



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:

**March 30, 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 Ed Warbel his topic will be:

**“Proper disassembly and reassembly of a Hamilton Model 21  
Chronometer”**

The Luncheon Speaker will be **Michael “Skip” Marrone** his topic will be:

**“Marine Chronometers, Part III**

**The development of the**

**Hamilton Chronometer and its importance in winning W.W.II”**

**The Chapter One Meeting dates for 2014.**

May 4<sup>th</sup>, 2014

Sept. 7<sup>th</sup>, 2014

June 1<sup>st</sup>, 2014

October 12<sup>th</sup>, 2014

July 26, 2014

December 7<sup>th</sup>, 2014

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

## 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

digclocks@aol.com

### Past president

Domenic Riccitelli

610 574 5447

domenic.riccitelli@gmail.com

## Chapter Council Directors

2010 – 2014

Donald Buck

301 990 2461

[Donald.buck1@verizon.net](mailto:Donald.buck1@verizon.net)

Ronald Markowitz

610 828 0740

[ronaldsmarkowiitz@yahoo.com](mailto:ronaldsmarkowiitz@yahoo.com)

George Morrison

610 384 0388

[watchwldr@verizon.net](mailto:watchwldr@verizon.net)

Colleen Houtz

610 921 9572

[choutz@comcast.net](mailto:choutz@comcast.net)

David Houtz

610 921 9572

[choutz@comcast.net](mailto:choutz@comcast.net)

2012 – 2016

Kenneth Garrett

610 565 5029

[keng@garrettliners.com](mailto:keng@garrettliners.com)

Michael Plantier

302 222 9725

[mplantier@comcast.net](mailto:mplantier@comcast.net)

Allen Richardson

610 770 9854

[arichard@cedarcrest.edu](mailto:arichard@cedarcrest.edu)

### The December 8<sup>th</sup> Meeting: A Busy Mart Room

The December Meeting was, as usual, one of our more successful meetings. Sixty five tables were sold and in spite of the threatening weather we served 72 lunches. There were 128 advanced registrations and 39 Walk Ins making a total of 167 members in attendance. The Chapter signed up 5 new members which is always a good sign. Al Dodson's workshop on "The Understanding and adjustment of the Count Wheel Strike" was well attended with 30 very focused members. Mike Marrone's slide lecture on "Marine Chronometers, Part III" was postponed until the March Meeting due to the gathering snow storm. The One Day Class on "Cuckoo Clock Repair" on Saturday Dec. 7<sup>th</sup> was a success with 11 participants. The "One or Two Item" sales table does not seem to be catching on as yet. There were no items submitted, but we will continue to include this feature for the foreseeable future in hopes that more members will participate. It is also noted that the number of items submitted to the Silent Auction is continuing to diminish. Hopefully this trend will be reversed in the next few meetings.

### Membership Committee

The Membership Committee is pleased to report that we now have 346 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](mailto:djglocks@aol.com) or 410 987 5915

### The menu for the March 30<sup>th</sup> Meeting will be:

Caesar Salad, Pasta salad

Chicken Parmigianino, Baked Ziti, Italian Meatballs, Green Beans,

Garlic Bread and Assorted Desserts

Coffee, Hot Tea, Decaf, Iced Tea

### One Day Class "Introduction to the Watchmakers Lathe"

The One Day Class on March 29<sup>th</sup> will be devoted to "The Introduction to the Watchmakers Lathe" The class will be devoted to the proper maintenance of the lathe, cleaning it, identifying its various parts, aligning work pieces, filing and elementary hand turning. Participants should bring a lathe, if they have one, with a motor, a series of collets or chucks to hold up to 1/4" stock, a graver, a "T" rest, some sort of magnification (3X will do, up to 10X), a sharpening stone (medium to fine), safety glasses, a micrometer ( manual or digital), a fine mill file, and any other tools they think they might need. This class is for beginners; only the primary focus will be on those skills needed to do simple lathe turnings and will be followed with more **complex lathe turning class at a later date. The last hour of the class will be "Open Bench" where any participant who has a problem with any type of watch or clock may bring it to the class and receive suggestions or the assistance needed to solve that problem. It would help if the participant bringing a watch or clock to the Open Bench session would notify the Instructor Dave Gorrell beforehand. The Class fee is still only \$10.00.**

**Publicity:**

The new Chapter One web site is up and running. The address is *Philadelphia Chapter One Clock and Watch Society*. It is very easy to find and not only is it user friendly, it allows you to register online so that you no longer need to mail in your registration. All you need to do is click on **EVENT REGISTRATION**, fill in the required information and click **SUBMIT**. All online registrations will be confirmed by email and all you need to do is have your check at the door when you pick up your badge. All of the other options for registering are still in place, so if you wish to register by mail or phone feel free to do so. The Council urges all members to take advantage of the Chapter's new venture in technology and we hope that it will make coming to meetings easier and more enjoyable. This is just the first step in the move toward making Chapter One more visible to the general public and open to the hundreds and hundreds of watch and clock enthusiasts who might like to join us.

**Best In Show Contest for Dec. 8, 2013**

The Dec. 8<sup>th</sup> B.I.S.C. had eight entrees submitted. This was one of the largest contests so far in the short history of this event. This is very encouraging - it demonstrates an increase in membership involvement; something the Council has been striving for for the past few years.

Clock # 2

Clock # 3

Clock # 4

Clock # 5

Striking Annular

Oversized Fussee

S.B. Terry

Waterbury Musicians



Watch # 6

Watch # 8

Other # 1

Other # 7

Musical ¼ Repeater

Elgin Fancy inlaid case

Clock Staking Set

Crown wheel cutting tool



The winners were: Clock Category # 2 with 13 votes, Watch Category # 8 with 10 votes, Other Category # 7 with 8 votes.

Each of the winning items will receive a \$50.00 Mart Scrip certificate redeemable at the next Chapter One meeting for any items purchased in the March 30<sup>th</sup> Mart. Mart Scrip cannot be redeemed for cash or individuals not exhibiting in the Mart.

**PHILADELPHIA CHAPTER ONE NAWCC, INC. REGISTRATION FORM**

For the Meeting **March 30, 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" on Sat. March 29th @ \$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, March 22, 2014**

Date Rec'd \_\_\_\_\_ Check # \_\_\_\_\_ Check Amt. \_\_\_\_\_ Lunch # \_\_\_\_\_

Meeting Schedule:

**Saturday March 29th** "One Day Class" -- Holiday Inn 10:30A.M. To 5:00 P.M. "Introduction to the Watchmakers Lathe".

**Sunday March 30th**

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 Mike Marrone

12:00 -- Noon Mart Room Closes. No Security, the Mart Room must be cleared 12:15 to 1:45 – Luncheon Speaker, Michael (Skip) Marrone, "Marine Chronometers, Part III."

Register on line at: *Philadelphia Chapter One Clock and Watch Society* or [djgclocks@aol.com](mailto:djgclocks@aol.com)

**Phone and Email Registration:**

Remember that you can register for Meetings online and by phone. The web site is ***Philadelphia Chapter One Clock and Watch Society*** 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.

**"One or Two Item" sales Table**

For those members who wish to bring one or two items to sell at the Mart can now place them on the "One or Two Item" table. The table will be located in the Lobby next to the Registration Desk and will be secured. The fee for this service will be \$2.00 per item.

**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**

Ronald Hoppes

610 495 7937

[Rhoppes588@gmail.com](mailto:Rhoppes588@gmail.com)

Charlie Buttz

570 595 2424

[shelters@ptd.net](mailto: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

## Bench Tips:

Recently I ran into two problems that made me painfully aware of a growing problem in the clock and watch repair industry. Both problems involved repairing clocks, but I am sure that the same dilemma pertains to watchmakers as well. The first problem involved a French carriage clock that had a broken click spring. Unfortunately it was a very small movement and I couldn't find a replacement part for it in any of the standard parts catalogs. The only solution seemed to be to make it. But before I embarked on a rather lengthy project I thought, "what about the French Parts suppliers". If anyone ought to have them it would be the French. So off to the computer I went. Typed in French Clock Parts Suppliers. The results, NOTHING. O.K. where do I go from here? Well what about looking for Suppliers that advertised in some of the French clock periodicals? I found some very interesting sites with plenty of Clock dealers and a great many articles concerning French clocks. Unfortunately my French is rather limited. No, make that nonexistent. So after several long periods of time going back and forth between the articles and the "Online translating Site" I found, again, NOTHING. So, since I have, up to this point, spent more time on the Internet than it would have taken me to just take some stock and make a new one, which I did, and the repaired clock left the shop with a happy customer. The second problem also involved a clock repair. A customer had a very nice antique grandfather clock which needed a good cleaning and the hour hand had been broken at some time in the distant past. The customer asked if the hour hand could be repaired, after looking it over closely I determined that it wouldn't be too hard to soldier a piece of brass to fill in the missing parts and then regild the entire hand so that it matched the perfectly intact minute hand. After clamping the hour hand down to the soldiering block in every place possible I applied a small amount of heat. In stark horror I watched the hand disappear into a blob of some nondescript metal. After several rather unprintable mutterings, (No, make that a somewhat stifled profane primal scream.) I thought that it would be simple to look for a reasonable replacement. After perusing the standard parts catalogs I found nothing that was even close. So remembering my adventures in the overseas catalogs, I reluctantly went back to the Internet. Since I subscribe to Clocks and I am a member of the British Horological Institute I thought this can't be too difficult. Surely there ought to be something that would match the original minute hand and could be used. How wrong I was, there was a nice selection of hands for tall case clocks in several of the catalogs I found, but unfortunately nothing anywhere near what I needed. So not to be dissuaded by past failure I decided to give the Continental Parts suppliers another chance. The results, unfortunately were the same. So here again, after wasting a good deal of time, I find myself cutting out the hand myself. The good part of this story is that I have located several sources of clock parts and I have listed them below. Unfortunately most of them carry the same standard list of parts and you will be just as frustrated as I was in locating the odd or unusual pieces. Anyone who knows of other sources please let me know and I will gladly pass them on so everyone can use them.

## General Listing of Clock and watch Suppliers:

1. The Horological Foundation, <http://www.antique-horology.org/> This site will give you a very good listing of many sources for parts both in the U.S. Canada as well as Europe. Many of the sites I will suggest will also be listed on this site.
2. John Wardle Horological Materials, [www.johnwardle.co.uk/](http://www.johnwardle.co.uk/) This site is rather limited in its offerings.
3. Meadows and Passmore, [www.m-p.co.uk](http://www.m-p.co.uk) This site has a nice selection of clock parts and are very easy to deal with.
4. H.& W. Perrin Co. ltd., [www.perrinwatchparts.com](http://www.perrinwatchparts.com) This site carries both watch and clock parts.
5. Frisian Clock Parts Valuta, [www.valutaklokken.nl](http://www.valutaklokken.nl) Don't let the name fool you this Dutch company has a large selection of clock parts for Hermele as well as a nice selection of books on European clocks.
6. V.O.F. van de Gevel [www.vofvandegevel.nl](http://www.vofvandegevel.nl) Another Dutch company with a very large selection of clock parts.
7. Selva Technik, [www.selva.de](http://www.selva.de) This company deals with newer German clocks and parts. They do not handle parts for antique clocks.
8. RandM Import [www.randm.imports.com](http://www.randm.imports.com) A well stocked company located in Ohio with an extensive range of parts they also specialize in Hershede parts.
9. Otto Frei, [www.ofrei.com](http://www.ofrei.com) This company located in California handles watch parts as well as clock parts.
10. Merritts Antiques [www.merrittsantiques.com](http://www.merrittsantiques.com) This is the largest supplier of clock parts in the Eastern U.S.
11. Timesavers [www.timesavers.com](http://www.timesavers.com) This Arizona based company has a vast selection of parts both antique and modern.
12. MileHi Suppliers [www.milehiclocksuppliiies.com](http://www.milehiclocksuppliiies.com) This company has a nice selection of clock parts and they handle Keystone clockmakers
13. Richards of Burton [www.richardsofburton.net](http://www.richardsofburton.net) This company specializes in French and English clock parts.
14. NAWCC Sources of Horological Tools and Supplies [www.nawcc.org](http://www.nawcc.org) this is a very detailed source of clock and watch suppliers listed by country and topic.

## The Largest Clock in the World

Where do you think you would find the largest clock in the world? England, Germany, the United States? In fact none of these are correct. Here again we are talking about the largest clock face in the world. As many a shocked clock owner or repairperson would attest, the size of the clock face is often not even remotely related to the size of the clock movement behind it. Often very large dials or clock faces are in front of relatively small clock movements. The correct answer to our original question is Saudi Arabia. The Abraj Al Bait Clock is located in the Royal Hotel Clock Tower in Mecca. This clock not only has the world's largest dial but it is also in the world's tallest clock tower. The clock has four faces, each one is 43 meters (141 feet) in diameter. Each face is mounted 530 meters or 1,740 feet above the ground. The four faces are visible to the naked eye from a distance of 25 km (16 miles) away. Each dial is illuminated with 2 million L.E.D. lights. At each corner of the dial there is a golden dome illuminated with 21,000 green and white lights that flash five times a day. This is a reminder signaling the five times a devout Muslim must pray each day. This flashing light is visible for a distance of 30 km or 19 miles. The clock faces themselves are made up of 98 million pieces of mosaic glass and each one bears the Saudi coat of arms. The hour hand is 17 meters (56 feet) long, the minute hand is 27 meters or 72 feet long. The clock was designed by the German architect Mahmond Bodo Rasch and built by the German firm of Perrot GmbH & Co. KG Turmuhren und Lauteanlager. Construction on this project began in 2004, and took eight years until it opened in 2012.

