## The next Chapter One Meeting will be held on:

## September 11, 2022 athe Holiday Inn, Lansdale 1750 Sumneytown Pike Kulpsville, Pa. 19443 2153683800

At the present time, if you are fully vaccinated you do not have to wear a mask, but you can if you are more comfortable. This could change by the time of the meeting so you may want to bring a mask with you.

## The Luncheon Speaker will be: John Lawrence. The topic is

"Scandalous Clocks of the Pa. Capitol".
The Workshop Speaker will be: Dan Neid. The topic is "Servicing a watchmaker's lathe".

Upcoming meetings. The meetings for 2022 will be September $11^{\text {th }}$, and December $4^{\text {th }}$. All the meetings will be held at the Holiday Inn in Lansdale (Kulpsville), Pa. The meetings for 2023 will be February $26^{\text {th }}$, May $21^{\text {st }}$, September $10^{\text {th, }}$ and December $3^{\text {rd }}$.

The Best in Show. Do you have a watch, clock or horological related item? Why not bring it in to present in the Best of Show. This is a great way to educate other members. The winners will receive $\$ 50$ in Mart scrip to be used in the mart room. This can be carried over to future events if you don't use it the day you win.
Saturday Hands On Workshop The "One Day Class" for Saturday September $10^{\text {th }}$ will be on the five ways to repair a broken pivot in a clock. Participants should bring the following: Small lathe, Eye protection, magnification, a set of small jeweler's files, a jeweler's saw, and a set of small drill bits. And any other tools you think you might need. If you do not have these items the instructor will loan them to you for the class. The classes will start at 10:00AM and end around 5:00 PM. Please let the Secretary or the Instructor, Dave Gorrell know if you are going to participate in this class so the number of clocks needed can be determined. For this or any other questions please contact the instructor Dave Gorrell at digclocks@aol.com.

Chapter One Finance's. Covid and inflation have hit the chapter hard. Most things the board does not have control over. The cost of the meeting room and food has gone up but we do not want to look for a new facility. The board wants to hold the cost to the members for the mart and the tables the same. The one place we can save is with the cost of the newsletter. Most organizations have switched to email to reduce this cost. Chapter One would like to do the same. With the cost of printing and postage and the labor involved in creating the newsletter, the cost of dues will rise to $\$ 25$. However, if you are willing to take the newsletter by email, the cost will drop to $\$ 5$. There is a lot of time, work and effort involved with mailing the newsletter out, so I hope you will consider taking the newsletter by email.

Chapter One Dues. The dues are now payable. This is the last newsletter that will be mailed unless we receive the dues of $\$ 25$. If you want to reduce the cost to $\$ 5$, send in your check with your email address. You can use the September registration form to pay your dues.

We need your help. The chapter is looking for volunteers for different tasks. If you can help with covering the tables, helping with the registration desk, helping with setting up the A/V equipment or recording the speakers, taking pictures or joining the board, let one of the officers know. Let us know if you have suggestions for lunch or workshop speakers. We are always looking for new ideas.

2022 Mid Eastern Regional we are contemplating devoting our Exhibit at the Mid Eastern Regional to the "Terry Clock Family". This would include clocks and clock related items from any member of the Terry family. That would include clocks, tools, patents, etc. from Eli, Eli Jr., Henry, and S.B. Terry. If you or anyone you know has a clock or anything associated with this family and would be interested in allowing us to exhibit it at the 2022 Mid Eastern Regional let us know. You can contact us at Dave Gorrell digclocks@aol.com or 4436944972.

## Clockwise or counterclockwise?

I always seem to get it confused, whenever a customer tries to correct the timing of his or her clock, they ask me "do I turn the rating nut at the bottom of the pendulum clockwise or counterclockwise?" I find that I invariably have to picture in my mind myself looking down on the pendulum and conjuring up a picture of a clock dial, then converting "Righty tighty, Lefty loosey" to "Move it up speed it up and conversely, Slow it down move it down" then to "Clockwise to slow it down and counterclockwise to speed it up". There just has to be a better way. If there is, I have not found it? Nor can I convince my customers to merely go to the last conversion Speed it up move it up, Slow it down move it down. It seems, perhaps, that they are unable to feel the slight movement of the bob and are never fully convinced they are doing it correctly.

I also want to discourage them from removing the pendulum while making these adjustments since there is every possibility that they will break the suspension spring in doing so. I instruct them to: 1 , rest your left arm on the side of the clock door opening. 3. Carefully grasp the pendulum with the thumb and fore finger of your left hand so that the pendulum cannot twist as you make the adjustments. 4. Turn the rating nut with the thumb and fore finger of your right hand "tighten to make the clock run faster, loosen to make the clock run slower". 5. Release your grasp of your left hand and give the pendulum a small swing.

It was after spending several minutes (at least fifteen) on the phone trying to convince a customer friend of mine to adjust her own clock for some minor time disparity that I began to wonder why we
use the terms "Clockwise" and "Counterclockwise", and what did people use before clock faces were so common.

I soon learned that clock faces were created to mimic the movement of the earth as indicated on a sundial. As seen from the North Pole and your reference point is at a point closest to the observer. Since the earth rotates from right to left the sun seems to move from left to right. Therefore, as the day grows longer the shadow of the Gnomon on a sundial moves from left to right. Clock dials and clock hands were made to correspond to that movement. That made sense, but what terms were used before clock dials were commonly used?

It seems that early man used 'Sunwise" to indicate to the right and "Withershins" to indicate to the left. The Latin terms were "ad Dextram er" to the right and "ad sinistram" to the left. Hence our dexter (Right) and sinister (Left) and all the other implications that go with those terms. However, it must be noted here that all of this is completely dependent on plane of rotation taken by the observer. For example, the earth rotates "counterclockwise" but only if viewed down from the North Pole. Looking at the earth's rotation from the South Pole it rotates clockwise. This is an obvious case of "Northern Hemisphere Bias" and I am afraid that it will most likely become a topic of much controversy and yet another cause for political unrest and noisy campus demonstrations.

So, the next time you pick up a jar to close it, or tighten a bolt, or unscrew in a fixture, or close a bottle you are moving your hand counterclockwise and just to make it simpler, move your hand toward the operator. And, conversely when you open any of these items you are moving your hand away from the operator thus "clockwise". That is unless the operator is left-handed or the bolt or screw has for some special reason is fitted with "Left-handed threads". Like the left-hand pedal of a bicycle is always fitted with left-hand threads to prevent it from unscrewing as the bike is pedaled.

I hope that I have made all of this quite clear and if you happen to come across an easier way to convince my customers to use my simple five step adjustment method, or any others, I would be eternally grateful.

| Officers and Directors <br> Council Officers 2020-2022 |  |  |
| :---: | :---: | :---: |
| President | Vice Presidents |  |
| Dave Gorrell | Allen Richardson | George Morrison |
| 410-987-5915 | 6107709854 | 6103840388 |
| djgclocks@aol.com | arichard@cedarcrest.edu | Watchwldr@verizon.net |
| Secretary/Treasurer | Past President |  |
| Jeffrey Fox | Ken Garrett |  |
| 2156726947 | 484-557-9753 |  |
| jeffrey.w.fox@gmail.com | keng@garrettliners.com |  |
| Directors |  |  |
| 2020-2024 |  |  |
| Colleen Houtz | David Houtz |  |
| 2018-2022 |  |  |
| Terry Addison | Lee Davis | Thomas Fluck |
| David Lauer | Manuel Lim | Fred Wustholz |

## Registration for the Meeting: September 11, 2022.

Please Submit by Wednesday September $7^{\text {th }}$ if you want lunch or a table. Advanced Registration (All participants must pay these entrance fees to the MART) NAWCC Member/ Spouse / Guest $\mathbf{\$ 1 8 . 0 0}$ per person. Day of the meeting is $\$ 25$
$\qquad$ @ $\$ 18.00=\$$ $\qquad$

I WILL STAY FOR LUNCH $\qquad$ I WILL NOT STAY FOR LUNCH $\qquad$

MART TABLE:
\$20.00 EACH \# $\qquad$ @ \$20.00 = \$ $\qquad$
EARLY BIRD for non-table holders (This fee is in addition to the $\$ \mathbf{1 8 . 0 0}$ /person entrance fee)
1 or 2 Members only + Spouse or Children $\$ 15.00 \quad$ \#__ $\$ 15.00=\$$ $\qquad$
Names for the Badges (Please Print Clearly)

1) $\qquad$ NAWCC \# $\qquad$
2) $\qquad$ NAWCC \# $\qquad$
I WOULD LIKE TO SIGN UP FOR THE "One Day Class" \$15.00/person
Chapter One Membership Dues 9/1/2022 to 8/31/2023 \$25.00 per year
OR receive electronically for only
$\$ 5.00$ per year
Email address $\qquad$ TOTAL $\qquad$
Phone \# ( ) $\qquad$
Mail to: Jeffrey Fox 2 Pebble Drive Horsham, Pa. 19044
Or email your Registration to Jeffrey.W.Fox@gmail.com
Or call (215) 672-6947
By filling out this form the payee/s agree to adhere to all Chapter One NAWCC, Inc., Mart Room Rules and By Laws.
NO REFUNDS AFTER 12 NOON ON September $3{ }^{\text {rd }}$ WHICH IS 8 DAYS BEFORE THE September $11^{\text {th }}$ MEETING.

## Meeting Schedule:

Saturday September 10 ${ }^{\text {th }}$ "One Day Class"
Starts at 10:00A.M. ends at 5:00P.M.
Sunday September 11 ${ }^{\text {th }} \quad$ General Meeting
7:30 A.M. Registration Opens -
7:30 to 8:30 A.M. -- Mart Room set up Table Holders and Early Birds Only
8:30 A.M. -- Mart Room opens to all other registered participants
10:45 A.M. Best in Show Contest.
11:00 A.M. -- Workshop
12:00 - Noon Lunch will be served and then the lunch speaker will present.

