

NAWCC  
Pacific  
Northwest

**Upcoming Events**

- **Dec 20th, 2009** - Holiday Party @ Monarch Hotel
- **Mar 6th, 2010** — Ch 31 Workshop—Re-pivoting Clock Arbor



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NAWCC Chapter 31

# TIMEOUT

December, 2009

## President's Message



**Monthly Meeting Time:** Please note

that our monthly meeting is always on the third Sunday and opens with the mart at 2:00 pm, and the business and program convening at 2:30 pm. Please watch in the TimeOut for meetings at the Beaverton Library or other locations.

**THIS and THAT**

**THE DECEMBER MEETING/CHRISTMAS PARTY** will be held on Sunday 20<sup>th</sup> of December at the Monarch Hotel, see the TimeOut for registration form. Please get your registration and money to Kris as soon as possible.

**WORKSHOP:** The next Workshop will be on Saturday 6<sup>th</sup> March 2010, and will instruct you on re-pivoting a clock arbor. You will need to bring your lathe, sharp gravers, and collets; other materials needed are supplied. Registration form is in this TimeOut and is required if you plan to attend this Workshop.

**OTHER NEWS:** This past year, George Matto presented a program to Chapter 31 on the Antikythera, an ancient mechanical astronomical position calculator, thought to be built around 150-100 B.C. Modern technology was used to peer deep into the ocean-encrusted mechanism, seeing the finely cut gears. George contacted Dr. Tony Freeth, one of the research leaders unraveling this 2,000-year-old mechanical device. Through his communications, he found that Dr Freeth published a booklet on this ancient device available at a museum bookstore in England.

George began a dialog between Diana DeLucca editor of the NAWCC Bulletin, and Dr. Freeth gaining permission to reprint his booklet. As a result of George's communications, Dr. Freeth generous sharing of his publication, and re-print release from the museum, the February 2010 issue of The Bulletin will present Dr. Freeth work.

For this, Chapter 31 will be presenting Dr. Freeth with a membership in the National Association of Watch and Clock Collectors. And, special thanks to George; our chapter thanks you!

**HELP NEEDED:** We are in the need for a "Program Chair." So if you have a desire to help the Chapter, please contact me. Anybody interested?

**LASTLY:** 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.

Merry Christmas to all!  
Terry White, President, Chapter 31



**Meeting Minutes – 15 November 2009**

The regular meeting of NAWCC Chapter 31 was held at The Beaverton Library, Beaverton, Oregon. President Terry White called it to order at 2:31 PM. 23 members were in attendance. It was nice to see George Poole and Kevin Harding at this meeting.

**Approval of Minutes** – Minutes approved as published in the TimeOut

**Treasurer's Report** – No report as Betty Chisum was unavailable.

**Membership Report** – John Bailey reported we have 86 members and, no new members.

**Outside Activities Report** – Nothing to report.

**Old Business** – As mentioned at last months meeting, the next Workshop will be held on 6<sup>th</sup> March 2010. This time, you will learn the process of replacing broken pivots, so bring your lathe, collets, and graver to this workshop. It will again be at the Monarch Hotel in Clackamas, Oregon. We now have 6 members signed up for this Workshop.

- We were reminded that the December meeting would be on 20<sup>th</sup> December at the Monarch Hotel in Clackamas, Oregon. This is our Christmas party, see the registration in November TimeOut. Kris needs a good headcount of those attending the dinner.

**New Business** – George Matto has been working with Dr. Tony Freeth in England on having his booklet on the Antikythera Mechanism published in the NAWCC Bulletin. George's contact at NAWCC is Bulletin Editor Diana DeLucca. George suggested that Chapter 31 present Dr. Freeth with a membership in the NAWCC. A motion to pay for a one-year membership was made, seconded, and overwhelming approved.

- George Matto also circulated a sample of what the new Bulletin cover will look like, and soliciting any comments to be sent do Diana DeLucca at NAWCC Headquarters.

**Dates to Remember** – December 20, 2009 Annual Holiday Party at The Monarch Hotel. 2PM MART & Mingling, Dinner at 2:30PM.

**Show-n-Tell** – George Poole brought three of his carriage clocks for Show-n-Tell. Bill Butcher told the group how he made a reproduction clock case label using Goldenrod paper and a copy machine. Stoddard Smith brought an interesting time only clock that turned out be a chimney clock. Thanks to Shirley Cavanaugh for identifying Stoddard's clock. Terry White showed a French carriage clock purchased at the 1998 NAWCC Convention in Portland, Oregon. It was a restoration is process and needed all new glass, and a new repeat button and lever. Thanks to everyone for sharing their treasures.

**Raffle** – Denise Johnson sold raffle tickets for many good horological items.

Meeting was adjourned at 3:00 PM



to Carolyn White for preparing this months meeting minutes



Chapter 31 will be holding a

# Workshop on how to replace a broken pivot!

**Saturday March 6, 2010**

1:00 pm - 5:00 pm

Monarch Hotel, Clackamas, Oregon

**Have you ever wanted to repair a broken pivot on a clock arbor but didn't know how or where to start?**

We'll bring your lathe plus collets and learn how to re-pivot an arbor. Make certain that you also bring sharp gravers, something you made in past workshops. Mike Robinson will take you through the steps on this clock repair task.

Other needed materials provided.

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



Please reserve me a chair at the March 6, 2010 Horology Workshop  
Fill out and send to: Terry White (503.263.8357), 9480 S. Gribble Rd., Canby, OR  
97013 or email to [president@nawcc31.org](mailto:president@nawcc31.org)

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_ E-Mail: \_\_\_\_\_

NAWCC Chapter 31 proudly presents the Annual

# Holiday Gathering

**Sunday, December 20<sup>th</sup>, 2009**

Monarch Hotel  
12566 SE 93rd Ave  
Clackamas, OR 97015



**2:00 pm – Mingle (Mart Table Available)**

**2:30 pm – Dinner**

**\$16.55 per Person**

*(Bargain price for a fabulous meal, you don't want to miss it – Portland Chapter 31 is paying for a portion of your meal.)*

### Menu Choice

- 6 oz. Center Cut Top Sirloin and 4 oz. Pork Medallions with Apple Demi-Glaze served with Banded Baby Red Potatoes, Fresh Seasonal Vegetables, Rolls & Butter, Chef's Assorted Desserts

**RSVP by December 15, 2009**

Member Name		Meal Choice (pick one)	<input type="checkbox"/> Sirloin <input type="checkbox"/> Vegetarian	\$16.55
Spouse/Guest		Meal Choice (pick one)	<input type="checkbox"/> Sirloin <input type="checkbox"/> Vegetarian	\$16.55
Guest		Meal Choice (pick one)	<input type="checkbox"/> Sirloin <input type="checkbox"/> Vegetarian	\$16.55
<b>Total</b>				

**Cut and send this slip along with payment (make check payable to NAWCC):**

Portland Chapter 31 NAWCC Holiday Gathering  
559 NE 167th Place  
Portland, OR 97230-6103 Phone: 503-255-7685



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***

— Open

#### ***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