

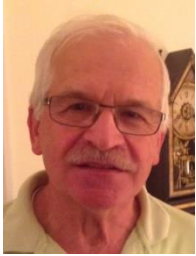


Tick Talk - Chapter #33 N.A.W.C.C.

THE NEWSLETTER OF THE TORONTO CHAPTER OF NAWCC

MEETINGS ARE AT The Best Western Premier Hotel Toronto Airport
135 Carlingview Dr, Etobicoke

President's Message



Hi folks

Our meeting in October was lightly attended. We want to thank the people who brought great items for the mart and the members who were able to attend. A big thank you to Ray Dennis for displaying his method for removing rust from steel clock parts. It was a very interesting and valuable demonstration.

The Chapter Executive has decided that in order to hold the Chapter dues down while our expenses are rising, we will dispense with the October meeting in future years. We will meet 5 times each year - January, March, May, September, and November. Our dues will remain the same for 2023 \$35 for the calendar year. Remember, that the Chapter year now begins in January. Should you wish to pay your dues in advance of the January date, you may now do so by e-transfer. Details of how the payment can be made (via e-mail, post, or in person) can be found elsewhere in the Tick Talk.

Our next meeting will be on Sunday, November 20th at the Best Western Hotel on Carlingview Drive. Doug Thomson will be making a presentation on discoveries he has found concerning the Grivolos Torsion clock. These clocks are the only French-manufactured torsion clocks and are considered by many to be the "Rolls-Royce" of 400-day clocks. In conjunction with Doug's presentation, our display will be "interesting torsion clocks".

Please bring along a torsion clock that you find interesting so that you can share your treasure with the Chapter. The tables in the Mart Room are free at our meetings so if you have something to sell, please bring it along.

As many of you know, I am stepping down as president of our chapter so this will be my last President's message for the Tic Talk. On your behalf, I thank David Ornales for serving as our registration person for many years and invite you to step forward and help out the Chapter by volunteering to assist at the Registration Desk for at least one meeting. If we all take a turn the meetings can run as we all have enjoyed. Bob Pritzker has volunteered to act as President of the Chapter for the coming year. I wish Bob all the best. I also encourage you to join the Chapter Executive to help plan our meetings. If you are interested, please see me, Bob, or any of the Chapter executives. In closing, I thank you all for the support you have given me over the time I have served.

Ben



50 / 50 Winner Ray Dennis



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MEMBERS ARE INVITED TO BRING A TORSION CLOCK FROM THEIR COLLECTION FOR THE MEMBER DISPLAY

Meeting Agenda Chapter 33 November 20

7:30 Dealer Setup

8:00 Mart opens

9:45 Greeting and remarks

10:00 Members Display "Interesting Torsion Clocks"

10:30 50 / 50 Draw

10:45 Presentation: Doug Thomson, Recent finds and new information on Claude Grivolos clocks.

Upcoming Chapter 33 Meeting dates

January 22, 2023

March 19, 2023

CHAPTER 33 eTRANSFER NOW AVAILABLE

Chapter 33 members are now able to pay membership dues through the convenience of eTransfer.

This is a payment method many members have asked for and we are happy to announce that you can now pay your membership dues by sending payment to chapter33.nawcc@gmail.com.

We want to thank Bill Keel for working to set this up and hope you can take advantage of this when renewing your membership. Details of membership renewal and payment options are found elsewhere in this Tick Talk.



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A Special Invitation from Ottawa Chapter 111

The **Ottawa** Valley Watch and Clock Collectors Club, Chapter 111 cordially invites you to attend

"Coffee Clutch " with some of the Ottawa chapter folks. This is a meeting by Zoom with members from other clubs chatting, discussing, and sharing ideas and your success or frustration with work on clocks or watches. It's conducted in a friendly format and people find it very satisfying and helpful. It was initiated by Ottawa executives a while back and it's showing to be very popular.

The meetings are coordinated by Paul **Sonnichsen who serves as Secretary Ottawa chapter**

It starts at noon every Tuesday and is only for one hour. Please give it a try. You may actually enjoy it and learn a thing or two.

If you would like to join the Zoom Meeting, here are the coordinates:

<https://us02web.zoom.us/j/4306460415?pwd=S0did3JVb1h6bUZyN2VOVTQ4d3JOQT09>

CHAPTER 33 MEMBERSHIP RENEWAL

We are now accepting 2023 membership dues for Chapter 33.

Membership dues cover a full calendar year January to December.

Payment options are:

- etransfer by sending to chapter33.nawcc@gmail.com .Please include your name, email address and phone number in the comments section of the etransfer.
- In person at a Chapter 33 meeting
- Mail a cheque payable to Chapter 33 Toronto

For payment by mail,
please send your payment for \$35.00 (Canadian dollars) to:

EMIL COCIRLA
3253 FOLKWAY DR.
MISSISSAUGA, ONTARIO
L5L 2A1

Please make cheques payable to:

CHAPTER 33 Toronto





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October Mart and Meeting





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Electrolysis Rust Removal Demonstration By Ray Dennis

During the mart at our October meeting, Ray Dennis set up his method for removing rust from steel clock parts.

In simplest terms, electrolysis is a method of removing rust (iron oxide) by passing a small electrical charge from a battery or battery charger through the rusty metal to stimulate an exchange of ions while the rusty metal is submerged in an electrolyte solution.

The part that needs to be cleaned is placed in a solution of water and washing soda, and then it is connected to the negative cable from a battery charger or battery. Meanwhile, the positive cable is connected to another piece of iron or steel, known as the sacrificial electrode, which is placed into the tank.

Hang the parts to be cleaned from a steel or copper wire positioned in the middle of the container. Be sure the part to be cleaned is immersed in the water and does not touch the sacrificial metal at any point. It's also important that you connect your positive lead to the sacrificial electrodes and the negative lead to the part you want to clean.

The electrolyte is the washing soda and water solution in the tank. You only need about 1/3 cup washing soda for each 5 gallons of water or 1 rounded tablespoon of soda per gallon.

This is not a case of more is better. Too much soda can increase conductivity to the point it burns out the charger. Also, most all electrolysis advocates recommend Arm &

Hammer Washing Soda, which is usually sold as a laundry booster. This product is, however, not the same as baking soda.

If you can't find the Arm & Hammer brand product, look in swimming pool supply stores for a pH booster, such as ph-UP, but the latter may be more concentrated and require less material.

Good results have also been reported with a mixture of regular baking soda and powdered Tide detergent. To fill a 55-gallon plastic barrel using this mixture add one full box of baking soda and one scoop of Tide (using the scoop that comes in the box). You will need to do the math for smaller quantities

Regarding the solutions tank, you never want to use a metal container since electrolysis depends on a current moving from the part to be cleaned to the sacrificial metal. Most any plastic container will work well including plastic buckets, storage tubs or even a spare aquarium.

No matter how you set it up, though, make sure the negative clamp is connected to the part to be cleaned and the positive charge is connected to the sacrificial steel. Reverse this order, and your vintage part will become the sacrificial metal.

It is permissible for the negative clamp to be submerged in the solution, but if the positive clamp touches the liquid, it also becomes a sacrificial metal, corroding the clamp.

Safety tips

This electrolysis process does generate hydrogen and oxygen gas. These gasses are very flammable, particularly if they're allowed to accumulate.



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So do not smoke or use an open flame around the tank or in an enclosed shop where the stripping is taking place. It's also important you disconnect the cables at the battery or unplug the charger before removing any parts, to avoid producing sparks.

It is advisable to wear goggles and rubber gloves.

Final cleanup

It generally takes several hours or even overnight to clean a part. Once it's pulled out of the solution, final cleaning is often as simple as using a wire brush or scrubbing pad to remove any remaining residue. Some parts, including sheet metal, may also require light sanding.

After cleaning, the part will have pits and valleys where the rust used to be, electrolysis will not fill those voids with new steel.



We want to thank Ray for sharing this method with us. As rust is something that we all must deal with from time to time and it is good to have an alternative to abrasives and elbow grease. By showing how to set up and explaining his experience with this process was helpful to all.





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LEST WE FORGET



Warrior's Lament



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Classifieds

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

WANTED: Pequegnat clocks , both large and small Beaver, Regina, #1 Regulator, Moncton and Toronto. Also large American weight driven regulators and an Eureka clock.

Contact: John Burke at 416 319 9974 or email john.burke@rogers.com

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

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

For Sale: Clock by Martin Cheney a unique Canadian maker.

Clock is 30" tall with a 12" dial, signed M Cheney Montreal which would date it between 1809 to 1830. Movement typical of Cheney.

The uniqueness of the clock besides having been made by Cheney is the bottom glass which is 100% original. Never have I seen a clock with Fleur de Lys in the glass, still held in by original wood strips.

I believe this clock has great historical value and would appeal to collectors both in Canada and the USA.

Asking \$7500
Contact: John Burke at 416 319 9974 or email john.burke@rogers.com

Please see photos this and next page.

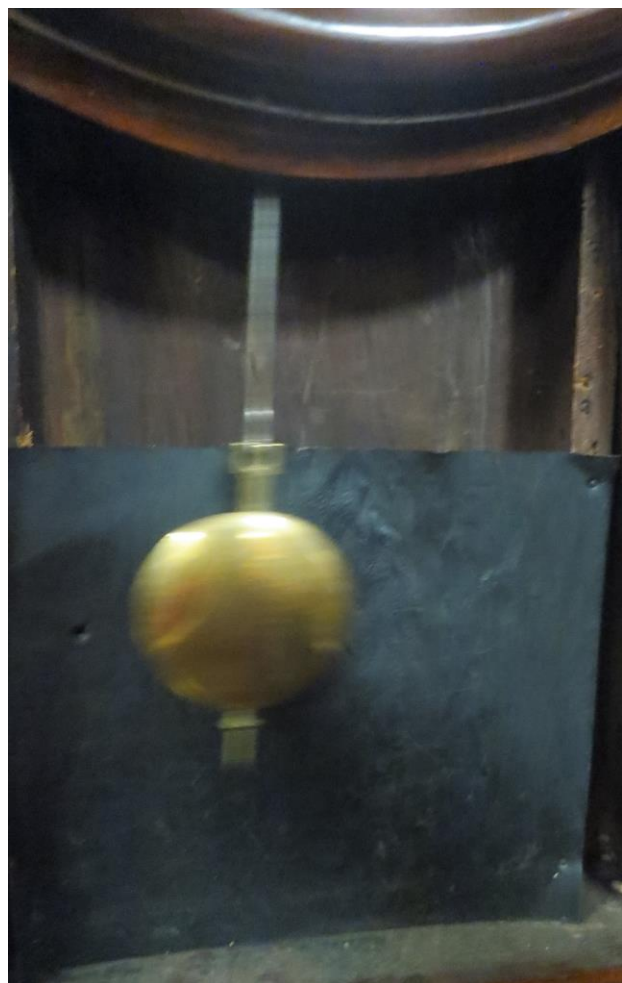




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Member Services

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

Clock repair instuction

Ron Metcalfe - Brampton ON

rmetcalfe1048@rogers.com

905-793-1048

Halmo Jewelers

Mark & Cheryl Halmo –

Watchmakers/Gemologists

140 Queensway E. Simcoe ON N3Y 4Y7

PH: 519-426-3948 FAX: 519-426-2582

Mechanical and quartz watch repair with many vintage parts in stock. Clock parts including Hermle and some cuckoo clock parts.

www.halmojewellers.com

Glass Tablet Restoration/Reproduction

Dennis Burgin - Oakville ON

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