

NAWCC Pacific
Northwest
Chapter 31

Upcoming Events

- **May 15 – 17, 2009** – PNW Regional in Kent, WA
- **Jun 6, 2009** – Lathe Workshop @ Monarch Hotel
- **Jun 21, 2009** – Monthly Meeting @ Beaverton Library
- **July 19, 2009** – Monthly Meeting @ Beaverton Library
- **Aug 16, 2009** – Monthly Meeting @ Beaverton Library

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NAWCC Chapter 31

TIMEOUT

May , 2009

President's Message



Monthly Meeting Time: Please note that our monthly meeting opens with the mart at 2:00 pm, and the business and program convening at 2:30 pm. The April meeting was well attended with nearly forty members present. This in part may have been to the interest in the program "Decoding the Antikythera Mechanism." The historic value of this device is truly amazing given the time period it was used.

May Meeting: CANCELED due to PNW Regional in Kent, Washington.

This and That: The **June 6th 2009 Workshop** has scheduled with the Monarch so see for the registration in the TimeOut. Presented at this workshop will be shaping and sharpening cutting tools for use with the jeweler's lathe, and their use. Small metal and wood parts will be turned illustrating the use of your lathe. Now that you have your lathes cleaned and oiled, why not learn how to use them! If you plan to attend, please let me know and I will put you on the attendee list. Even if you don't own a lathe but are interested in how something is made on one, join the workshop. We now have eleven signed up and only room for a few more, so bring your lathe and accessories and join the workshop.

The following was in my last Presidents Message, but I again want to make certain that everyone knows of the pending monthly meeting changes. Starting this October, we will annually hold five meeting/lunch events at the Monarch Hotel, which includes our Christmas party. Kris is working with the hotel to provide our members an excellent menu selection and will be announced in the TimeOut. You will need to RSVP to Kris if you plan to attend so the hotel can prepare the correct number of meals. Watch the TimeOut for further details. Thank you Kris for y our hard work on this task!

And don't forget **Pacific Northwest Regional on May 15-17** being held at the Kent Commons in Kent, Washington. Puget Sound Chapter 50 will be hosting a **Multi-Chapter meeting in September**. Please watch the TimeOut for further details.

If you have a favorite clock or horological story to share with the chapter, please contact either Jeff Major or myself and we will help in preparing it for printing in the TimeOut, within reason of course.

Lastly, the Chapter 31 Telephone Directory is yet to be printed but in the final stages and will be available for all members. For those members not attending our monthly meetings, you will receive yours via USPS.

Terry White, President of Chapter 31

The regular meeting of NAWCC Chapter 31 was held at the Beaverton Library. It was called to order at 2:30 PM by President Terry White. 42 members in attendance including several members of the Salem Chapter 157.

Approval of Minutes – Approved as printed in the Time-Out.

- **Treasurer’s Report** – was presented by Betty Chisum.
- **Sunshine Report** – No illnesses reported by Betty Chisum.
- **Membership Report** – No report available.
- **Outside Activities Report** – Still investigating possible venues for the Annual Picnic by Leo Freiermuth

New Business –

Date reminders:

May 15 - 17, 2009 - PNW Regional in Kent, WA

June 6 Work Shop – Monarch Hotel from 1Pm to 5PM. The topic will be how to sharpen lathe tools and how to turn needed parts for clock restoration, both wooden and metal turning. Mike Robinson will facilitate this educational program. Watch the Time-Out for the registration form and further information.

October 18 – Chapter 31 Luncheon Meeting at the Monarch Hotel.

Charles Schubert discussed the value of the California Council of Chapters for our group and encouraged joining.

Betty Chisum told of a list of Northwest Chapters has been received.

Service was recently provided for the club’s Tall Clock on loan to the Gresham Historical Society. Plans were

The recent publicity for clock making/repair courses at the State Prison in Pendleton was discussed.

National certificates were presented to Betty Chisum and Charles Schubert for their work on the recent Portland Regional.

Dick Vigal displayed an early alarm clock by Jerome in honor of the letters “FJF.”

Program – David Jacobs introduced George Matto who presented a follow-up program concerning Antikythera mechanism, which he had presented at our October of 2008 Chapter meeting. The gear calculations and related mathematics were discussed. The device was recovered from a Greek Island (somewhere between Kyttheera and Crete).

Details of coming events and programs will be in the Time-Out publication.

The meeting was adjourned at 4:30 PM.

NO Meeting in May because of the Regional in Kent, Wa.

NEXT MEETING: SUNDAY 21st^h of June at the Beaverton Library

Respectively submitted by Kristen Freiermuth, Secretary

From notes taken by Leo Freiermuth

UPCOMING LATHE WORKSHOP

Saturday June 6th, 2009

1: 00 to 5:00 pm

at Monarch Hotel, Clackamas, Oregon

Presenter: Mike Robinson



Agenda

- How to shape and sharpen cutting tools for use with the jewelers lathe
- How to make small metal parts on the lathe
- How to make wooden items on the lathe

► NOTE: ◀ If you don't own a lathe, but perhaps are interested in seeing how a clock part is made on one, join in on this workshop. Also, If you are shopping for jewelers lathe and accessories, there will be some for sale at this workshop!

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

Please reserve me a chair at the June 6th Horology Workshop

*Fill out and send to: Terry White, 9480 S. Gribble Rd, Canby, OR 97013 (ph 503.263.8357)
or email Terry White – president@nawcc31.org*

Name: _____

Address: _____

Telephone: _____ E-Mail: _____

**There will be NO Meeting
in May because of the
Regional in Kent, Wa.**

The Meier and Frank Clock

Submitted by Bill Butcher

In June of 1999 the owner of the Alder Street Clock Shop (since closed) donated the "Meier and Frank" clock to Chapter 31. It's known by this name because it was originally located in the Meier and Frank Co. building in downtown Portland. It is a master clock made by the E. Howard Company of Boston about 1910 especially for the store along with a number of slave or secondary clocks. The master clock was located in a meeting room on the fourth floor and controlled the slaves located throughout the store. The slaves had double-sided glass dials 24 inches in diameter, housed in a heavy bronze cast case, and suspended from the ceiling at the center of each of the retail floors. The old timers will remember the phrase "Let's meet under the clock" when it came time to gather before or after shopping.

The master clock case is a glass-sided oak frame 9 feet 4 inches in height, 29 inches wide and 25 inches deep. An iron frame inside the wood frame supports the clock movement and winding mechanism. The dial is 17 inches in diameter with gold-plated Arabic numerals and center medallion on a silver back plate. The hands are pierced and there is a seconds bit.

The movement looks like a small tower clock. It is time-only and regulated by a Grimthorpe Double Three Legged Gravity escapement. The mercury-filled pendulum beats seconds and weighs around 80 pounds. There is a beat plaque mounted on a vertical rod inserted in a stand positioned behind the pendulum. The clock is wound automatically once daily by an electric motor that is part of an ingenious mechanism visible through the front and side glasses. There are two large continuous roller chains (like bicycle chain) that are looped around two sprockets at the bottom of the iron frame and two on the clock movement. The electric motor, which is bolted to a heavy cast iron platform, also has two sprockets that engage the chain. The motor and its platform together is the weight that drives the clock by pulling the chain downward and around the upper and lower sprockets. When the motor and platform reach the bottom an electrical switch is closed which turns on the motor and it "climbs" the chain. When it reaches the top another electrical switch stops the motor which then begins its decent once again keeping the clock going. The weight of the motor and platform are exerting a downward gravitational force even when climbing the chain effectively providing maintaining power to the movement during winding.



Chapter 31 Members (Left to right) Dick Vigal, Jeff Major, Bill Butcher, and Bob Schug.

Chapter 31 is required by the terms of the donation document to display the clock in a public place. Currently it is located in the Gresham Pioneer Museum, 410 N. Main Ave. in Gresham, Oregon. Contact the museum at 503-661-0347 for hours. This clock is a unique timepiece and all members are encouraged to see it.

A group of Chapter members led by Bob Schug have been maintaining the clock since 1999. *(Information for this article was abstracted from an earlier article by Bob Schug)*

Pacific Northwest Regional

May 15, 16, 17, 2009

Same Great Location—Kent Commons, 525 4th Ave. N., Kent, WA

\$500 in Mart Dollars • Plenty of Free Parking
Golf Course at Hotel • Banquet at Muckleshoot Casino

Host Chapter: Puget Sound Chapter 50

Co-hosts: Pacific Northwest Ch. 31, Inland Empire Ch. 53, British Columbia Ch. 121, Mt. Rainier Ch. 135, Willamette Valley Ch. 157

General Chair: Karla Schweinfurth, 425-776-6822 Registration: Ron Kowalski, 360-319-5554

http://home.att.net/~nawcc_50

e-mail: ron.k@comcast.net

<u>Friday, May 15</u>		<u>Saturday, May 16</u>		<u>Sunday, May 17</u>	
4:00 pm	Registration open, mart setup	8:00 am - 5:30 pm	Registration open	8:30 am - 1:00 pm	Registration open
8:00 pm	Tableholders only				
		8:30 am - 9:00 pm	Mart table setup Tableholders only	9:00 am - 1:00 pm	Mart and exhibit open
				10:00 am - 11:00 am	Workshop
7:00 pm	Reception, hors d'oeuvres and no-host bar provided	9:00 pm - 5:30 pm	Mart and exhibit open	12:00 pm	\$500 Mart Dollars
		2:00 pm - 3:00 pm	Program		
		6:00 pm - 7:00 pm	Social hour	1:00 pm	Mart and exhibit closes
		7:00 pm	*Banquet	3:00 pm	Security ends

- + Only NAWCC members, spouses, and their children under 18 will be admitted to the mart.
- + If you are registering anyone other than immediate family, list their NAWCC numbers.
- + NAWCC Regional rules apply and will be enforced.
- + Officers and members of the NAWCC and 2009 Pacific Northwest Regional are not responsible for any loss, damage, injury, or tort during the Regional.
- + Tableholders requesting adjacent tables must register in the same envelope. Only one last name per table.

Hotel reservations: Best Western Plaza by the Green, 24415 Russell Road, Kent, WA.

Phone: 1-800-648-3311 or 253-854-8767. Mention NAWCC Regional for rate of \$89.00 with breakfast.

Hotel provides free shuttle service to and from Sea Tac Airport (15 min.) and the Kent Commons (5 min.)

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No confirmations mailed or refunds made after May 1, 2009.

NAWCC Number _____ [] Fellow [] Old Timer [] Silver Star [] National Officer

Member: _____ NAWCC No. _____

Spouse: _____ NAWCC No. _____

Children: _____ (under age 18 free)

Street Address: _____

City: _____ State: _____ Zip Code: _____

Tel.: _____ Cell: _____ Email: _____

Pre-Registration Member _____ @ \$25.00 ea. _____

Pre-Registration Spouse _____ @ \$25.00 ea. _____

Registration Children under 18 _____ @ No charge _____

Saturday Dinner Banquet _____ @ \$22.00 ea. _____

Sunday Mart Only _____ @ \$10.00 ea. _____

6-Foot Mart Table _____ @ \$35.00 ea. _____

Registration at the door \$30. Total Enclosed \$ _____

* Banquet will be at the Muckleshoot Casino, 10 miles away. Do you wish a seat on the bus? [] Yes [] No

Make checks payable to:
NAWCC Regional Fund

Mail to:
Ron Kowalski
3681 S. Heather Pl.
Bellingham, WA 98226



NAWCC Pacific
Northwest Chapter 31
Portland, Oregon

9480 S. Gribble Rd.
Canby, OR 97013

Your Council Members at work for you!

Council Members

President

— Terry White (president@nawcc31.org)

Vice President

— Mary Gonzalez (vicepresident@nawcc31.org)

Secretary

— Kris Freiermuth (secretary@nawcc31.org)

Newsletter Editor & Webmaster

— Jeff Major (newsletter@nawcc31.org)

Treasurer & Sunshine Person

— Betty Chisum (treasurer@nawcc31.org)

Directors

Jeff Major (2010)

Leo Freiermuth (2010)

George Matto (2012)

Dan Miller (2012)

Mark DeAtley (2012)

Committee Chairs

Historian

— Dan Miller

Mart

— Jeff Gonzalez

Membership

— John Bailey

Program

— David Jacobs

Nominating & Elections

— Harold Baesler

Mailings

— Jeff Major

Workshops

— Mike Robinson

Raffle & Door Prizes

— Jeff Gonzalez

NAWCC Bulletin Coordinator

— Tom Hammond

Outside Events

— Leo & Kris Freiermuth