

NAWCC Pacific
Northwest
Chapter 31

Upcoming Events

- **Mar 21, 2010** - Monthly meeting @ Beaverton Library, 2pm
- **Apr 18, 2010** - Monthly meeting @ Beaverton Library, 2pm
- **May, 2010** - NO MEETING. Club attending 2010 Regional in Spokane, WA
- **June 16-20, 2010** - 2010 NAWCC National Convention, York, PA
- **June 20, 2010** - Monthly meeting @ Beaverton Library, 2pm

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web .. Check
us out
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NAWCC Chapter 31

TIMEOUT

March , 2010

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 FEBRUARY MEETING: The Chapter 31 February meeting was held at the Monarch Hotel in Clackamas and was well attended. We had 34 members, three guess of which two are now members of Chapter 31. Kris selected a wonderful meal for the meeting, thank you Kris! It was nice to see four Mart tables full of goodies, and trading was brisk. I did note that a clock or two changed ownership. In particular, a Seth Thomas No. 2 in a mahogany case now resides in Vancouver; it is a pretty clock.

MARCH MEETING: On Sunday March 21st, we will have our meeting at the Beaverton Library. Mart tables will be available, so bring some of your items and sell.

APRIL MEETING: On Sunday April 18th, we will have our meeting at the Beaverton Library. The room we have for this meeting will be conference room to the left as you enter the front doors of the library.

NO MAY MEETING: Due to a date conflict with the 2010 Regional in Spokane, WA, we will hold our May meeting at the Regional location. We will have a change of Chapter offices.

NAWCC NATIONAL CONVENTION: The 2010 NAWCC National Convention will be held on June 16-20 at the Toyota Arena in York, Pennsylvania. This is a short distance from Columbia where NAWCC is headquartered, and home of the clock museum.

PACIFIC NW REGIONAL: Don't forget the Pacific NW Regional being held in Spokane, Washington on May 20-22, 2010. Some of the activities such as the Western BBQ and Ice Cream Social should not be missed. With over 200 tables, you should find a treasure for your collection, or perhaps sell some of your clocks and watches.

NAME BADGES: If you need a Chapter 31 name badge, please let me know and I will get it ordered. The cost is \$9 and you can pay me when I deliver it at our Chapter meeting.

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.

Terry White, President, Chapter 31

From the Interim Program Chair Kay Henselman

- **March 2010**— Illinois Watch Company, Dick Vigal
- **April 2010**— History of Clocks, Beginning to ??", David Jacob
- **May 2010**— NW Regional Meeting , Spokane, WA. No Chapter 31 meeting .
- **June 2010**— Watches. This spot is currently open. I am seeking to fill it with a watch enthusiast
- **July 2010**— Celloid Clocks", Charles Schubert
- **August 2010**— Chapter Picnic—no formal meeting

Dr. Tony Freeth—Antikythera Mechanism

In a recent e-mail Dr. Tony Freeth expressed his appreciation to Chapter 31 for his membership in the NAWCC. He specifically mentioned the quality of the content in the "Bulletin".

He along with us is looking forward to the publication of his pamphlet in the June issue. Chapter 31 may be the only organization that has been entrusted with a copy of his lecture. This continues to be obvious from Dr. Freeths' requests that we view the DVD but in no circumstances duplicate without his permission.

According to Dr. Freeth, the research on the Mechanism is ongoing as is his own upcoming documentary movie. We have been very fortunate to be entrusted with his lecture not to mention all of NAWCC having a copy of the Pamphlet with its explanation of the Mechanism. If you missed the presentation of Dr. Freeth's lecture or, want to see it again, George Matto says he can make it available for a group.

In the meantime, you might want to check this [You Tube](#) link for the Antikythera Mechanism.

George Matto

The March 2010 Workshop — *Re-Pivoting a Clock Arbor*

Eleven interested members of Chapter 31 gathered at the Monarch hotel for the next installment in the use of a jewelers lathe: the replacement of a broken pivot on a clock arbor.

The term "jewelers lathe" is a little misleading as some students brought their Sherline and Unimat lathes, all capable of accomplishing the same task.

Mike Robinson kept the students busy understanding what needs to be done to replace a pivot. Learning what cutting tools to use, some in tool holders, and others using a hand graver.



In preparation for the next class, the students need to take what they learned in this workshop, and practice on a mock-up arbor. (8-penny nail will work just fine)

Time ran out so we will have a **"Re-Pivoting a Clock Arbor — Part II"** at the next workshop, date to be announced.

Submitted by,
Terry White



PROTECT YOUR BOW

While I am not the originator of this idea, I feel that it is important enough to tell others reading this newsletter. I was talking to Mike Robinson recently, and from him came this idea to protect the bow on your pocket watch. Mike uses this idea for many years but does not know its origin.

When you attach from the watch chain to the watch, the snap swivel will wear and/or scratch the bow. This may not be a problem with a "low end" watch-case, but most important with a "high end" case.

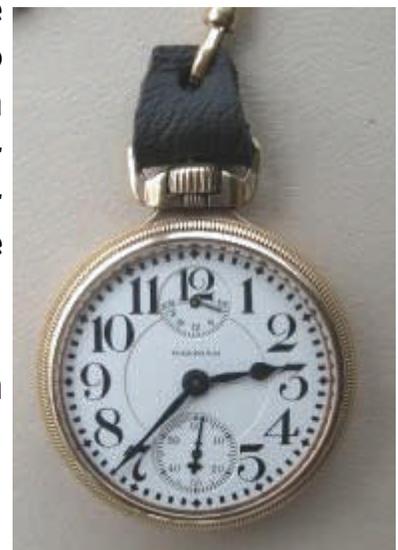
To alleviate this problem, a narrow piece of leather is placed through the bow. You then connect the snap swivel to the leather thus protecting the bow.

Only a few hand tools are required to accomplish this task. I used scissors, but an X-acto hobby knife with sharp blade will work, and a leather punch rounds off the tools needed.

I made 2 or 3 prototypes until I found the shape I liked. Illustrated here is the piece I shaped, and the template used. While not critical, you want this to look nice. I did the layout using thin card stock such as a 3 x 5 recipe card. Using this as a pattern, I carefully cut the shape from a piece of soft leather, something I had at hand. Using a leather punch, I put the two holes in for the snap swivel to attach.

While this worked well, other innovative shapes can also protect the bow.

Submitted by Terry White



NAWCC – CHAPTER 31**Meeting Minutes – 21 February 2010**

The regular meeting of NAWCC Chapter 31 was held at The Monarch Hotel in Clackamas, Oregon. It was called to order at 2:40 PM by President Terry White. 34 members were in attendance and three (3) guests, David & Jane Poucher & Sarah Bushor-Freiermuth

Approval of Minutes – January minutes were approved.

Treasurer's Report – Betty Chisum gave a current report for all balances for the Chapter.

Sunshine Report – No one ill.

Membership Report – John Bailey was not present to give a report.

Outside Activities Report –

Old Business –

Workshop – A Workshop is planned for Saturday the 6th of March at the Monarch Hotel. Mike Roberts will be facilitating a course on *Re-pivoting Clock Arbors*. Jewelers Lathes & Collets are required for this course.

New Business –

From National - Betty Chisum indicated the National is applying for a Pepsi Grant. This grant would assist National in purchasing and installing a new HVAC. Because of the type of grant it requires public support. The grantee receiving the most signatures will win the grant.

Dates to Remember –

March 6th 2010 – Workshop at the Monarch Hotel 1 to 5 PM Re-pivoting clock arbors.

March 21st 2010 – Chapter 31 regular meeting at the Beaverton Library 2 PM. MART Tables will be available. Dick Vigal to present a program on the Illinois Clock Company.

May 20th to the 22nd -- Pacific NW regional in Spokane Washington.

June 16th through the 20th 2010 – NAWCC National Convention Toyota Arena at York Expo Center, York Pennsylvania.

Meeting was adjourned at 2:55 PM for lunch and then a program by Bill Butcher on the *Equation of Time*.

NEXT MEETING: SUNDAY 21st of March at the Beaverton Library. 2PM



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Portland, Oregon

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Your Council Members at work for you!

Council Members

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George Matto (2012)

Dan Miller (2012)

Mark DeAtley (2012)

Henry Casson (2014)

Tom Hammond (2014)

Committee Chairs

Historian

— Dan Miller

Mart

— Jeff Gonzalez

Membership

— John Bailey

Program

— Kay Henselman (Interim)

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