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Vice President, Don Purchase, and President, Daniel Burgoyne, ask for bids on a clock at the Annual Trash and Treasure Auction

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JANUARY MEETING

Over 55 members attended the first Chapter 111 meeting of 2013.

Daniel Burgoyne, elected Chapter President in November 2012, chaired his first meeting in that role. He did a marvelous job guiding us through a very busy agenda.

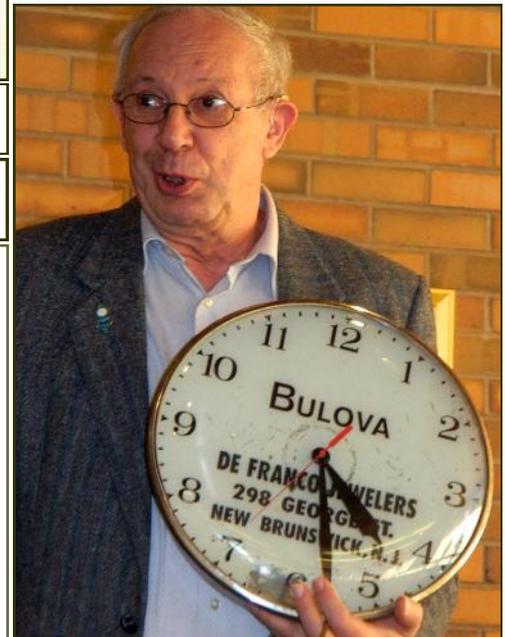
Auction

January traditionally features the Chapter's Annual Trash and Treasure Auction, and this year was no exception. There were numerous lots, ranging from clock case parts to a wrist watch with a power reserve indicator. A number of beautiful kitchen clocks went at exceptionally low prices, but other items were subject to furious bidding.

Show and Tell

For Show and Tell, Dan Hudon started by showing a staking tool made by the late John Plewes. John had found that commercial tools were simply not solid enough to support clock work. So, John used an old sewing machine to make his own tool. He used it regularly to perform numerous tasks, including clock bushing work.

Georges Royer presented an electric Bulova advertising wall clock marked for the De Franco Jewelers in New Brunswick, N.J. The clock belongs to the National Art Gallery in Ottawa and was part of a display of a 50's era garage. Georges was asked to repair the clock. The movement has no maker marks. The problem is a bakelite wheel which has several missing teeth. *(Cont'd Page 2)*



Georges Royer Presents a Bulova Advertising clock belonging to the National Art Gallery

The next meeting will be held

March 24, 2013

At the

**Ottawa Citizen Building,
1101 Baxter Road**

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**John Ruhland will speak on
Dutch Clocks**

PLUS

Show and Tell
*Will feature items starting with
the letters A, B, or C*



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JANUARY MEETING HIGHLIGHTS (CONT'D)

Georges mentioned that the city of Pembroke has a tower clock at their City Hall. The clock is wound manually by a local resident who drops in to do the chore every few days. Unfortunately, if this resident goes on vacation for a period of time, the clock winds down and remains stopped until he returns. Georges was asked if he could install an electric winding mechanism. As he is not an electrical engineer, Georges asked if there was anyone in the membership who could help.

Bernie Murphy presented a Waltham car clock that was a centrepiece in his grandfather's McLaughlin Buick. The clock fit in a hole in the dash and had to be removed to be wound. The movement has 7 jewels and runs for 8 days. As noted by a rather droll member, the car would today be worth a lot more than the clock! But Bernie assured us that the clock will be a family treasure for years to come.

Clayton Duff didn't make a formal show and tell presentation, but rather he showed an unusual Canadian made Westclox dollar pocket watch to whoever was interested. The watch case was finished in a rather rare gold lacquer and featured the Lord's Prayer engraved in its entirety on its back.

Introductory Clock Repair Course

Dan Hudon is planning to give an introductory course on clock repair in the fall. Unlike previous sessions, he will be open to individuals bringing him problems which would normally be beyond the scope of the introductory course.



Bernie Murphy presented the Waltham car clock which once proudly told time on the dash of his grandfather's McLaughlin-Buick. The clock has seven jewels and runs for 8 days.

Dan Hudon presented John Plewes' homemade Staking Tool.

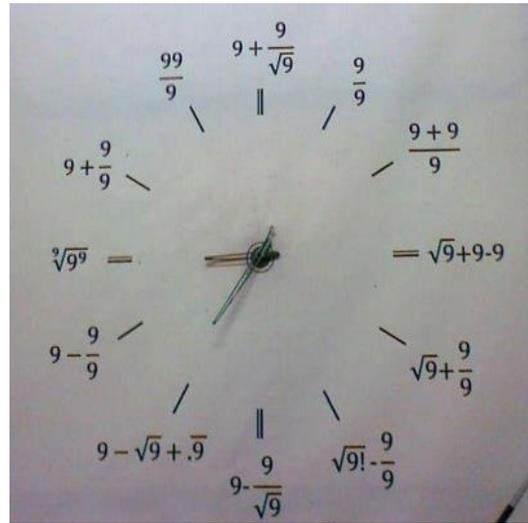


UNUSUAL POCKET WATCH



Clayton Duff came across this unusual Westclox Pocket Ben watch at the Morrisburg Flea Market. The watch had the typical Westclox dollar-watch movement but came in an extraordinary case. Instead of the typical Chrome-looking finish, this watch appeared gold plated. Maynard Dokken however confirmed that it was the rare gold lacquer finish. Mel Nash replaced the crystal and took these photos.

WHAT THE HECK?

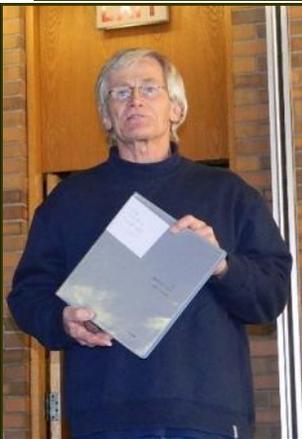


Luc Laurin passed along this image of an unusual clock dial. Every number from 1 to twelve is represented by a formula of just the number 9. Luc tells me that the formulae all work except the one representing 7 o'clock. Perhaps if they changed /.9 to 9/9?

JANUARY MEETING – PHOTOS



Long time club member, Charlie Beddoe celebrated his birthday at our January meeting. Charlie says he turned 39!



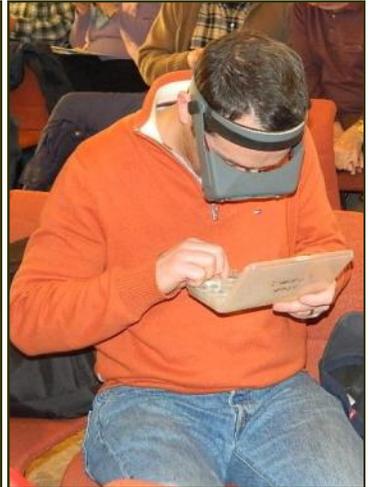
Treasurer Ray Springer had great news about club finances. We had a very successful year.



JANUARY MEETING – PHOTOS



Ottawa welcomed Michael Chalupa and his son Maksyn who were visiting from Rochester, N. Y.



Grant Perry "Drat! Where did it go?"





WELCOME NEW MEMBERS



Hey, everyone! Meet three new members who joined the club in January. From left to right, meet Bernie Murphy, Tom Stone and Danny Kuka. Bernie has been to a couple of meetings and has made two interesting Show and Tell presentations already. Why not make a point of introducing yourselves to Bernie, Tom and Danny at the next meeting. All three gentlemen are easy to talk to and share our interest in antique clocks and watches.

TIME ZONE CONUNDRUM



Breitling's Transocean Chronograph Unitime
24 Time Zones

Vacheron-Constantin's Patrimony Traditionnelle
37 Time Zones

Seiko's Astron GPS Solar
39 Time Zones

Breitling claims that their watch above displays **ALL** 24 time zones in the world. Yet, Vacheron-Constantin claims to display **ALL** 37 time zones, and the Seiko Astron shows **ALL** 39. So, how many time zones are there?

The simple answer is 39. The International Meridian Conference of 1884 established 24 time zones with Greenwich as the prime. But individual countries have established specific additional zones—Newfoundland being one example. That raises the total to 37. Then there is the International Dateline which passes through the middle of some countries. Imagine celebrating Christmas a day before your next door neighbour! Changes in two countries raised the total to 39. **Who knew??**

WatchTime, February 2013

DAN'S SUGGESTED READINGS

Horological Times

October 2012

- The usefulness of a convection oven to watch-makers

November 2012

- Converting a dial gauge stand into a useful measuring tool.
- A vintage chronograph plate repair.
- Using a Seitz jewellery tool to insert pallet arbors in a wristwatch.

December 2012

- Clock Design—the gear train.

January 2013

- Watch service aids.

Clocks Magazine

January 2012

- French turret clock from the Pyrenees with Pinwheel escapement
- Adjusting the pallet lock on pinwheel regulators
- Restoring pallet faces on a 30-hour longcase clock

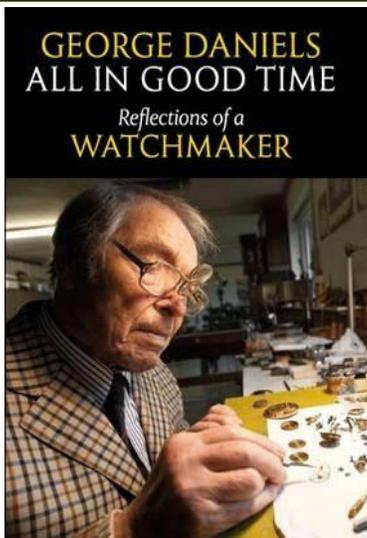
February 2013

- Repairing a car clock from a 1951 MG.
- The Clockmaking companies of Zeeland Michigan such as Colonial, Ridgeway, Trend, Sligh, Howard Miller.
- Fitting a replacement hand on an English long-case clock.



The six wise men?

ALL IN GOOD TIME - A BOOK REVIEW



If, like me, you have an admiration for the co-axial watch escapement by George Daniels (1926-2011), you might have an interest in his autobiography. The book, originally published in 2000, is now in its third edition. This one is augmented by contributions from Roger Smith in a chapter titled *Working with George* and from Daniels' Personal Secretary, David Newman in the Afterword and complete watch and clock production list.

The first part of the book relates his childhood in London, which was short on parental and siblings' love and affection. The second part talks about his early career and his Bentleys, Birkin Alfa Romeo and motorcycle acquisitions and restorations. I would qualify this as a hobby although one that he also put in tremendous effort and earned him the respect of other mechanics.

The last part and in my opinion, the most directly relevant to watch and clock aficionados, describes the work with Breguet, the collaboration with Sam Clutton on watch books, the development of the co-axial escapement, the conception of numerous unique watches and his relentless efforts to have the co-axial escapement adopted by the Swiss industry. This is where I found the book invaluable. It provides for insight into how dedicated one has to be to achieve watch conception and design and a window into the complex and restricted circle of the watch industry, mostly at Omega.

Daniels' achievements are extraordinary, certainly among his contemporary watchmakers. He has dedicated his life to his profession and hobby, working up to 5000 hours per year, two and a half times what an average worker would work. The book describes well the efforts he put into his career and his hobby which yielded incredible results, wealth, prizes and distinctions but the book only has a few sentences in all on his own family life, which is sadly revealing of what is not said about his relationship with his (ex) wife and daughter.

Published by Philip Wilson Publishers (UK), **the book has 208 pages, and lots of pictures: 104 B&W, 178 Colour and 20 drawings**
 Distributed in the US and Canada by Palgrave and Macmillan, New York
 Sourced from Amazon.com for US\$45.92 plus shipping.

Daniel Burgoyne

EDITOR'S CORNER

Show and Tell will be a bit different at this coming meeting. We are soliciting items that begin with the letters A, B, **OR** C. Of course if you don't have an Atmos Clock or an Aurora Pocket watch, you can always say that you are there to present "A" clock or "A" Watch. But it will be interesting to see what "B" items will show up. Maybe a "Bolex" watch - a Rolex knock off?

Once again my thanks to everyone who contributed to this issue—Charlie Beddoe, Ben Roberts, Erin Fox, Luc Laurin, Clayton Duff, Mel Nash and Daniel Burgoyne. Without their kind support, this issue would be a lot of blank pages!

Gary Fox

PRESIDENT'S CORNER

Hello / Bonjour

I am happy to report that our January meeting's auction was a success. We were lucky to have great weather and this surely helped with the excellent participation. At the meeting, there was a tremendous interest expressed by show of hands in the field excursion to Almonte's town clock. A date will be set for this Spring, when the risk of a snowstorm is significantly lower. We also presented the possibility of organizing extra-curricular special interest groups. This could take the form of getting together on a regular basis to improve on machining skills, make a motorized burnishing lathe attachment, and build a clock or anything else for that matter. If there is enough interest, I envision getting people together in September or so, but please, if you are interested, send me an email or approach me at the meeting to put your name down for this activity. Finally, as you read these lines, members of the NAWCC will normally have received voting ballots for the NAWCC Board of Directors positions and I encourage you to participate in those elections that will impact on the future of the NAWCC.

Tourlou!

Daniel Burgoyne