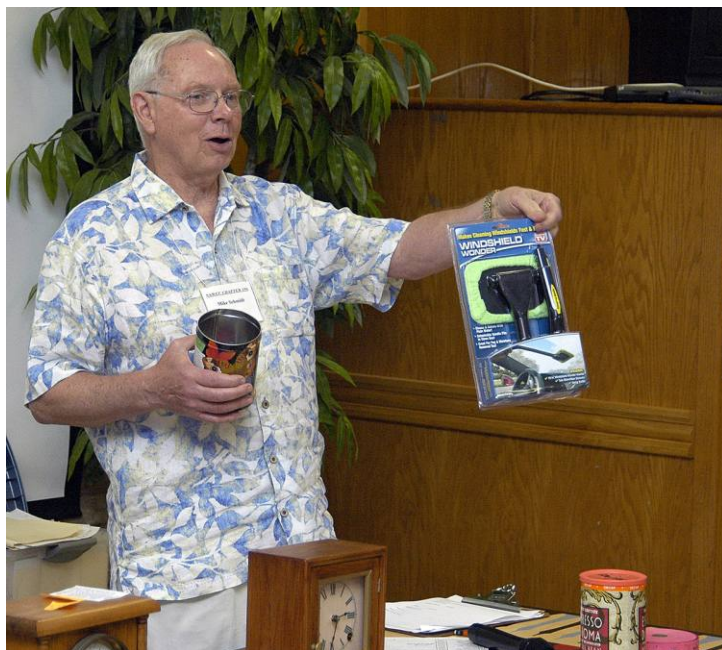
Ken McWilliams, Mike Schmidt and George Antinarelli nearing the end of the clock disassembly.



Now the real work begins, cleaning, polishing & repairing.

Look for monthly updates in this newsletter. ■

FACES SEEN AT JUNE'S MEETING



Mike Schmidt showing one of the door prizes.



Larry, George, Jim, and David, in conference.

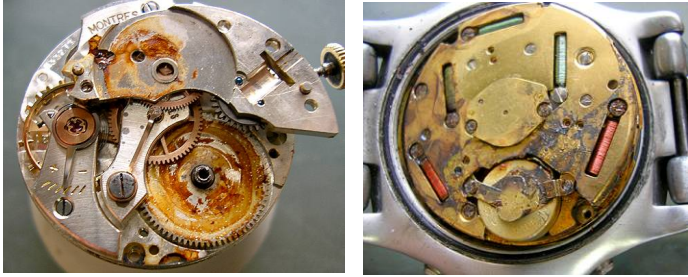


Jessica & Alan Davis collecting at the door

Tales From the Bench

by *Ferdinand Geitner*

After battling through some challenging repairs like a rusty Rolex and Tag Heuer Quartz Chronograph, it was quite refreshing to be presented with a “routine” service of a mechanical work of art.

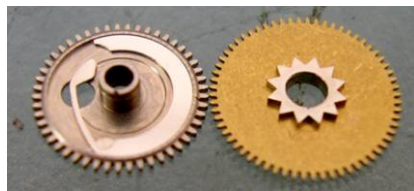


The clean style of the Jaeger Le Coultre Reverso with movement # 854 has “only” 180 parts. I’m not sure they included the 8 parts of the case (see picture in upper right).

It is a dual function watch; you can reverse (change) the purpose of the watch by flipping the dials. This model is obviously aimed at the International executive and frequent traveler, with its easily accessible and changeable dual time zones.



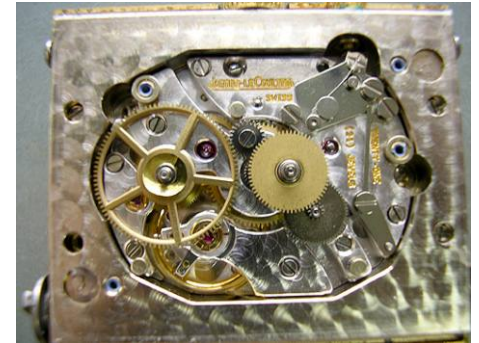
The motion works is quite complex as it drives a set of hands on the front and the back of the watch, the separation of the time zones is achieved by a dual hour wheel (see picture to the right) with a 12 tooth gear and detent which lets the operator change the hour by pushing a small pusher at the



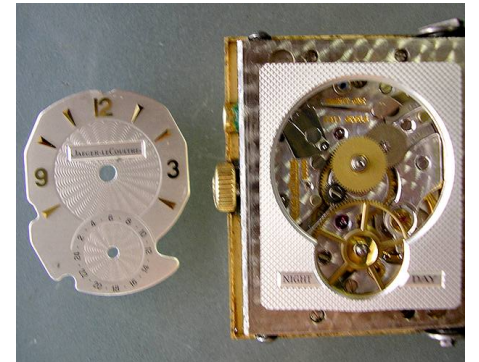
side of the case with a pen or similar object moving the hour hand without changing the minute or second hands.



Just in case you're not sure if it's night or day there is a 24 hour dial on one side which is turned sideways, 12 and 24 are right and left instead of the customary top and bottom, and the words Night - Day are slightly raised to let you know if its bedtime



It had been serviced previously as indicated by some repair marks in the case and the hairspring was slightly off center which resulted in erratic timekeeping after the service due to higher amplitudes as the vigorously expanding and contracting hairspring occasionally touched the hairspring stud (mounting point), speeding it up uncontrollably.



This phenomenon tends to occur on quality watches after service due to the healthier amplitude. ■

Wouldn't you like to see your story in print?

I sure would like to print it.

Contact me at a meeting or by e-mail: internut@socal.rr.com

Ken McWilliams, Editor



**San Fernando Valley
Chapter 75's
2010 Mini Mart
Sunday, July 25th
11:30 to 2:30**

**At The Granada Pavilion
11128 Balboa Blvd, Granada Hills CA**

**70 tables of antique Clocks & Watches!
Consignment Table
(Limit 2 items per person)
Admission-\$5.00
Sellers tables-\$10.00**

**Call Kim at (818) 349-8031 for information
Get Flyer/Application at: nawcc-ch75.com**

**This month's Mini-Workshop
will be an open workshop.
Any subject is open for discussion,
any clock, watch, or tool may be brought.
Bill Robinson will open this months
workshop with "Fusee Repairs"
The workshop begins at 10:30 AM. Free to members**

SOLUTION TO THE PUZZLE FROM JUNE'S NEWSLETTER.

I did not receive any solutions to last month's "Brain Teaser." However, one member did suggest: Colonel Mustard, in the library, with a candlestick.

The way to solve problems like this, is by creating a matrix. The following is the solution.

Items in black are derived from the information in the puzzle.
The answers in blue are arrived at by default.

HOUSE COLOR	YELLOW	TAN	BROWN	IVORY	GREEN
NATIONALITY	ITALIAN	GERMAN	ENGLISH	SPANISH	ASIAN
CLOCKS COLLECTED	400 DAY	CUCKOO	T & S	QUARTZ	ALARM
CHARACTERISTICS	VERY TALL	VERY SHORT	BAD BACK	POOR VISION	POOR HEARING
DRINKS	WATER	BEER	TEA	WINE	COFFEE

**The next Meeting & Mart for Chapter 190
is July 18, 2010
Sellers may start setting up at 11:30
The Mart is open from 12:00 til 1:15
The Meeting starts at 1:15**

PROGRAM

"Count Wheel Striking"

**Presented by Charlie Davis
Charlie is a long time NAWCC presenter and a
member of the California speakers bureau.**

SHOW & TELL

"Count wheel clocks"

EDUCATIONAL OPPORTUNITIES

FSW 101 is offered for October 22-25 "Introduction to Basic Time & Strike" coordinator Giorgio Perissinotto: 805 637-9810 email giorgio@spanport.ucsb.edu
FSW 103 is offered for December 2-6 "Introduction to Chiming Clocks" coordinator Paul Skoels: 805 525-7325 email plsked@sattv@verizon.net

The following are future courses that may be offered to those who are interested and have the required prerequisite.

- FSW- November 2010 "Introduction to Wrist Watch Repair"
- For the year 2011**
- FSW- 102 "Time & Strike Clocks with Spring Barrels"
- FSW- 200 "Fundamental Skills for Lathe & Clock Repair Course Part I"
- FSW- 201 "Fundamental Skills for Lathe & Clock Repair Course Part II"
- FSW- 202 "Lathe II Clock Repair Course"
- FSW- 103 "Introduction to Chime Clocks"
- FSW-104 "Introduction to weight and Fusee Driven Clocks"

Welcome New Member

Jean Markevich

Boca Raton FL.

(Jean is the daughter of Jim Ingersoll)



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.

Ferdinand Geitner, mbhi, owner and operator

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Sales and Restoration of both new and antique
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Loren Miller proprietor.

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(Located in Firehouse Plaza at Main St. and Telephone Rd)

Monday through Saturday 10:00 to 6:00 pm.

Tel. 805-650-8800

FOR SALE

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I will have a huge selection of watch repair
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buy at the Chapter 190 meeting.

Dave Coatsworth

dave@daveswatchparts.com

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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Antique French 2 or 3 dial calendar clocks.

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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

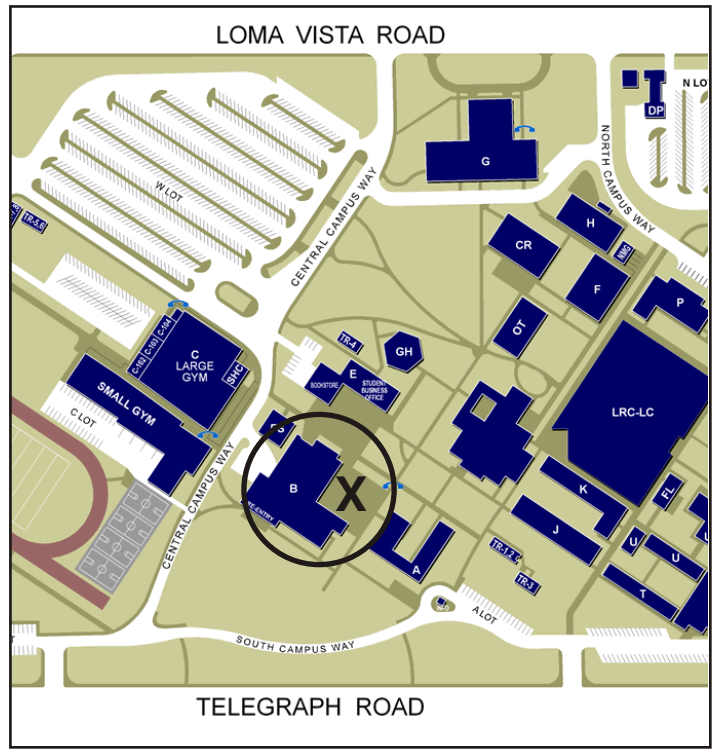
- Watch Repair Tools -

I'm just starting out and need just about everything.
I would prefer to purchase an entire collection of old
watchmaker's tools.

Please contact:

David Clarkin Tel: 805-988-4384

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



Hope to see you there!

July 2010 Issue

NEXT MEETING
JULY 18



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