



NAWCC NEWS

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

JUNE MEETING

Our next meeting will be on
June 4, 2017, from 9:30am—1:00pm.

Our presentation in June will be led by Bill Knaak who is arranging for a number of “educational centers” with different individuals leading short presentations.

Everyone is requested to bring a guest and something to auction! 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	jguinn@gsu.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 Apr. 2, 2017

Brooks Coleman started off the meeting with the auction. Every member is asked to bring an item to auction to the June meeting.



President Jae Martin welcomed everyone to the meeting. The minutes of the February meeting were approved as published.

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!

Randy Grunwell made an announcement about the Berkmar High School group. There were about a dozen people there last time. There was no meeting the following week because the school was closed.

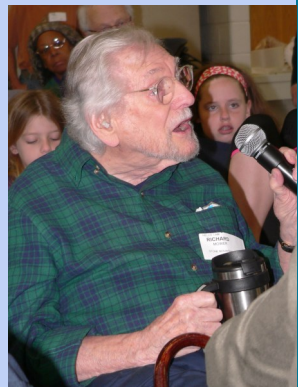
George Waterhouse gave an update on the Mansion clocks. He talked to Joy Forth and everything is running fine. He is still trying to get a copy of the PBS video with Mrs. Deal. Joy assured George that they would send a copy. Randy Grunwell suggested someone from the National Library should call.



Renee Coulson announced that that Mid-South Regional registration forms were available and that you could also register on line. We are hosting the meeting so everyone is encouraged to come. Volunteers are needed for the mart, security, registration, and the auction. You can volunteer in blocks, you don't have to work the whole time. George Waterhouse described the Miniature Exhibit. Miniatures are small clocks or small versions of a standard clock. Donna Kalinkiewicz and Chris Brown are helping with the exhibit. They are working on exhibit posters. Insurance is through NAWCC with a \$1000.00 deductible, which will cover a major accident, but not for a single clock, probably. Please consider putting some of your clocks in the exhibit.

Jae emphasized that we could also use some volunteers here at our regular meetings.

Richard Mower brought in a picture of a Howard #4 clock that he remembers as a child!



Treasurer's Report

By Dan Butt

Dan Butt gave the Treasurer's Report. Fifty-one were present at the meeting, including four guests. We started out this month with a checking and cash balance from Chapter 24 and Mid-South Regional of \$13,848.95, with income of \$1,143.00 from Chapter 24 and \$5,100.00 from Mid-South, with expenses of \$5,402.92 from Chapter 24 and \$1,046.00 from Mid-South, we finished out this month with \$13,642.95. Henry Newman was the winner of the 50/50.



GROANERS

Courtesy of George Waterhouse

He: The clock factory fired me today. She: I told you not to put in so many hours!

Ques: What happens when you annoy a clock? Ans: It gets ticked off!

Ques: What time does the duck wake up? Ans: At the quack of dawn.

APRIL PROGRAM HIGHLIGHTS

The Astronomical Basis for Time Keeping:

How does astronomy determine how we measure time—by Jim Guinn

Our time keeping is based on two primary astronomical motions and one secondary. The primary motions are the Earth's rotation around its axis which defines the day, and the Earth's revolution around the sun which defines the year. The secondary motion is the Moon's revolution around the Earth which loosely defines the month.

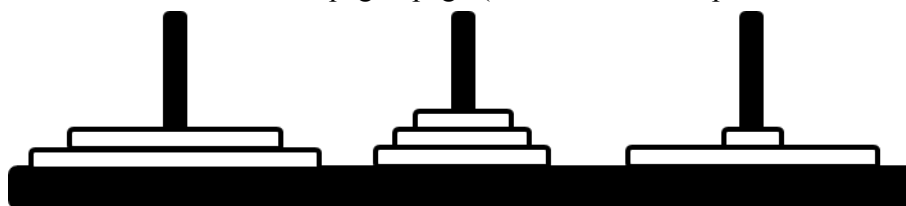
Because the Earth's axis is "tilted", and its orbit around the Sun is not a perfect circle, there are slight variations to the length of the solar day, i.e. the time for the Sun to move across the sky. This has caused scientists to define a day based on the average motion of the Sun, rather than using local solar time from a sundial. The rotation of the Earth is also slowing down due to the friction of the moving ocean tides. To be as consistent as possible, scientists now define seconds in terms of light emitted by a particular type of atom, rather than using an astronomical definition. The length of the year, however, is not always so consistent. Extra seconds, called leap seconds, have to be added to the end of years periodically. The last one was just added at the end of 2016!



THIS MONTH'S PUZZLER

The Adventures of Sherlock Holmes – The Tower of Hanoi

One evening, Mr. Sherlock Holmes found his friend, Dr. John Watchson, in their living room occupied with an interesting toy consisting of a frame with three vertical pegs, and a number of different sized disks, with a central hole in each, that could be moved from peg to peg. (Please see the simplified version below.)



"Developing an interest in Asian architecture, I see, Watchson," said Sherlock. "What are you talking about, Sherlock?" said Watchson. "That is an example of the classic puzzle called the Tower of Hanoi, and a beautiful example, I must say. The carved pieces are quite extraordinary. I must be paying you too much," said Sherlock, "if you can afford that set." "Quite frankly, you don't pay me anything," said Watchson, "and this was a gift from my friend, Prof. Nguyen, when she returned from overseas. She told me that I should start with all the disks on the same peg, larger ones at the bottom, up to smallest at the top. I have to move all the disks onto another peg, moving one disk at a time, and never putting a larger disk on top of a smaller disk. She told me she would buy me a very nice dinner if I could do it. There are sixty-four disks, so moving one disk every second, I think I ought to be able to do it in about sixty-four seconds. What do you think?" "I think it's a wonderful idea. Take it into the other room and don't bother me until you've finished. And then you can start putting rice grains onto a chess board," said Sherlock. "What?!?" said Watchson.

How long will it take Dr. Watchson to complete his puzzle (moving one disk per second), is Prof. Nguyen in any danger of paying for dinner, and what does this have to do with rice and a chess board? If you know, email the answer to the Chapter Secretary before the next newsletter goes out, and you will receive an Honorable Mention in the August Newsletter. (courtesy of Jim Guinn)

GUESTS FROM THE APRIL MEETING



Bill Lincoln and
Jamie Madrid

Guests



Patrick Nolan

Guest



Lindsay Raspberry

Guest

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: There are different ways to arrange the numbers, but one way is if one cube has 0, 1, 2, 3, 4, 5, and the other has 0, 1, 2, 6, 7, 8. A trick is to notice that the six has to double as the nine! Honorable Mentions go to Cheryl and/or Gary Walton, Randy Grunwell, and Michael Linz who all got the correct answer! Great work everyone!

It is with great sadness that we announce that Duane Sichveland passed away in April.

He was a member of Chapter 24 and below are some photographs from a meeting at his home back in April, 2000.

We are asked to please keep his family in our thoughts and prayers.



IT'S PAST 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 _____

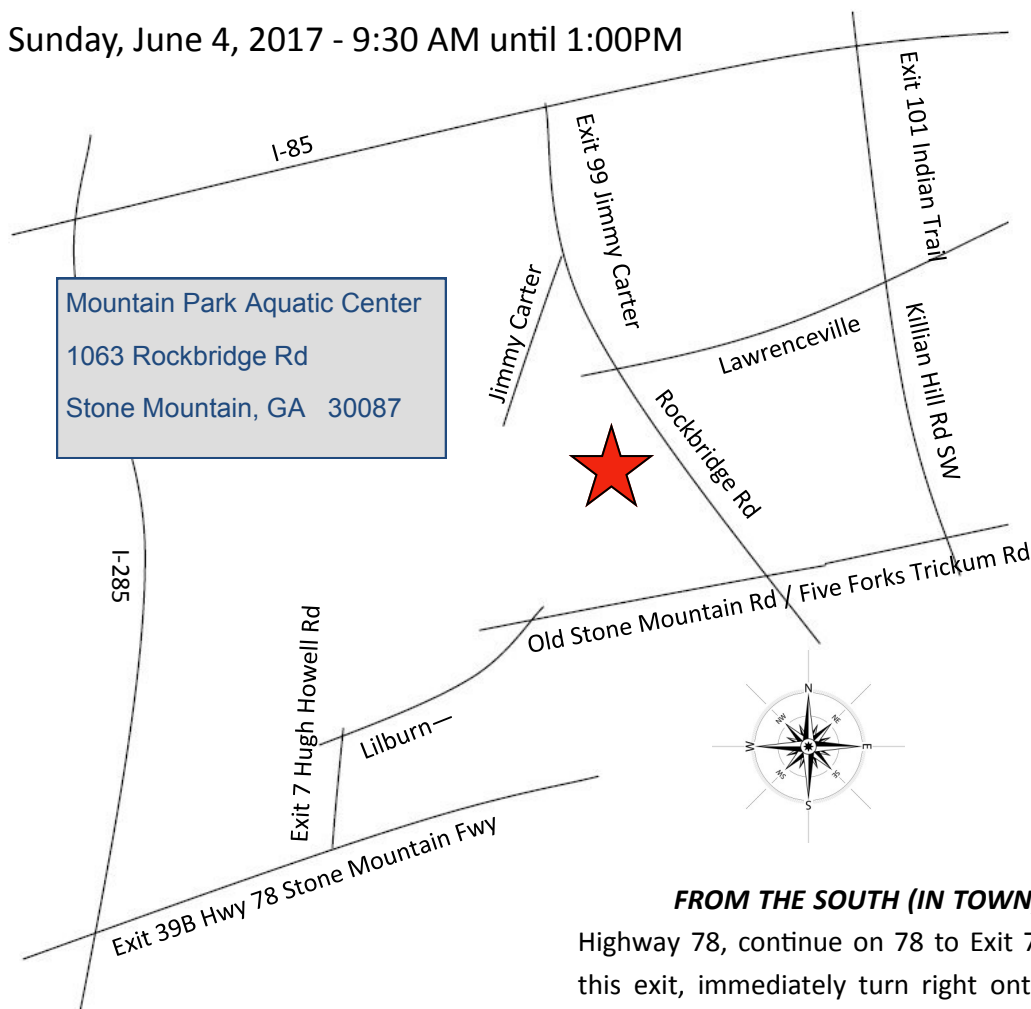
Special interests _____

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 June 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, June 4, 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
1177 Thomas Road
Decatur, GA 30030