



The National Association of Watch and Clock Collectors, Inc.
Philadelphia Chapter One

Chartered November 1, 1943

The next Chapter One Meeting will be held on:

May 4th, 2014

At the

Holiday Inn

Philadelphia North/Fort Washington

432 Pennsylvania Ave. Fort Washington, Pa. 19034

The Speakers for the March 30th, 2013 Meeting will be:

The Workshop Presenter will be **David Gorrell** his topic will be: “**Making Click Springs and Other Small Springs for Clocks**”

The Luncheon Speaker will be **Ashley King**, an Officer in the Pennsylvania Antique Appraisal Association. His topic will be:” **Evaluating Clocks and Watches in Today’s Market**” You are encouraged to bring an item or two for evaluation after the talk.

The Chapter One Meeting dates for 2014.

Sept. 7th, 2014

June 1st, 2014

October 12th, 2014

July 26, 2014

December 7th, 2014

July 26th, 2014 The AMITY CLOCK AND WATCH FAIR at Merritts Antiques 1860 Weavertown Rd. Douglassville, Pa. 19518

Membership Committee

The Membership Committee is pleased to report that we now have 355 dues paying members. Remember, we are always ready and willing to sign on new members, so if you know of anyone who shares our interests in Horology, bring them along to the Meeting. If you have paid your dues for the 2013-2014 year and have not yet received your new **Green** highlighted membership card, contact Sect. David Gorrell, djglocks@aol.com or 410 987 5915

Council Members

2012 - 2014

President

Michael Allen

30 W. Graves Lane

Philadelphia, Pa. 19118

215 242 5923

Fathertime724@aol.com

Vice President

Lee Davis

4150 Old Orchard Rd.

York, Pa. 17402

717 752 7267

Davisleeh66@aol.com

Secretary/ Treasurer

David Gorrell

1179 Dicus Mill Rd.

Millersville, Md. 21108

410 987 5915

djglocks@aol.com

Past president

Domenic Riccitelli

610 574 5447

domenic.riccitelli@gmail.com

Donald Buck

301 990 2461

Dbuck1@comcast.net

Ronald Markowitz

610 828 0740

ronaldsmarkowiitz@yahoo.com

George Morrison

610 384 0388

watchwldr@verizon.net

Colleen Houtz

610 921 9572

choutz@comcast.net

David Houtz

610 921 9572

choutz@comcast.net

2012 – 2016

Kenneth Garrett

610 565 5029

keng@garrettliners.com

Michael Plantier

302 222 9725

mplantier@comcast.net

Allen Richardson

610 770 9854

arichard@cedarcrest.edu

The menu for the May 4th Meeting will be

Fresh fruit salad, Garden salad

Sliced Sirloin with Mushrooms / Baked Chicken with Mushrooms

Rice Pilaf, Fresh Vegetables

Rolls & Butter

Assorted Cakes

Coffee, Hot Tea, Decaf, Iced Tea

One Day Class

The One Day Class on the fundamentals of the watchmakers lathe and elementary turning with the hand graver went exceptionally well. The 13 participants learned to disassemble and clean their lathes, something many of them had never done before. They also learned, in the process, some of the problems their lathes had such as loose bearings, misalignment of the head stock and tail stock, dirty head stock bushings, collet pin wear, and a host of other things that they will need to correct or look for when purchasing a new lathe. Each participant practiced turning a pivot in brass and then they each turned a hub for a French Clock strike arm. This required drilling the center hole, and turning the hub to a specific set of dimensions. After that they turned a clock shaft with pivots at both ends to a specified set of dimensions. There will be NO One Day Class for this Meeting. The next class will be on May 31st, it will be on Electric Clock Motor repair.

Publicity:

If you haven't done so, try our new Chapter One Web Page. For directions see page 5.

One or two item sales table:

As you can see from the photo below the response to our plea for items has met with success. A hearty thanks to ever one who submitted items.



PHILADELPHIA CHAPTER ONE NAWCC, INC. REGISTRATION FORM

For the Meeting **May 4th, 2014**

Advanced Registration (All participants must pay these entrance fees to the MART)

NAWCC Member/ Spouse / Guest \$18.00 per person # _____ @ \$18.00 = \$ _____

Member's Child (Age 5 – 17) \$9.00 per child # _____ @ \$9.00 = \$ _____

I WILL STAY FOR LUNCH _____ ; I WILL NOT STAY FOR LUNCH _____

MART TABLE: (CHAPTER ONE MEMBERS ONLY) \$20.00 EACH # _____ @ \$20.00 = \$ _____

EARLY BIRD (This fee is in addition to the \$18.00 /person entrance fee)

1 or 2 Members only + Spouse or Children \$15.00 # _____ @ \$15.00 = \$ _____

3 or 4 Members only + Spouse or Children \$23.00 # _____ @ \$23.00 = \$ _____

Names for the Badges (Please Print Clearly)

1) _____ NAWCC # _____

2) _____ NAWCC # _____

3) _____ NAWCC# _____

I WOULD LIKE TO SIGN UP FOR THE "One Day Class \$10.00/person \$ _____

Chapter One Membership Dues 8/31/2013 to 9/1/2014 \$10.00 per year \$ _____

TOTAL \$ _____

Phone # () _____

Mail to: David Gorrell 1179 Dicus Mill Rd. Millersville, Md. 21108

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 THE SATURDAY PRIOR TO THE MEETING, April , 2014

Date Rec'd _____ Check # _____ Check Amt. _____ Lunch # _____

Meeting Schedule:

Saturday May 3rd "One Day Class" -- No One Day Class this Meeting.

Sunday May 4th

7:15 A.M. Registration Opens – In the Lobby of the Holiday Inn

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

10:30 – 11:30 -- Workshop in the Luncheon area. Presenter Dave Gorrell - "Making Click Springs and Other Small Springs for Clocks"

12:00 -- Noon Mart Room Closes. No Security, the Mart Room must be cleared 12:15 to 1:45 – Luncheon Speaker, Ashley King- "

Evaluating Clock and Watches in Today's Market"

Register on line at: Philadelphia Chapter One Clock and Watch Society .org or djgclocks@aol.com

Phone and Email Registration

Ronald Hoppes

610 495 7937

Rhoppes588@gmail.com

Charlie Buttz

570 595 2424

shelters@ptd.net

Committee

Chairpersons

Mart:

Donald Buck

Education:

Charlie Buttz

Membership:

David Gorrell

Silent Auction:

George Morrison

Charlie Buttz

Nominating:

Domenic Riccitelli

Programs:

Lee Davis

Security:

Donald Buck (Acting)

Publicity:

David Gorrell

:Remember that you can register for Meetings online and by phone. The web site is Philadelphia Chapter One Clock and Watch Society.org or by phone at 410 987 5915. We intend to continue this service. However, there is beginning to be a number of members who make their reservations for Meetings, tables and lunches online and by phone, agreeing to pay at the door, and never showing up or paying for those obligations. The Chapter's policy in these cases is, and will remain, that once a member makes a reservation for a table, a lunch or advanced registration and fails to pay for those reservations will then forfeit their ability to pre-register by phone or by email in the future. Keep in mind that we have to submit the final table and lunch numbers to the Holiday Inn by 10:A.M. the Saturday one week prior to the meeting date.

Advertising in the Chapter One Newsletter

It has been suggested by some of our members that one way of defraying the cost of mailing our Newsletter was to allow those interested in advertising their services or products to purchase ad space in the Newsletter itself. If you are interested in purchasing a space or are in need of some other announcement space feel free to contact the Secretary, David Gorrell, and it will be provided. In fact, the first three advertisements will be FREE.

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Advertising

Merritt's For all of your Watch and Clock Repair
Supplies

P.O. Box 877 Douglassville, Pa. 19518-0277

Antique Clock Information (610) 689-9541 Ext262

Product Information (610) 689-9541 Ext. 263

David Strudler 732 323 0303 edikted@verizon.net

Ebay Power Seller—Let me obtain a fair value for your collectibles

Honest – Fair – Reputable

Seeking old watches – the older the better

Chains, Keys, Fobs, & Material wanted also

Visit Our New Chapter One Website Click on to :
Internet Explorer :

Then On the address bar type in the address:

Philadelphia Chapter One Clock and Watch Society

Then Click on : **Newsletters**

Then Click on : **NewsLetter 5/4/2014**

The newsletter will pop up and

If you want to register online go back to the web page and then

Click on : **Events Registration**

Then Click on: **Registration Request Form**

Fill out the appropriate boxes, type in your email address, fill
out the Captcca Code and

Then Click on: **Submit**

I will then confirm your Registration and Amount due by email.
If you do not receive a confirmation email you are not registered.

Best In Show Contest March 30, 2014

To see the entrees and the results of the Contest go to the Website at [www.Philadelphia Chapter One Clock and Watch Society.org](http://www.PhiladelphiaChapterOneClockandWatchSociety.org)

Elections:

The election of a new Chapter President, Vice President, Secretary, Treasurer and five Directors, will take place at the Meeting on June 1st. 2014. If you have a desire to help lead your Chapter or know of someone who would make a good Chapter officer let the Nominating committee know. The Chairman of the Nominating Committee is in dire need of names to fill out the ticket especially for Directors.

Harry Gafesna's Tips from the Workbench

How many times have you found yourself ready to deliver a French clock to a customer and deciding to test the strike to see if it is indeed working and striking the correct hour, only to discover that the hammer is hitting the bell or gong just a little too hard? You are not getting those resounding vibrations, that nice crisp ding you want. Instead there is a dull leaden thud.

With all the good intentions of a conscientious repair person, you reach in and tweak the strike hammer, only to find that after this minor adjustment, the bell hammer is loose and flops around like a limp noodle. Nothing you do will solve the problem save removing the movement from the case and correcting the problem by trying to tighten the bell striker arm to the hub. This seems to have been a habitual problem for many repair persons as is evidenced by the rather large clump of solder often found on the striker arms of many French clocks. The problem, if not solved properly, will invariably continue to plague both the repair person and the customer until a proper repair is done.

The original problem stems from a rather poor engineering design - one that places too much trust on a very thin striker arm being attached to a very small hub. The problem is exacerbated by having that very thin arm attached to the insufficient hub by a very few thin threads. The immediate tendency, when encountering a loose striker arm, is to tighten the arm into the hub by turning the striker arm, which often results in stripping the threads, resulting in the aforementioned "limp noodle" striker arm.

At first glance the only solutions open to the repair person are ... One, make a new hub, drilling out the old hub, tapping the new hole, threading it, and attaching a new thicker arm. Or two, as commonly found, attach the loose arm to the hub using an abundant quantity of soft solder. Both of these two solutions are time consuming. And, the second solution is unacceptable in terms of good workmanship.

I have found a procedure that not only works, but tends to solve this inherent problem for all French clock striking arms. When encountering a loose striking arm or one that has been badly repaired, work thru the following steps:

1. Immediately detach the arm from the hub, remove the old solder, and clean the parts thoroughly.
2. Make sure that you have a nice clean, deep hole in the hub, into which to reinsert the striker arm.
3. Then take an ordinary clock bushing of medium height and bore that snugly fits over the striker arm. Place the bushing onto the end of the striker arm and reinsert it into the hub's hole - push the bushing tight against the hub itself.
4. Apply a very small bit of solder. Heat the opposite side of the hub so that the bushing becomes soldered to the striker arm and also to the hub.

This procedure not only adds some strength to the arm, it also gives the hub something more substantial to hold on to. It works every time.

Best In Show Contest March 30

A very interesting contest this Meeting with 10 items being submitted. It is very encouraging to find such a wide range of entries. This activity is becoming a pivotal part of our meetings and a welcome addition to the Chapters educational program. The Council wants to thank every one who brought in items, your participation in this contest makes our meetings more interesting and does a great deal towards enticing new members to join our Chapter.

The Submissions were

Item 1 Antique Whale Oil Lamp Clock, Category Clocks. This lamp when filled with oil and a wick burns at a predictable rate. The graduated scale indicates the hours and turns a mere lamp into a clock. The lamp is signed by the maker and was probably made in Germany around the early 19th century.

Item 2 French Crystal four column mantel clock. Category Clocks. This clock was produced in France around the late 1800's. Its unique crystal case is very rare and much prized by collectors. The movement is signed Japy Brothers.

Item 3 A. Wood works test stand. Category Other. This test stand was specifically designed by one of our members who is a master wood worker. It was produced to hold a short drop , weight driven, wooden works movement .

Item 3 B Pocket Watch display stand. Category Other. This unique display stand was made to stand on a shop counter so the customers could see a variety of pocket watches. The maker is unknown and it dates from the early 1900s.

Item 4 Appleton Tracy Pocket Chronometer. Category, Watches. This beautiful "sporting Watch" was manufactured between 1859 and 1860, it has a ¼ seconds subsidiary dial with a 4 minute sweep center hand. It is also equipped with a start and stop feature.

Item 5. Engravers Boxed Set. Category Other. This very rare set of engravers tools was used to engrave watch cases and to personalize other items in a Jewelry store or watch shop. It is marked "Ezra Bowman" Lancaster, Pa.

Item 6. Mappin and Webb Carriage Clock. Category Clocks. This Bi Centenary carriage clock with a sterling silver case runs for 8 days and has its own carrying case. It was manufactured in 1975.

Item 7. M. I. Tobias Pocket watch. Category Watches. This 1825 pocket watch is key wound and has a unique detached lever fussee. It has a highly decorated dial and case.



2



2



3 A



3B



4



5



6



7

The votes for each entrée were:

Clock Category

- Item # 1 3 Votes
- Item # 2 6 Votes
- Item # 6 6 Votes
- Item # 7 11 Votes

Watch Category

- Item # 4 4 Votes
- Item # 7 10 Votes

Other Category

- Item # 3A 15 Votes
- Item # 3B 13 Votes

HOROLOGY IN HOLLYWOOD

One feature in the “Watch and Clock Bulletin” that I’ve enjoyed is “Horology in Art”. Each article discusses a painting which incorporates a timepiece. However, clocks are mechanical with motion. This led me to ponder about art with movement, which of course is film. This is a piece on the application of Horology in Film. At times a timepiece may be an integral element in a film. At other times, it may be in the background or a more subtle element.

One example of the later is the movie “The Final Countdown” starring Kirk Douglas and Martin Sheen. This is a film about the U.S. aircraft carrier “Nimitz”. In this story the carrier inadvertently goes through a vortex and ends up back in time at Pearl Harbor, Hawaii, on December 7, 1941. They have the dilemma of whether to intervene or to allow the attack by the Japanese. They know that with the technology of a modern day super carrier, they will have superiority over the Japanese. However, if they do intervene, they will change history, and possibly their own futures.

In several scenes, the captain and his staff meet in a room to discuss their options. On the wall behind them is a clock of the banjo variety. Perhaps the prop department thought it would give a nostalgic feel along with the “live” Jack Benny radio programs playing in the background. However, all seamen know that a pendulum driven clock is impractical on a ship.

Due to the listing movement of a ship, not to mention the exposure to humidity and varying temperature changes, the search for an accurate clock was a great challenge. A clock was needed to determine longitude by setting the clock to a fixed location, Greenwich Median.

In 1714 the British government offered a prize for development of a method to determine longitude at sea. John Harrison was the first to make a clock with a pair of counter-oscillating beams whose motion was not influenced by the motion of a ship. He constructed his H1 and H2 and H3. They each had inaccuracies and were very large. He went on to solve these problems with a much smaller H4 design in 1761. His design used a balance wheel controlled by a temperature compensating spring. He not only won the longitudinal prize but he set the stage for the present day chronometer.

So the next time you rent or watch this film, look for the banjo clock. And remember John Harrison, because he is the real star of maritime history

Submitted by Janet Fox
