



NAWCC NEWS

National Association of Watch and Clock Collectors
Atlanta Chapter 24
April 2017

APRIL MEETING

Our next meeting will be on

April 2 (no fooling!), 2017, from 9:30am—1:00pm.

Our presentation in April will be by Jim Guinn on
“The Astronomical Basis for Time Keeping.” It will be
all about how astronomy determines how we measure
time. See you there.

NAWCC Atlanta Chapter 24 Officers and Directors

Jae Martin	President	info@clockgalleryinc.com	(770)-813-8140
Brooks Coleman, Jr.	Vice-President	ammcbc@charter.net	(770)-490-0502
Jim Guinn	Secretary	james.guinn@gpc.edu	(404)-377-3949
Dan Butt	Treasurer	edanbutt@yahoo.com	(678)-662-3848
Henry Newman	Past President	docsclocks@windstream.net	(706)-212-0417
George Waterhouse	Director 2017	clockdoc35@yahoo.com	(770)-939-5799
Chris Brown	Director 2018	browncg3@bellsouth.net	(770)-962-7480
Randy Grunwell	Director 2019	rgrunwell@gmail.com	(770)-962-5374

Minutes of NAWCC Atlanta Meeting on Feb. 5, 2017

Brooks Coleman started off the meeting with the auction. Many great items were auctioned off, the proceeds from some of which were donated to the club.

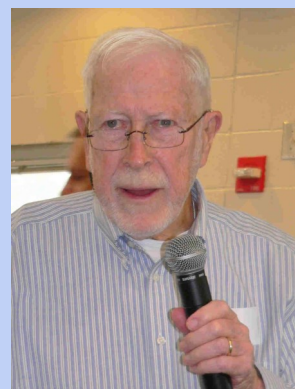
The minutes of the December meeting were approved as published with the one change that the Past President needed to be changed to Henry Newman.



Dan Butt gave the Treasurer's Report, please see below. Don't forget to pay your dues for this year, 2017! If you have 2016 on your nametag, it's time to renew!

There was an announcement about the Berkmar High School group. There were 13 people there last time. It's a great opportunity for clock and watch help and services.

George Waterhouse gave an update on the Mansion clocks. They moved a clock back after the holidays. The George Washington clock has stopped. Chris Brown and George will go back to work on it, but Chris is going to have foot surgery and is now feeling sick from the anesthesia. George wrote Public Broadcasting about some filming PBS they did a year ago and had promised to give George a DVD copy of it. So far, he hasn't heard back from them.



A unanimous vote was taken to donate \$200.00 for a door prize to National which will be held in Texas, June 28—July 1 this year.



Renee Coulson announced that plans for Mid-South are coming along and that three speakers have been lined up so far.

Show-and-Tell: Brooks Coleman showed an alarm clock with radium paint on the dial. (We hope he's careful with that one!)

Joe Marcus showed a Citizen wristwatch which retailed for \$1,175.00 .

George Vesely showed a ship's clock from World War II. It is a Hamilton model 22 with a Hamilton box. It's probably over 100 years old and George has had it for 60.

(Show-and-Tell continued!)

Treasurer's Report

By Dan Butt

Dan Butt gave the Treasurer's Report. Fifty-two were present at the meeting, including three guests, Cathy Chewing (Mary Jones's sister), John Kiely, and Mike Jester. We started out this month with a checking and cash balance of \$15,529.19 , with income of \$510.00 from dues, 50/50, and a donation, with expenses of \$1,830.32 from annual rent, refreshments, etc, (including \$300.00 for American Farmer's Insurance), we finished out this month with \$14,208.87 . John Iacullo was the winner of the 50/50.



AN ENCOUR GROANER

Courtesy of George Waterhouse

Seth Bulova, a night watchman, had 21,000 clocks in his home when he died.

The lawyers said it would take years to wind up his estate!

FEBRUARY PROGRAM HIGHLIGHTS

Show-and-Tell continued:

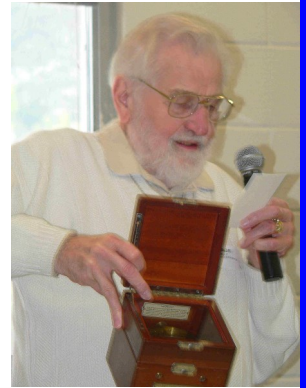
George Vesely also showed a 1917-style Ingersol dollar watch with box, which sold for \$1.50 ! Also, two more favorites of his, a self-winding Omega wrist-watch, and a "Rolex" he has had for 60 years, which turned out not to be a Rolex after all!

Brooks showed a Gene Autry watch and a Roy Rogers watch.



Jim Jenkins showed a very unusual Omega speed watch Professional from 1972, which was the kind the astronauts wore. He showed a Chicago railroad watch, Loaner #17, to be loaned to a conductor. And a West-cloz \$5 watch from the 1970's.

Larry Welk brought a watch he thought had been a Rolex. After contacting Rolex in Switzerland to be told they couldn't fix it, and buying a new spring for \$40, he discovered it wasn't a real Rolex after all!



Mary Jones announced that Doug Reynolds passed away in early November from a carcinoma. A card from the chapter had been sent to his family.

Jim Coulson announced that Gene Rayburn passed away on Tuesday in Chattanooga after battling cancer for six months.

THIS MONTH'S PUZZLER

The Adventures of Shercllock Holmes – Playing with Blocks

One afternoon, Shercllock Holmes walked into their London flat and said to his friend Dr. John Watchson, "Hello there, old chap, I have a job for you. I just saw a very cute desk calendar down at the Time Store and I thought rather than buy one, you could make me one. That way, I don't have to spend any money." "How thoughtful of you," said Watchson, "how is it made?" "It's a very simple idea," said Shercllock, "it is just two cubes of wood. Each side of the cubes has a numeral on it. By putting the two cubes next to each other you can make the combinations zero-one, zero-two, etc. all the way to three-one, and so use them for the dates of the month. Simple!" "Alright, I have nothing else I need to do today, I'll get right on it. How are the numbers arranged on faces of the two cubes?" said Watchson. "Oh, I think you can figure that out," said Shercllock picking up the day's paper. After several minutes, Watchson said, "Shercllock, I'm afraid it can't be done. Not with just two cubes. I can do it with three." "Watchson," said Shercllock, "can't you see I'm busy. If you can't figure it out, why don't you ask one of those friends of yours at Chapter 24."

If you know how to arrange the numerals on the twelve sides of the two cubes so that all of the dates can be represented (dates from one to nine have a preceding zero), email the answer to the Chapter Secretary before the next newsletter goes out, and you will receive an Honorable Mention in the June Newsletter. If you have one of these calendars, it's not fair to look at the cubes! (courtesy of Jim Guinn)

FEBRUARY PROGRAM HIGHLIGHTS CONTINUED

Running on Railroad Time—by Glen Kitts

This talk is about the importance of time, how time was kept, standard time zones, the definition of a railroad pocket watch, and the development of railroad pocket watches.

In 1848, a trip from Rochester, NY to Albany, NY, with a Syracuse connection, passed through different time systems! In 1870, there were more than 400 railroads running on more than 75 time standards. Trains left and arrived at specific times. How was time distributed in the early 1800's? Each station kept a clock as a standard clock and the time was relayed by line by the engineer. How was the terminal clock set? It had to be near an observatory, otherwise it was set by sun dial.

Trains ran in both directions on the same track. Accurate watches prevented head on collisions. In the 1840's and 50's, railroads had watch requirements, but these were not consistent from railroad to railroad. In 1883, railroads adopted a standard time. The biggest objectors to this were the Clergy and farmers.

In the early 1800's, railroad watches were English or Swiss. After the Civil War, American watches were cheaper, and with the advent of the industrial revolution, they were better. Protectionism within the European trade guilds killed their own industry.

Early American watch companies started, Waltham, Appleton Tracy, National, Elgin.

Through the 1880's the 18 size, 15 jewel, temperature adjusted was used with an accuracy of ± 30 seconds per week. The transition from English to American watches needed different requirements. The definition of a railroad watch is one that met the general time service requirements that were in effect at the time that it was built.

By 1853, serious accidents had increased in frequency, and many were blamed on time errors. Many researchers point to the 1891 Kipton Wreck on Lakeshore and Michigan Southern, that killed eight when the back wooden cars telescoped into the forward cars, as a turning point for watch requirements. The accident was blamed on a watch that stopped for four minutes in Elyria, which violated at least a couple of railroad rules. The Webb C. Ball's standards were 15 jewels, temperature adjusted (works in heat and cold), adjusted for six positions. In 1891, Dueber Hampden introduced 17 jewels. This resulted in a jewel war. In 1893, the railroad standards were size 16 or 18, open face, plain white dial with bold black hands and bold Arabic numerals, winding stem at 12, lever set, a minimum of 17 jewels, double roller, steel escape wheel, micrometer regulator, adjusted to at least five positions, temperature compensated from 34°F to 100°F.

The last railroad grade watch sold was the Hamilton 992B in 1969, which cost \$90 in early 1900. A \$90 watch was probably the second most expensive thing the railroad man owned, after his house (third if he owned a car).

Later, the telegraph was used to transmit train orders and locations as the train passed the station, and to set time signals.



AN OPEN INVITATION FROM THE SOUTH ATLANTA CLOCK CLUB



A group of clock enthusiasts in the south metro area meet at 11:00 on the 4th Thursday of each month at Tim's Country Kitchen in Fayetteville. The topic of discussion at their last meeting was spring winders. Chapter 24 members are invited to attend and can get more information by calling Gene Baker (770-251-2588) or Billy Johnson (678-622-9970). The restaurant address is 175 Banks Crossing, Fayetteville GA 30214.



LAST MONTH'S PUZZLER

Solution: The answer is 8:00pm! Let's call the time x , two hours ago the time would be $x - 2$, the number of hours past 11:00am would be $(x - 2) + 1$, that is, one hour until 12 noon, plus the time $(x - 2)$. The number of hours before 3:00am is $(12 - x) + 3$, that is, $12 - x$ hours until midnight, and then 3 more until 3:00am. Setting these two numbers equal to each other we get, $x - 2 + 1 = 12 - x + 3$, or $x - 1 = 15 - x$, and solving for " x " gives $x = 8$, or the time is 8:00pm. What could be simpler than that! An Honorable Mention goes to Michael Linz who got exactly the correct answer, and an Almost Honorable Mention goes to Henry Newman who got almost the correct answer! Great work gentlemen!

GUESTS FROM THE FEBRUARY MEETING



Cathy Chewning

Guest



John Kiely

Guest



Mike Jester

Guest



IT'S MEMBERSHIP RENEWAL TIME

Chapter 24 membership is renewed annually, if you haven't already, don't forget to renew. Just fill out the form below and write a check. Dues are (only!) \$20 per year for single or family membership.

(\$25 if you opt out of electronic delivery).

CHAPTER 24 NAWCC MEMBERSHIP APPLICATION/RENEWAL

Name(s) _____ Phone _____

Address _____

City _____ State _____ Zip _____

Email _____ Fax _____

Special interests _____

Please send with form (checks payable to **Chapter 24, NAWCC**) to Treasurer Dan Butt at 1255 Hickory Crest Lane, Cumming GA 30041 or bring your renewal to the February meeting.

The Atlanta Chapter of the NAWCC meets the first Sunday of February, April, June, August, October and December. As part of the Mid-South group, it also sponsors the regional meeting in Chattanooga on Labor Day weekend each year, in rotation with the Alabama and Tennessee chapters.

Next Meeting of Chapter 24

Sunday, April 2, 2017 - 9:30 AM until 1:00PM



FROM THE NORTHWEST: Take the I-85 east exit from I-285. Exit 99 and turn right on Jimmy Carter (Hwy 140). Continue and bear left onto Rockbridge Rd. Aquatic Center will be on right—two blocks before Five Forks Trickum Rd.

FROM CUMMING / HALL COUNTY: Take Exit 101 Indian Trail / Lilburn Rd NW off southbound I-85. As you cross Hwy 29 Lawrenceville Rd, Indian Trail becomes Killian Hill Rd. Turn right onto Five Forks Trickum Rd. Turn right onto Rockbridge Rd. Aquatic Center is two blocks north on left.

FROM THE SOUTH (IN TOWN): Take I-285 to Exit 39B which is Highway 78, continue on 78 to Exit 7 onto Hugh Howell Road. After this exit, immediately turn right onto Lilburn-Stone Mountain Road. After 0.2 mile, turn right onto Old Stone Mountain Road. Continue to the intersection of Rockbridge and Five Forks Trickum. Turn left on Rockbridge Rd. The Aquatic Center is two blocks north on left.

Jim Guinn, Secretary
NAWCC, Chapter 24
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Decatur, GA 30030