

NAWCC Pacific
Northwest
Chapter 31

Upcoming Events

- **Sept 21, 2008** —
Director's Meeting,
1:30 pm @ Beaverton
Library
- **Sept 21, 2008** —
Monthly Meeting,
2:00 pm @ Beaverton
Library
- **Nov 8, 2008** —
Horology Workshop,
Monarch Hotel
- **Dec 21, 2008** —
Chapter 31 Christmas
Party, Monarch Hotel

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We're on the
web .. Check
us out
nawcc31.org

NAWCC Chapter 31

TIMEOUT

September, 2008

Ch. 31 President's Message - Terry White



We have a lot of exciting news for our chapter and I have broken them down into individual paragraphs.

The Picnic: The August meeting/picnic was held at the home of John and Mary Pohlpetter and was a great success. There was no actual meeting, but great food and entertainment with viewing of John's clock and mechanical musical machines housed in his museum. Music came from nearly every one of his automatic musical instruments, which he has painstakingly restored, to working condition. Everything from the Regina music box to Wurlitzer orchestrions was operated to the enjoyment of the chapter members. While an actual counting of those attending was not taken, it was guessed that about 50 people attended. A special thank you goes to John and Mary for hosting the picnic.

The Workshop: The July/August TimeOut had a registration form for the Saturday November 8th workshop being held at the Monarch Hotel. I have received a few "save me a seat" forms and know more are coming.

The Christmas Party: Please mark your calendar for Chapter 31's Christmas party. It will be held at 2:00 pm on December 21st at the Monarch Hotel. Please watch for the registration form in the TimeOut.

Board Meeting: *There will be a short directors meeting on Sunday September 21st at 1:30. This is the same day as our regular chapter meeting, please plan to attend.*

For those who seldom attend our monthly meetings I cordially invite you to our meetings after all, this is your chapter. Dave Jacobs is planning some exciting programs that you don't want to miss.



The Horology Workshop Is Back!!

NAWCC Pacific Northwest Chapter 31
will be holding a horology workshop on
November 8th, 2008
from 1:00 pm - 5:00 pm at the
Monarch Hotel, Clackamas, Oregon

- How to tear down, clean, oil, and reassemble your jewelers lathe,
presenter is Mike Robinson
- How to handle, repair, and clean mainsprings,
presenter is Jeff Major
- How to re-pivot an arbor,
presenter is Mike Robinson

Bring along your favorite jewelers lathe and learn how to teardown, clean, and oil the fine machine! No tools required, cleaner and oil provided.



Registration is required so we know how many chairs will be needed.

Please reserve me a chair at the November 8th Horology Workshop

Name: _____

Address: _____

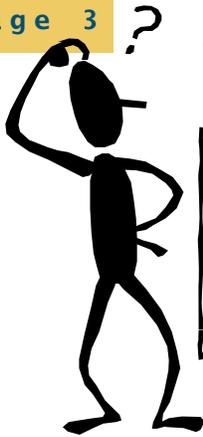
Telephone: _____

E-Mail: _____

Fill out and send to:

Terry White, 9480 S. Gribble Rd., Canby, OR 97013

503.263.8357 or email me at president@nawcc31.org



Did you know this Chapter 31 Trivia?

It was just 10 years ago that Chapter 31 hosted the NAWCC National Convention at the Portland Convention Center. How time flies!

Directors:

I am calling a board meeting at 1:30 on September 21st just prior to our regular monthly meeting.

First, Charles Schubert suggest the chapter donates \$200 of our 2008 Regional profits to NAWCC role with the National Science Olympiad, event teaching high school students about time and timekeeping. Approximately 2,600 high schools nation wide partake in this event and a donation from our chapter would aid in this young students program.

Secondly, do we want to print another telephone directory of chapter 31 members? A best guess is that around \$200 would cover the printing and distribution. I am willing to take this task on and do another one like the last one, but only if we do a completely new layout from top to bottom. Meaning that I won't do an add/remove names sheet to stuff in the old directories.

Please plan to attend the board meeting.

Thank you, Terry White



All newsletter submissions
must be to Jeff by the end
of each month

Send to

newsletter@nawcc31.org

Clock of the Month

The Little Vienna That Could

Submitted by Terry White, September 3, 2008

Many years have passed since I was visiting with the late Bryson Moore. Knowing that I liked Vienna regulators, he offered to sell me one of his treasures that failed to make the safe journey from the point of shipment to his home in NE Portland. During its journey, the door literally broke into two halves, the majority of the moulding on the upper and lower door stiles became missing, and the gathering pallet on the ¼ hour strike train disappeared. Other than the mentioned problems, it was a darling of a clock. Darling you say?



Something not often seen, the two-spring one weight grand sonnerie movement is housed in a dwarf serpentine case, and dates to the 1860-1870 period. Like many Vienna regulators, the top crown is missing, making the case 32" (82 cm) in length. The dial is two-piece porcine dial measuring 6 ¼" (16 cm) diameter, and at one time marked with maker/seller's name and

location. While the maker/seller name is indistinguishable, Wien can be made out as location.

The works was totally taken down, cleaned, and reassembled. But making of the ¼ hour gathering pallet was not as easy. Between the lathe and vertical mill, one was shaped from a round piece of tool steel. With hand shaping with files, the piece took shape and the square-mounting hole was the last finishing touch for the works.

The left and right halves of the broken door was joined, glued together and held with clamps. The upper and lower stiles were then fitted with new poplar wood strips of the proper size and glued into place. Pencil lines were then drawn on the newly installed wood giving lines to follow for the shaping of the original moulding.





Never carving anything but my finger, I visited a local supply house and purchased a few carving tools to use on the door. Following the drawn lines, I began carefully removing wood taking care to use as much of the original moulding as a guide for shape and form factor. Following the carving, a careful sanding with gradually finer sandpaper was used until the new moulding was prepared for the finish. Oh yes, I did nick my finger, but with a band-aid applied, I kept on carving the wood; it seems that nothing has changed since childhood.

The complete door was given a light sanding before the finish was applied. Using an airbrush, I applied a few sealing coats of amber shellac and denatured alcohol to the new wood. The door was lightly sanded after the sealing coat dried, then sprayed with a mixture of shellac, denatured alcohol, and a dark aniline dye. Ten to twelve coats was applied with a light sanding between every two or three coats, giving a nice smooth finish. To cut the final glossy finish, the door was rubbed with rottenstone and mineral oil giving a soft finish. It was surprising how well the restored door moulding matched the original in shape and finish but with careful inspection, you can tell the door has been repaired.

The last remaining restoration was on the bottom piece where some of the original veneer had disappeared. Carefully matching the grain of oak veneer, a small piece was fitted with a shim of brown grocery sack to bring the height up to the original level. It to was sanded and air brushed to match in the original color and finish texture as the door.

The pendulum bob and weight was polished giving the clock its finishing touch. Once reassembled and wound, the pendulum bob was given a swing, setting the 30-hour clock into motion.

So this was the *"Little Vienna That Could"* be restored to running condition.





NAWCC Pacific
Northwest Chapter 31
Portland, Oregon

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Your Council Members at work for you!

Council Members

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— Terry White (president@nawcc31.org)

Vice President

— Mary Gonzalez (vicepresident@nawcc31.org)

Secretary

— Kris Freiermuth (secretary@nawcc31.org)

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Treasurer & Sunshine Person

— Betty Chisum (treasurer@nawcc31.org)

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Leo Freiermuth (2010)

George Matto (2012)

Dan Miller (2012)

Mark DeAtley (2012)

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— Dan Miller

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Program

— David Jacobs

Nominating & Elections

— Harold Baesler

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— Jeff Major

Workshops

— Mike Robinson

Raffle & Door Prizes

— Jeff Gonzalez

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— Tom Hammond

Outside Events

— Leo & Kris Freiermuth