

NAWCC Pacific  
Northwest  
Chapter 31

Upcoming Events

- **Dec 21, 2008** —  
Chapter 31 Christmas  
Party, Monarch Hotel
- **Jan 17, 2009** —  
Monthly Meeting,  
2:00 pm @ Beaverton  
Library

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Holiday Party Insert	



The deadline to register  
for the Holiday party is  
Dec 17th.

Don't delay!

Fill out the registration in  
this newsletter and send  
it in today.

We're on the  
web .. Check us  
out [nawcc31.org](http://nawcc31.org)

NAWCC Chapter 31

# TIMEOUT

November & December, 2008

## Ch. 31 President's Message - Terry White

**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.

**December Meeting:** Don't forget the December meeting will be held at the Monarch hotel for our annual Christmas party. See the flyer in the TimeOut for registration and menu selection. Mart tables will be available for those wishing to sell, trade, or swap. Kevin Harding will be in attendance playing his hammered dulcimer, and you would not want to miss that!

**February Meeting:** The Beaverton Library will be unavailable for our February 2009 meeting, so Kris and Leo are working with the Monarch hotel for a buffet lunch and mart tables. It was so successful this past February that we are doing it again! Please try to bring at least one item for the mart table and more if you have them.

**This and That:** The November Workshop has come and gone and was a huge success with one member traveling from Cottage Grove to see how a jeweler's lathe is disassembled. We had a total of thirteen registered for the event and everyone went away wanting more Workshops in the future. I would like to see another Workshop in the late spring or early summer with the topic to be announced later, so keep an eye open in your TimeOut.

**Mark your 2009 calendar** with May 15-17 for the Pacific Northwest Regional being held at the Kent Commons in Kent, Washington.

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.

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

Send to [newsletter@nawcc31.org](mailto:newsletter@nawcc31.org)

→ DON'T  
FORGET!

**Meeting Minutes – 19 October 2008**

The regular meeting of NAWCC Chapter 31 was called to order at 2:35 PM by President Terry White. 35 and 1 guest James Bunting from the Salem NAWCC Chapter 157 were in attendance.

**Approval of Minutes** – Unanimously approved as they appeared in the Time-Out.

**Treasurer's Report** – was set aside as Betty Chisum is recovering at home from recent orthopedic surgery. She relayed there were no problems.

**Sunshine Report** – A card was circulated for Betty Chisum's convalescence and Leo Freiermuth will arrange for a floral / plant be delivered to her.

**New Business** –

**National Charter proposal** –

**Chapter Directory** – Collection of information will be done after the dues statements are sent and returned this Winter.

**Future Program** by Henry Cassen on his horological trip to Switzerland was announced.

A reminder to register for the Holiday Party !

**Old Business** -

**Tall Clock** – Club owned tall clock displayed in the Gresham Historical was discussed; insurance, whether the clock should remain at the Gresham site, however nothing definitive was decided at this time.

**Work Shop** – There are 14 participants registered to date.

**Program Chair** – David Jacobs introduced George Matto who presented a Power-Point program and data from other sources on the Antikythera mechanism recently recovered from a Greek Island (somewhere between Kytheera and Crete). This unit performed complex calculations much like the computers of today. The relationship to the teaching of Archimedes respecting time and also distance formulations. A fascinating view of early science.

**February Meeting** – Leo Freiermuth was asked to contact The Monarch Hotel about it.

Charles Schubert & Beaverton Bakery were thanked for coffee & refreshments.

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

Meeting was adjourned at 3:45 PM.

**NEXT MEETING: SUNDAY 16<sup>th</sup> of November 2008 (3<sup>rd</sup> Sunday) at the BEAVERTON Library at 2 PM**

Respectively submitted  
Kristen Freiermuth, Secretary

## NAWCC – CHAPTER 31

### Meeting Minutes – 16 November 2008

The regular meeting of NAWCC Chapter 31 was called to order at 2:39 PM by President Terry White. 24 members and 1 guest Becky Bunting from Welches was in attendance.

**Approval of Minutes** – Unanimously approved.

**Treasurer's Report** – was presented by Betty Chisum.

**Sunshine Report** – Betty Chisum is making a good recovery from her surgery and was in attendance.

#### **New Business** –

Bus Bean donated his library to the chapter. George Matto was appointed to supervise the disposition of these materials.

A reminder to register for the Holiday Party !

#### **Old Business** -

**National Science Olympiad** – Charles Schubert updated the chapter about horology education program he is working with the National on and which we are supporting.

**Chapter Directory** – The directory is planned to be distributed after the dues returns in January are received.

**Work Shop** – The Work Shop program was reviewed and very well received by the participants. The final number of participants was 16.

**Show & Tell** – The letter “H” was presented with many interesting tools, watches and other horologic items shown & talked about. David Jacobs facilitated a discussion of examples of pocket watch holders that was enjoyed by the group.

**Program Chair** – David Jacobs introduced Dr. Henry Casson who presented a Power-Point program about his recent horologic visit to Switzerland, which included several museums and the Oktoberfest parade in Zurich, which was very colorful.

Charles Schubert & Beaverton Bakery were thanked for coffee & refreshments.

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

Meeting was adjourned at 3:45PM.

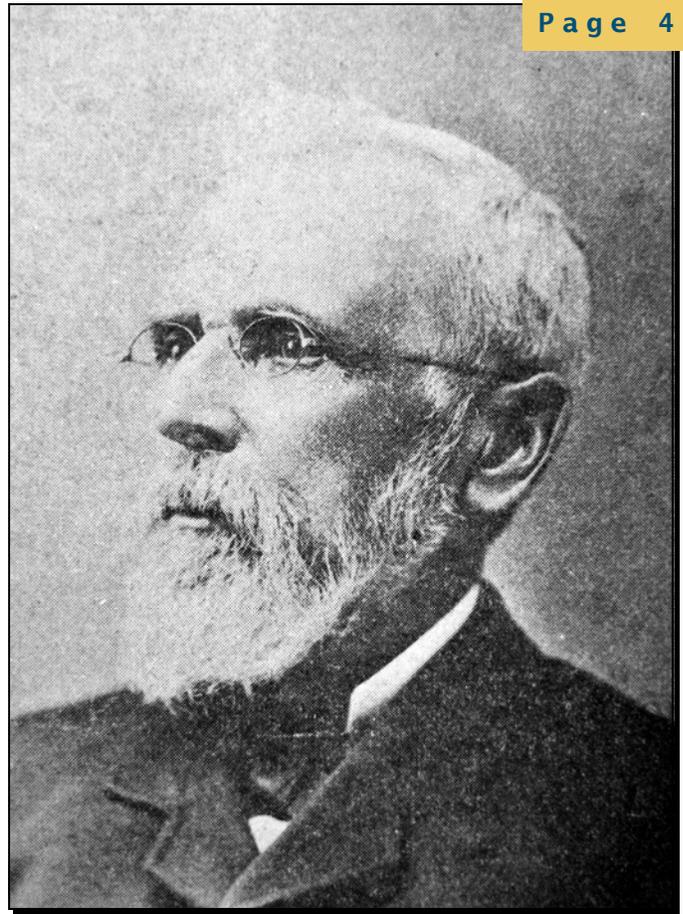
**NEXT MEETING: SUNDAY 21<sup>st</sup> of December at The Monarch Hotel for the Holiday Party and MART. Festivities will begin at 2 PM**

Respectively submitted  
Kristen Freiermuth, Secretary

# B. B. Lewis

*Submitted by Terry White*

The biography of B.B. Lewis has been told in other publications, so this brief narrative is observations I have uncovered in search for the history of the clockmakers of Bristol, Connecticut. Born in Athens, New York on the 30<sup>th</sup> October 1818, at the age of 22 years, Benjamin Bennett Lewis moved to Heron, Ohio. In Ohio, he became employed in the drug trade, and in addition to working at a pharmacy, they also sold jewelry, clocks, and watches. How he ended up in Ohio is unknown, but while there, he married Almira S. Hutchins, and two children were born to this marriage, Charles S. being younger than his sister Frances A.



In the last half of the 19<sup>th</sup> century, it appears that pharmacy items, jewelry, clocks, and watches were commonly sold from one storefront. In Jacksonville, Oregon, Edward C. Brooks is listed as “keeps drug store,” and also sold jewelry, clocks, and watch store. It is unknown why this combination of merchandise was sold from one store, but I am certain there likely are logical explanations, but unknown to this writer.



Lewis was a prolific inventor with his first patent issued February 4<sup>th</sup>, 1862 to his last May 26<sup>th</sup>, 1885 totaling thirteen in all; all but two were clock or related inventions. Records indicate that Lewis continued working in the clock industry through the 1880 census. Lewis died on May 3<sup>rd</sup>, 1890 and was interred in the family plot in Section 1, Lot 13 of Bristol's West Cemetery.



Introduced in 1872, the B.W. Audran was manufactured by Welch Spring & Co. and labeled so on the calendar dial. The 31 ½" tall case is made with walnut, contains an 8-day time and strike spring driven movement. Each 8-inch dial is behind its separate door and hiding a backboard covered with black flocking.

The question that comes to mind, how did Lewis become a patentee of calendar clocks? In searching for this question, a search of clock patents was undertaken with surprising results. Holly Skinner developed a calendar clock and issued a patent number 19,519 on March 2<sup>nd</sup>, 1858. And where did Skinner live, Huron Ohio. And who signed the patent as a witness, B. B. Lewis of the same town. Skinner's 1858 patent was re-issued (RE: #837) on October 18<sup>th</sup>, 1859 and Lewis again was a witness to this document.

By 1860, the Lewis's had purchased the Skinner calendar clock patent and moved to Bristol Connecticut. Switching professions and listed as a mechanic in that year's census, his family started a new adventure, which would last him a lifetime. It is unknown where he was employed, but the calendar clock movements were being manufactured in the shop of Elisha Manross, and odds are that Lewis was working at this clock factory.

Tax records for the period of September 1862 through June

1864 tells that on profits of \$324, he paid \$9.72 in taxes from the manufacturing of his calendar clocks. It is not know what patent royalty arrangements he may of had between the factory owners but there certainly must have been one.



- *Eddy N. Smith, George Benton Smith, and Allena J. Dates, Bristol, Connecticut ("in the Olden Time 'New Cambridge'"), which includes Forestville (Hartford: Hartford, Conn. City Printing, 1907). P. 497.*
- *United States Census, Huron Township, County of Erie, State of Ohio, 12<sup>th</sup> October 1850, p. 24.*
- *United States Census, Town of Jacksonville, County of Jackson, State of Oregon, 16<sup>th</sup> June 1880, p. 9. Undated obituary.*
- *United States Patent Office, online patent search.*
- *Tran Duy Ly, Welch Clocks, (Fairfax, VA: Arlington Book Co., 1992). P. 37.*
- *United States Census, Town of Bristol, County of Hartford, State of Connecticut, 1<sup>st</sup> June 1860, p. 47.*
- *United States Internal Revenue, Tax Assessment List, State of Connecticut, District 1, Monthly List, September 1862 – June 1864.*



NAWCC Pacific  
Northwest Chapter 31  
Portland, Oregon

20140 S. Fischers Mill Rd.  
Oregon City, Oregon 97045

## *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



NAWCC Chapter 31 proudly presents the Annual

# Holiday Gathering

**Sunday, December 21st, 2008**

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

- Combination 6 oz. Rib Eye and 3 oz. Chicken  
Champignon served with Banded Baby Red Potatoes,  
Fresh Seasonal Vegetables , Rolls & Butter, Chef's  
Assorted Desserts
- Vegetarian Meal (by request only)

**RSVP 12/17/2008**



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

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

Portland Chapter NAWCC Holiday Gathering  
559 NE 167th Place  
Portland, OR 97230-6103