



Tick Talk - Chapter #33 N.A.W.C.C.

THE NEWSLETTER OF THE TORONTO CHAPTER OF NAWCC

MEETING AT The Best Western Premier Hotel Toronto Airport.

135 Carlingview Dr, Etobicoke – February 16, 2020

President's Message



As this is the first Tick Talk of 2020, let me wish everyone a very happy New Year.

Our first meeting of the new year will be on February 16 at the Best Western Premier Hotel, 135 Carlingview Dr. near the airport. I hope that you have gotten used to our new location and that the wrinkles we experienced at first have all been ironed out.

At our meeting on November 24, our display of chronometers and instruments used in navigation was absolutely superb. Thanks to all who brought along something to display. Again, Russ Smith, stepped up to the plate and hit a home run with the wonderfully researched and illustrated posters for the display. A big thank you to Bob Pritzker for his outstanding presentation on the use of time in navigation. It was well illustrated, and very informative. I know it was enjoyed by those folks who were able to attend.

We hope to have a great mart and that you have all had time to think about what you want to bring to offer other members. Maybe you will find just the thing that you were looking for but didn't find under the tree at Christmas.

At our February meeting, member Dennis Burgin will be giving a workshop on dial painting. Dennis is a master of this craft and you really must see him in action.

We intend to have a camera set up so that those in attendance can see his technique "up close". In addition, we will re-arrange the seminar seating so that attendees can better see his work. We want people to get the most from attending our presentations and workshops and welcome suggestions to help make them more effective and enjoyable.

In keeping with the dial theme of the workshop, our display will be on timepieces with painted or enamelled dials.

Please bring along your examples so that we can see them. Again, we will have a draw for a prize for those who bring in something to display.

There will be a horological video running in the workshop room during the Mart. Please check it out and take advantage of this educational opportunity. There will be ample seating so please relax and enjoy.



50/50 Winner Michael Aubrey

Looking forward to seeing you on February 16.

Ben



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Our November 2019 Meeting





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Meeting Agenda

February 16, 2020

7:30 Dealer Setup

8:00 Mart opens

Personalized Clinic “First Aid for Members”

- If you have something you need help with, or something you are looking for information on, be sure to bring it in to our First Aid Session. Put the knowledge of our Chapter members to use for you!

10:30 Welcome and remarks

10:45 Display Walk Through: Painted and Enameled Dials

11:15 50/50 Draw for the Winning Ticket

11:30 Presentation: Dennis Burgin: Dial Painting Workshop



2019/20 Chapter 33 Meeting dates

Feb 16th

Mar 22nd

May 3rd *

Meetings begin at 8:00am
BEST WESTERN PREMIER HOTEL
135 Carlingview Dr, Etobicoke, ON
M9W 5E7 (416) 637-7000.

Contact Us at: Chapter33toronto@gmail.com

* May 3rd meeting at
CROWNE PLAZA HOTEL,
33 Carlson Court, Etobicoke, ON



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Chronometers, Harrison & the Quest for Reliable Navigation Presented by Bob Pritzker



Bob's presentation was a comprehensive account how timekeeping provided the ability to very accurately calculate position for ships under sail, and how the development of accurate timekeeping at sea laid the ground work of principles used in navigation today.

There is not enough space here to share a detailed account of Bob's very well researched work, and this is an attempt at a brief summary.

Bob led us through the early works of Harrison and his completed H4 which provided the much-needed instrument to keep exceptionally accurate time at sea.

A truly ground-breaking timepiece, the H4 took 6 years to construct and featured jewelery of all pivots, diamond pallets, a bimetallic strip that anchors the hairspring and

changes length to compensate for temperature changes.

Bob gave a detailed account of how Harrison's work was developed further by Kendal.

Kendal's K1 was tested by Captain Cook on the HMS Resolution. The cost of building the K1 for expanded use was prohibitive and Kendal continued working on further clocks to reduce production costs.

Further enhancements by Mudge and Le Roy added a lever escapement and a detent escapement.

Bob went on to describe how today's satellite navigation relies on very accurate time keeping that these great craftsmen conceived and brought to life.



H4 Balance

We want to thank Bob for his informative and very well researched presentation of a hugely important and pivotal period in horological history.





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Our November 2019 Members'

Display

Chronometers and Instruments
used in Navigation





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From the Archives

Everyone has a story to tell and NAWCC members usually have fascinating ones. This is an excerpt from the NAWCC archives that recalls an NAWCC member's first experience with collecting.

Chris Beattie (NY)

I grew up in a very large family and the center of the family revolved around my grandparents. I have nine aunts and uncles and over 50 first cousins. When I was a child there was routinely between 10 and 15 grandkids at Grandpa's house on a Sunday afternoon for dinner. The three things that remind me the most of Grandpa (outside of his family of course!) were the New York Yankees, Notre Dame Football, and his Brewster & Ingraham's steeple clock with a frosted lower tablet of a hot air balloon. When it was time to wind the clock, Grandpa would make a big deal out of it and all us grandkids would sit while he chose one grandchild that he thought was behaving the best that day. It was the best behaved youngster in Grandpa's eyes that got to wind the clock that Sunday, while everyone else watched and wished that it was he or she that had been chosen. This family-centered clock ritual is one that I will remember forever. I have to admit that I did not get to wind the clock too often, but when I did it was fantastic! Several years later when I was an adult in my mid-twenties I saw a clock at a garage sale and inquired about it. It was a Waterbury, enameled wood, black mantel clock, with a partial label on the back that read "PARLOR SPECIAL." I asked the gentleman if the clock worked and he said that he thought it did but he had not wound it in some time. I opened the back and pretended to know what I was looking for and everything looked normal to the untrained eye. I flicked the strike hammer up and listened to how it gonged. It immediately reminded me of my then-deceased grandfather and the ritual of who got to wind it while Grandpa approvingly watched over your

shoulder as the key turned; click, click, click... I asked the gentleman how much he wanted for the old clock and he said \$25. SOLD! When I returned home with my new treasure and all my thoughts running through my head, I placed the pendulum bob on the hook, wound it, and tried to start the clock. It ran for only a few seconds and stopped. I tried several times to get it running but to no avail. I looked in the phonebook for a clock repair person, and because we lived in a small town, there was only one listed. I called the business and spoke to an elderly man who seemed upset that I would even bother him with such a trivial question about my non-running clock. I asked him if I dropped the clock off if he could take a look at it and tell me how much it might cost to get it running again. The old curmudgeon told me that he was way too busy to help me and that I should call back in six months when it was more convenient for him and he would THEN put me on a waiting list. I was more than a little upset but politely said "ok, I will call back in six months." By the time I hung up the phone, I was steaming mad because of his attitude toward a potential customer. Over the next few days I searched the Internet to see if I could find a potential remedy for my non-running clock, and I was still just as mad. What I did find were many repair books and DVD programs, which I slowly ordered The First One ... and used to teach myself the trade of clock repair. Then I began to order some tools that I would need to fix this clock myself. I thought to myself "I'll show you about being rude to a potential paying customer!" I bought a downtrodden, 30-hour, shelf clock to "tear apart," and I set out to teach myself about repairing an antique clock. Needless to say that I did fix it as well as my Waterbury "PARLOR SPECIAL." Several years after that, I was also "allowed" to fix Grandpa's Brewster & Ingraham's steeple clock by my grandmother, who is today in her late 80s. That was nearly 15 years ago and since then I have started my own part-time antique clock repair business. As for the old curmudgeon, I never called him back after six months, but I met him at an auction a few



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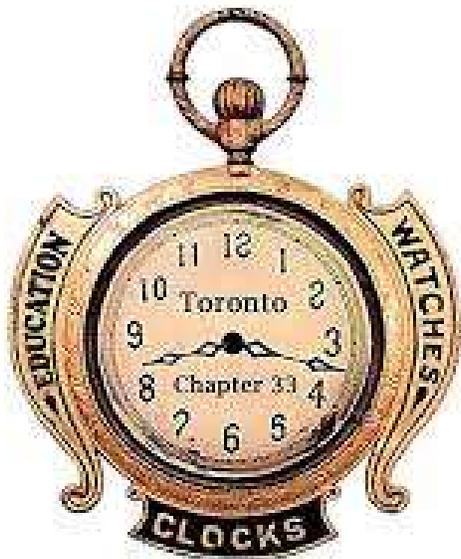
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years ago when we were both bidding on the same clocks. He approached me and said “Hi, my name is so and so and I was just wondering what you are going to do with all those broken clocks”? I explained to the old curmudgeon that I was buying the clocks to repair and sell. He asked me where I was from and I told him that I was from the same town as he and I began to repair clocks several years ago when I called him for help and he was rude to me and told me to call back in six months to be put on his waiting list. That ended that conversation. My Waterbury “Parlor Special” is still part of my collection. Every now and then when I face a challenging repair, I will look at my first clock, remember everything it has meant to me, and get the confidence to forge ahead. From the fond family memories; to the curmudgeon who sparked my desire to repair clocks; to my passion for antique clocks; that Waterbury “PARLOR SPECIAL” is a special part of my life that I am grateful for. Although my first clock is not one of the most valuable clocks in my collection, it has a special place in my life and a great story to go with it!

NAWCC Watch & Clock Bulletin • May/June 2012 •pg. 311



Waterbury Parlor Special



Special Room rate Best Western Premier Toronto Airport

We have negotiated a special room rate of \$129.00 + taxes for Chapter 33 members and all members of the NAWCC. This rate is subject to room availability for the rest of 2019 and all of 2020. Breakfast for 2 and parking for 1 vehicle is included at this great rate. Reservations must be placed directly with Kadar Bozoyan (416) 637-7000 ext. 108 to receive this rate



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Member Services

We are often approached by folks looking for someone who can help them fix a watch or a clock they have. At Chapter 33, we have a lot of talented folks who may be able to help you out. Do you provide a service? Buy or Sell? Drop us a note at Chapter33toronto@gmail.com and tell us about it. We'll feature your ad in the Newsletter as well as our club Internet site: www.TorontoChapter33.ca

Service Your Watch or Clock

John Rocha - Cambridge ON

joaorocha73@yahoo.com

519-620-3723

Rob Poolman – Hamilton/Grimsby

robsantiqueclocks@bell.net 905-407-0360

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dennis.burgin@sympatico.ca



Glass Cutting/Bevelled Glass

Ben Orszulak - Grimsby ON

ben.orszulak@gmail.com

Roman Dial Restoration/Repainting

Dennis Burgin - Oakville ON

dennis.burgin@sympatico.ca

Gear Cutting and Precision Machining

Ben Orszulak - Grimsby ON

ben.orszulak@gmail.com

Clock repair instruction

Ron Metcalfe - Brampton ON

rmetcalfe1048@rogers.com

905-793-1048



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Classifieds

For Sale: Dutch Clock Parts. Stoel and Staarklok parts available. Contact Jerrit Vanderzwan 1 844 252 0177.

Buying: Watches and Clock Collections. Large electric master clocks and parts wanted. Watchmakers tools. Harold Steurer 905 450 6211 haroldsteurer@rogers.com

Seeking New Home: IBM Type 25 master clock, modified as shown, together with several office dials: most secondary, some independent, and associated parts. Any offer (even \$ zero) considered.



Contact George Bacon
georgebacon@sympatico.ca
416 537 5279

Something to add? Contact us at:
Chapter33toronto@gmail.com

First Aid Mentoring Clinic for members – A Resource for All!

Now running concurrently with the Mart!!

Chapter #33 will continue to run this part of the program in the Mart room during the same hours as the Mart. Each meeting we tend to have three or four “projects” show up that fellow members can inspect and discuss. If you have something that you’d like to learn more about, or perhaps something you need a little help with, be sure to bring it along and benefit from the experience of your fellow members.

2019 – 2020 Membership Renewal

The next Toronto Chapter 33 Meeting will be Sunday February 16, 2020 at :
The Best Western Premier Hotel
135 Carlingview Dr, Etobicoke, ON M9W 5E7

Dues for 2019 – 2020 are \$35.00.

You can pay at the door or send your cheque to:
David Ornelas
318-43 Laurier Ave.
Milton ON L9T 3M9

(Cheques payable to Chapter 33)



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PICK-UP HOURS (FOR PRE-PLACED ORDERS ONLY)

Monday	8:15 am - 4:45 pm
Tuesday	8:15 am - 4:45 pm
Wednesday	8:15 am - 4:45 pm
Thursday	8:15 am - 4:45 pm
Friday	8:15 am - 3:00 pm

