

IT'S ABOUT
TIME!



50th Anniversary Year

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206-795-6721

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Cecilia Dunn
425-478-4400

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425-205-0448

Internet/Director

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206-362-6385

Bulletin:

Sunshine Committee:

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360-871-2830

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206-525-3987

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253-630-9406

Jack Goldberg
425-392-2554

**National Association of Watch and Clock Collectors
Chapter 50 Puget Sound**

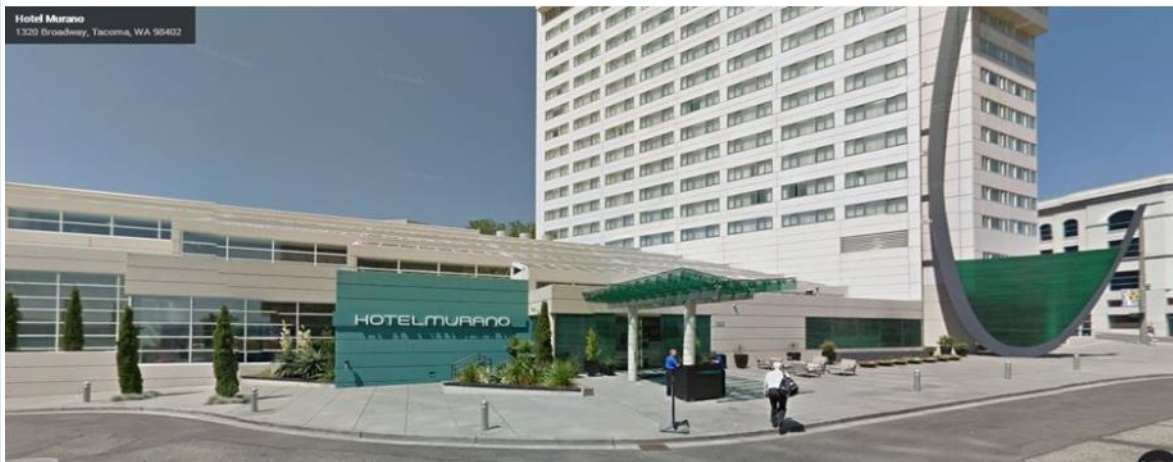


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The Regional is Here!



2014 Pacific Northwest Regional

May 15th—17, 2014

Hotel Murano, Tacoma, Washington

After months of planning, making arrangements, checking details, etc., it is FINALLY time for our Pacific Northwest Regional in just a short two weeks! As you must know by now, we are back in Tacoma at the spectacular newly remodeled Hotel Murano, and we have our traditional mid-May date back again.

It is shaping up to be a wonderful Re-

gional. Hotel room sales have gone even better than expected, in fact, the hotel is now sold out for the Regional dates. (If you don't have your reservations, check with the Hotel for any late cancellations, or look at other nearby choices, but do come join us!)

We have a wonderful slate of speakers, Mini-University sessions and exhibit of English Horology.

2014 Pacific Northwest Regional — Con't.

Featured Speakers

KEYNOTE SPEAKER:

Dennis Radage

“British Horology; a Talk on the Subject. Thursday, May 15th, 7:00PM.



Dennis is a Star Fellow of the NAWCC, a Past President of BC Chapter 121 and has held the position of President, Vice President, Treasurer, Program Chairman and Chair of the Ethics Committee within the Chapter. Dennis is a member of the NAWCC National Program Committee. He is a member and Vice President of the NAWCC British Horology Chapter 159 and Chair of the Antiquarian Horological Society, Western Canada Section. Dennis is a Freeman and Liveryman of the UK based Worshipful Company of Clockmakers. Dennis is an Accredited Professional Appraiser (CPPA) and also writes articles for the Bulletin, Clocks Magazine (UK) and Antiquarian Horology (UK). He is also writing a book on Charles Gretton, Clockmaker who was Master of the Clockmaker's Company in 1700.

Following the theme of the 2014 Pacific Northwest Regional, this talk will focus on British horology. Dennis will introduce the subject by giving a history of timekeeping in Britain from the earliest times; from the basic awareness of time, to the need to measure time to minute fractions of a second.

English domestic clocks first appeared around 1600. Then, as the need arose to protect clockmakers from “foreign” invasion, the Worshipful Company of Clockmakers was created as a guild in 1631. Events essentially halted clock making during the Commonwealth period, then again during the Plague and the Great Fire of the 1660's. Following the rebuilding of London the art and science of horology flourished.

Clocks were not only reliable and accurate, but they became a necessary instrument for astronomy and navigation. The golden age of English clockmaking of the last quarter of the 17th century saw just about every important feature of clocks being developed, very little was added for the next one hundred years. Some of the most notable clockmakers worked during this period and a means to measure longitude at sea on a rolling ship was solved.

Dennis will illustrate several clocks and watches which represent some of the best in British horology during this period, he will then review some of the timepieces available for viewing and study at this regional.

LUNCHEON SPEAKER

John Connolly

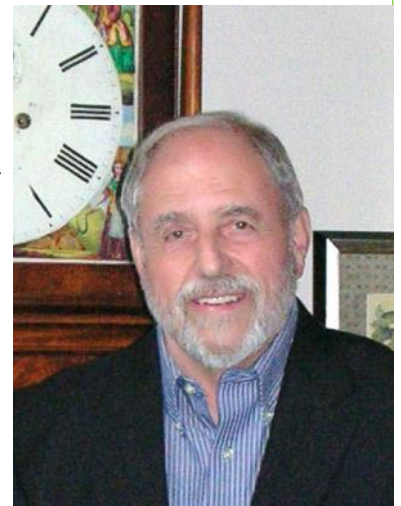
“Clocks of the Chinese Emperors”. Friday May 16th, 12:00 Noon.

John joined the NAWCC in 1982 and local Chapter 121 (British Columbia) the same year. He is today the President of Chapter 121 and has served previously as a Chapter Director, Vice President and Secretary. He also publishes the Chapter Newsletter, “Time Lines”. John is a Charter Member and President of Chapter 168 (International 400 Day Clocks).

John was elected to the NAWCC National Council from 1999 to 2003 and served on the Ethics Committee, as Chair of the Bylaws Committee and as a member of the Salary Committee. He is at present a member of the Awards Committee. John became a NAWCC Fellow in 2001.

John is a collector of Torsion Suspension Clocks and clocks manufactured by the Canada Clock Company, The Hamilton Clock Company and the Pequegnat Clock Company. He has given talks of the Chapter 121 meetings and at the Whatcom Museum in Bellingham on his areas of expertise.

During his previous employment with the Royal Canadian Mounted Police and since, John has travelled extensively throughout South East Asia and in particular China and Tibet and has done extensive research into the culture of those countries. His presentation will encompass some of his personal observations and research results.



2014 Pacific Northwest Regional — Con't.

Mini-University Schedule

Friday, May 16th

10:30 AM — Steve Nelson — “Pivot Restoration”

Steve will discuss the techniques that he uses to restore the pivots in Vienna Regulators — including clocks that run for over a year on surprisingly small weights. While proper pivot finishing is critical for these clocks, the same techniques are appropriate for any clock where reducing pivot and pivot hole wear is desired. Steve will cover both the tools and the techniques he uses.



Steve at the bench.

1:30 PM — Bob Simon — “History & Development of Bank Safe Time Locks”



Bob will talk on the history of the bank safes in the 1800s, and how they were vulnerable to “bad guys”, and how this led to the development of the bank safe time lock.

The talk will cover early experiments in time lock design, discuss a few high quality early time locks from the 1850s to the 1870s, then cover the 1880s; a decade of lock development and patent law suits etc. that established Yale Lock Co., Sargent and Greenleaf, and Consolidated Time Lock as the major suppliers of the then proven technology. E Howard and Seth Thomas made some of these beautiful pieces that each cost (in the 1880s) around \$500 — a major expenditure! The talk will also show patents and locks as well as some odd designs with modifications for opening if all the movements should fail and automatic calendar devices to allow weekend Sunday bank openings.

Bob with clocks & lock

3:00 PM — Steve Nelson — “Horological Oils”

In this session, Steve will discuss his experience using automotive oil in the Vienna Regulator and British Longcase clocks he restores and sells. Steve draws on his background in lube-oil manufacturing and in restoring mechanisms to provide an insight to what advantages these oils offer for clock mechanisms.

4:30 PM — Phil Johansen — “Innovative and Advanced Design and Build of Mechanical Clocks”

Phil’s talk will discuss advanced concepts for the design, fabrication and build of highly efficient mechanical clocks as well as innovative and advanced design and fabrication concepts for clock enclosures/cases.

Phil will also discuss some of his current efforts related to Roman Strike Clock designs/ a three hundred year-old concept to conserve the power of the striking train. In addition, he will discuss his recently completed long-duration clock which he hopes to enter in the 2014 NAWCC Craft Competition. This clock operates with incredible efficiency, and involves a design that is of stunning beauty with respect to both the craftsmanship and design features related to the movement, dial and case.



Phil’s long-duration clock

Saturday, May 17th

10:30 AM — Tom Payne — “Theory and Operation of Atmos Clocks”



Tom and his Atmos clock

Tom will provide an overview of the theory and operation of an Atmos Clock. Following a discussion of the normal precautions associated with the repair of an Atmos, Tom will demonstrate the removal and reassembly of the bellows from the clock. Several different configurations of Atmos clocks will be available for observation and discussion.

11:30 AM — Norm Nelson — “Use of ER (Easy Release) Collets”

Norm will present a talk on an alternative to WW lathe collets that may be useful and more convenient than the existing collet system in common practice. ER collets or Easy Release, offer an alternative for watch and clock repair that results in fewer collets needed in a collection. He will demonstrate their use on several lathes.



Norm and a selection of ER collets

Chapter 50 - Upcoming Meetings

May 15 -17th — Pacific Northwest Regional, Hotel Murano, Tacoma. (No regular meeting in Edmonds in May).

June 8th — Regular meeting — Edmonds Senior Center. Program by Hans Dahlke on the watches of E. Howard.

July 13th — Regular meeting — Edmonds Senior Center. Program by Clint Harris on CNC gear cutting.

August — No regular Chapter 50 meeting, but see below)

**August 10 — BC Chapter 121 BBQ (& bocce ball tournament)
Williams Park, Langley, BC Canada**

REGIONAL HELP

If you will be with us for the Regional in Tacoma on May 15-17, please give consideration to volunteering a little time to help out. Additional help would be greatly appreciated in several areas — On-site registration, Red-Caps for help with unloading, and especially help with Security. John Connolly from Ch 121 has graciously agreed to head this effort, but he still needs folks to help. He is asking if you would consider just 1 hour per day. If you would be able to help here, please let John know. His email address is: sunwood1@telus.net

2014 NAWCC National Convention

The 2014 National Convention will be held in Milwaukee, Wisconsin on June 17—21, 2014. If you've never been to a National, maybe this would be a good year. Time is short, make your plans now.

You can find all the details at the National web site <http://www.nawcc.org/>

In Memoriam

Hans Dahlke has passed on the news that long-time Chapter 50 member, **BILL KIELING**

has passed away, just a few days ago. We understand that a memorial service will be held at 1 PM on May 22nd. However, we do not know for certain the location. It is suspected that it will be held at The Kenney in West Seattle, 7125 Fauntleroy Way SW. We will try to circulate an update/confirmation as soon as we have it.

See you at the Regional!!!