



NAWCC NEWS

National Association of Watch and Clock Collectors
Atlanta Chapter 24
August 7, 2022 Minutes

October Meeting

Our Next Meeting will be on the regularly scheduled first Sunday of Even Months on October 2 starting at 9:30 AM at the Aquatic Center. The Program is TBD.

An email message will be distributed ahead of the upcoming October 2 meeting with a Zoom link and other updates as applicable.

NAWCC Atlanta Chapter 24 Officers and Directors

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Jeff Whitfield	Vice-President	jeffery_whitfield1@hotmail.com	(706) 354-8166
Bob Geier	Secretary	bgeier73@gmail.com	(630) 220-9457
Charles Carrol	Treasurer	chas5269@aol.com	(770) 851-9785
Dan Butt	Past President	edanbutt@yahoo.com	(678) 662-3848
Bob Brannon	Director 2022	rbrannon@uga.edu	(404) 964-2771
Michael Linz	Director 2023	mrclock@earthlink.net	(770) 982-4430
Chris Brown	Director 2024	browncg3@bellsouth.net	(770) 962-7480

NAWCC Atlanta Chapter 24 August 7, 2022 Meeting Minutes

Thirty-three members and two guests were present in-person, and four joined via Zoom for the August Chapter 24 Meeting. To view the Program from this meeting, use the following link:

<https://youtu.be/4ATHU6-mFVY>



New Members Joe and Marsha Wysowaty and Nancy Patterson

Although there were no items placed into the pre-meeting auction, there was a large selection of watches available for sale.

Business Meeting

Mary opened the meeting welcoming attendees, guests and our new members.

Old Business:

Charles presented the Treasurer's Report which can be found on page 4.

Bob and Fran Geier provided a update on preparations and new practices for the 2022 Labor Day Weekend Mid South Regional. Donna K. discussed registration and sales to date results which indicate that we are on-track. Chris Martin, 2022 MSR Exhibit Chair discussed the status of preparations for the Exhibit "Made by Our Members".

Sherry Kitts provided an update for the 2024 National to be held at the Chattanooga Convention Center. Sherry also solicited volunteers for the 2023 National in Lancaster PA.



President Mary Jones

Mary discussed the status of the proposed bylaw updates. The new bylaws will be posted by Randy on our website.

Because rental rates for the Aquatic Center are high and because we have been pre-empted by other county activities twice in 2022, we are exploring alternate venues for 2023. Mary visited the Bethesda Senior Center, a proposed alternate venue last month. It was determined that BSC is booked for Sundays to various churches and not available. Another potential alternative, the Centerville Center will be evaluated next month.

Mary read the National acknowledgement letter of Chapter 24's donation in memory of Glen Alexander.

New Business:

The annual contribution to the American Clock and Watch Museum in Bristol was discussed. A motion was made to continue the usual annual \$200 donation and the motion was passed by a majority vote.

The Mid-Winter Florida Regional will be held in St Augustine on February 13-18, 2023. For information check the event website at www.floridaregional.net.

Prior to the Groaners (see page 4), George Waterhouse mentioned that the Chief Vann House has clocks on display that, like the Governor's Mansion, are maintained by Chapter 24. Since the Chief Vann House State Historical Site is located close to the Dalton Convention Center, George recommended a visit while attending the MSR.

For information to newer members, George discussed the recently completed upgrades to the Mansion Clock videos including the addition of closed caption performed by Chris Gegan. George recognized and complemented Chris's hard work. To view the eight videos, enter gov.georgia.gov in your browser, then select "Mansion", "Tour The Governor's Mansion", then "Clocks of the Mansion".

JUNE 2022 MEETING MINUTES

Meeting Minutes Continued

George's June Program on Wood Clock Case and Movement Restoration has been re-released on YouTube. It now includes his slides and can be viewed at: <https://youtu.be/oKaYRvhBA3c>

Program

Chapter 24 VP Jeff Whitfield introduced Tim Orr and his program titled "Longitude for Beginners". Tim is a 30 year NAWCC Silver Star Fellow previously active in the Nashville chapter now living in Colorado. Tim is now a member of Chapter 160 in Boulder.

Tim discussed the story of English Commodore George Anson and his six ships mission in 1740 to plunder Spanish treasure. The uncertainty of Navigation at Sea and factors including Ignorance, Misfortune and Coincidence would play roles in this story. Delays in the recognize, accept and drive to develop the chronometer as the solution to the 1714 Longitude Act, Parliament's Longitude Prize, would impact Anson and the lives of many others.

With the War of Jenkin's Ear (1739-1748) in progress, Commodore Anson would arrive at the eastern entrance to the Straits of Magellan, Punta Dungeness, early in the winter of 1740. Since both Chile and Argentina were Spanish territories, he could not put to shores for supplies and fresh water here. Through six weeks of inclement weather in the Straits, two of his six ships had to return home and another was lost. When the weather cleared, Anson discovered that he had circled back to Point Dungeness. The uncertainty of calculating longitude with a compass (local magnetic variations from north) and estimating speed by dropping a float, counting knots and timing with a sand hourglass resulted in error. He was now low on supplies and 626 of his original 961 complement were lost due to an epidemic of scurvy. He knew that if he put ashore for fresh food and water, the crew would recover rapidly, but could not. It was not yet understood that scurvy is a vitamin C deficiency.

Latitude calculation was relatively certain by using a sextant to measure angles from the North Star Polaris or Sigma Octantus, the star near south pole to the horizon. To navigate to a destination, one would sail to the correct latitude and then sail either east or west, at times on a hunch.

Anson's destination was Juan Fernandez, about 1500 miles north at 33 degrees south latitude and 300 miles west of Santiago, Chile. Anson proceeded North and then guessed correctly by turning west but did not sail far enough. He would turn around only to retrace steps west after a week and loss of another 70. He would go on to seize millions in gold doubloons following respite at Juan Fernandez.

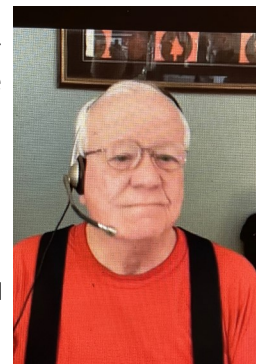
The Basics: Since the earth rotates once in 24 hours (15 degrees per hour), each degree takes 4 minutes. The British selected the Observatory at Greenwich (London) as the Prime Meridian. Therefore, if one knows both the local time and time at the prime median, the difference in minutes is proportional to the number of degrees east or west of Greenwich. Local time was calculated with a sextant from the sun's elevation.

John Harrison's incredibly precise clocks would prove resistant to ships motion and wear. Examples of H1, H2 and H3 didn't even require lubrication and run today after 300 years. In 1835, H4 performed within 20 seconds in a month.

Coincidentally, in 1715, HMS Centurion, which would become Anson's flagship in 1740, carried Harrison's H1 chronometer to Lisbon. During that voyage, H1 outperformed the ship's navigator and thereby provided proof of concept. In the years to follow, Harrison was required to disassemble his prototypes and disclose secrets to satisfy reviewers and other clock makers of its suitability for duplication at a time before there was mass production of any sort. Harrison's prototype chronometers would be miniaturized and then produced by the thousands. At the age of 80, Harrison would be awarded Parliament's Prize in 1773.



George Waterhouse



Tim Orr



Commodore Anson

Program Continued:

The story of Anson is told in Patrick O'Brian's 1956 novel The Golden Ocean. Years later, the "Master and Commander" series would be based on Anson and this novel. Many thanks to Tim for this very interesting and inciteful Program.

Tuesday Night Clock Group:

FREE!



Learn Antique Mechanical Clock Repair

at the

Tuesday Night Clock Group

Most Tuesdays 6 - 8 pm

"We share knowledge, experience, and tools"



Berkmar High School
405 Pleasant Hill Road
Lilburn, GA 30047
Volunteers of NAWCC Chpt. 24

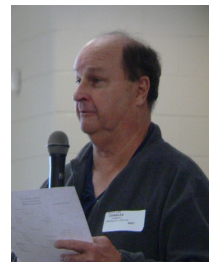


For information, contact:
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Treasurers Report

By Charles Carroll

The beginning balance for the period was \$13,929.92. Income for the period was \$8,487.00 mostly (\$8,145.00) MSR registrations and fees. Expenses totaled \$3,613.62; the majority of which was again related to the MSR for the Dalton Convention Center contract (\$3,568.00) leaving us \$4,873.38 "to the good" for this period. There will be a final charge after the MSR on September 6 of about the same amount (\$3,568) and continuing registration until then. The closing balance is \$18,803.30 plus \$50 cash on-hand.



Groaner

George Waterhouse presented Two (One-liner) Groaners:

- 6:30 is the best time of the day "Hands-Down"!
- They are finally making a movie about clocks; its about time!



50:50

Dan Butt held the winning 50:50 Ticket.



Important Note:

Special Thanks to Randy Grunwell for providing all Photographs included in these Minutes!