



NAWCC NEWS

National Association of Watch and Clock Collectors
Atlanta Chapter 24
March 26, 2023 Minutes

June Meeting

Our next scheduled meeting will be June 4, 2023 at the
Mountain Aquatic Center starting at 9:30 AM.

The Program, "Building a Wristwatch"
will be presented by Geoff Parker

NAWCC Atlanta Chapter 24 Officers and Directors

Mary Jones	President	maryisabeljones@comcast.net	(770) 939-8856
Jeff Whitfield	Vice-President	jeffery_whitfield1@hotmail.com	(706) 354-8166
Bob Geier	Secretary	bgeier73@gmail.com	(630) 220-9457
Gary Walton	Treasurer	gnc434@hotmail.com	(770) 446-0790
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 March 26, 2023 Meeting Minutes

Twenty six members and two guests were present. Three attended virtually. Prior to the meeting, Dan Butt became our impromptu auctioneer. Three items were auctioned. Gary Walton is now fully recovered and joined us this morning at the Treasurer's desk

Business Meeting



President Mary
Jones



Mary opened the meeting welcoming attendees and guests Shawn Morsalin, who has been attending the Tuesday Night Clock Group, and Keith Henley from the Huntsville Chapter. Mary commented on the conspicuous absence of many regulars possibly due to inclement weather and today's irregularly scheduled meeting day.

If you have not already paid dues for 2023, please remember to see Treasurer Gary Walton at the next meeting or contact him to remain an active member before the Bylaws required date in June.

Old Business:

Gary Walton presented the Treasurer's Report which can be found on page 4. The report was accepted by the membership.

New Business:

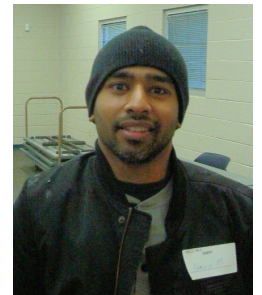
Keith Henley, 2023 Mid South Regional (MSR) General Chair provided a updates for the event to be held in Dalton and hosted by Huntsville Chapter 61. He discussed several changes from the 2022 MSR including schedule and rooms to be utilized. The event will be limited to two days, starting with the Tailgate, Move-in, Banquet and Auction on Friday and the Mart, Lectures and Move-out until late on Saturday. The Banquet will be held in the upstairs Banquet Hall and the theatre style lecture room upstairs will be used instead of the meeting rooms used in 2022. The exhibit, Public Time Keeping, will display several huge running tower and street clocks and time recorders. Keith discussed the Committee Chair organization meeting traditionally conducted at Wally's to be conducted on May 6 at Dalton.

Mary discussed the recent Mid Winter Regional in St. Augustine FL last month. Several who attended the event positively reviewed the new venue and the event. George Waterhouse recognized Atlanta Chapter Member Pete Schreiner for being awarded NAWCC "Fellow" at the Mid Winter for his many significant contributions to this organization. Congratulations Pete!

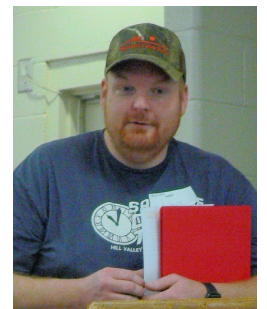
Sherry Kitts recognized those who have already and appealed for additional volunteers to assist with the registration for the 2024 National during the 2023 National in Lancaster. Chris Martin, Glen and Sherry Kitts provided an update on the 2024 National Event. The contract for the Chattanooga Convention Center is with Rory for approval. Sherry discussed the need to register early because of the limited size of the block of rooms available through the Marriott. Sunday is expected to be more of a move-out for remaining table holder since many usually leave Saturday afternoon. Therefore, unlike the planned 2023 MSR, the 2024 National's Mart will be open on Sunday but because Sundays have traditionally been sparsely attended, it will not be open to the public.



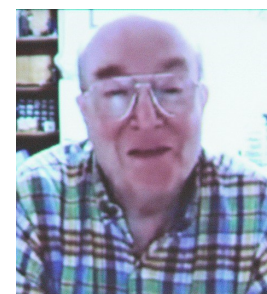
Auctioneer Dan



Guest Shawn
Morsalin



Keith Henley



Fellow Pete
Schreiner

FEBRUARY 2023 MEETING MINUTES

Program



Ken Reindel

Jeff Whitfield introduced our Guest Speaker, Ken Reindel who presented virtually via Zoom live from Broomfield Colorado. His presentation, "Repair Nightmares" was recorded. It can be reviewed at the following Youtube link.

https://youtu.be/Qzc_WOkULGE

As an alternative, the slides from Ken's discussion without audio can be viewed using this link:

<https://www.kensclockclinic.com/wp-content/uploads/2023/03/Restoring-American-Clock-Movements-Complete-Atlanta-24-.pdf>

The following is a highly condensed version of this presentation. In summary, American spring clocks are works of art in their own right and it's worth the time to repair them correctly. Ken offered the following observations and advice.

Commonly found problems include pivots and hole wear that are not properly addressed. The most inappropriate repairs such as Rathburn pivots (which permanently deface a movement), soldered scabs, and punched up holes amount to butchery. Restore "hourglass" pivots and do not resort to fit extended bushings. Worn main wheel bearings can stop a clock. Roughly finished pivots will destroy holes and in turn may destroy the pivot. Remember to "break" or polish pivot tips to avoid scratching plates during reassembly. Ken discussed burnishing techniques and tools. Polished pivots last longer than not and glass-smoothed burnished pivots last longest.

Commonly found problem are also associated with Incorrect mainsprings and suspension springs and improper substitution parts that don't fit right. Many ill-fitting replacement parts are indeed available. Improper mainsprings can lead to massive work later. Beat up clicks, ratchets and click springs can also prove fatal.

Disassembly is key! Do NOT ultrasonically clean assembled movements. Cleaning by itself doesn't cure wear issues. American clocks are responsive to ammoniated cleaning solutions with the assistance of brushing. Time should be limited to 30-45 minutes in the tank. Use brass brushes to remove filth and persistent stains. A discussion of recommended brushes was provided. Rinse main wheels in IPA or Naphtha and blow dry with compressed air. Ken suggested a recipe for a home-made ammoniated cleaning solution.

After pivot polishing, do a partial reassembly to inspect for hole wear, main wheel and bushing wear. Closely examine verge hole and faces and trundles.

Some clocks with thin plates (often .050") may have pivot holes close to plate edges. These are tough to bush using the Bergeon system and the result could be a break out of the plate or remaining thin walls. Bergeon bushings have a small ratio of inside bore to outside diameter and as result, require removal of more plate material than alternatives. Ken recommended learning to make your own bushings on a lathe if only for these locations. If you are reluctant, it is safer to use KWM system bushing which have smaller OD's.

Another source of other common problems are Suspension Springs and Rods. Pendulum "wobble" and inconsistent time-keeping may be a result. Generally, suspension springs over 0.004" thick are problematic. Longer rods with heavier bobs can be thicker. Many early springs were .003" x 0.25" x 1.375". Typical replacements are 0.004" x 0.1875" x 1.25". Feathers are available down to 0.002" but are usually 0.1875" wide and 1.25" long. Sometimes fabricating replacements is the only way to get proper size.

Ken discussed damage that can occur from the use of oversized main springs to clicks, wheels, trundles and pins. He discussed how to repair each and recommends opting for a slightly thinner gauge replacements where possible. A table was presented listing several common movements using loop-end springs with recommended replacement mainsprings.

Atlanta Chapter 24 thanks Ken for spending time this Sunday morning with us to share his wealth of practical repair experience and useful technical information. Thanks Ken!

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

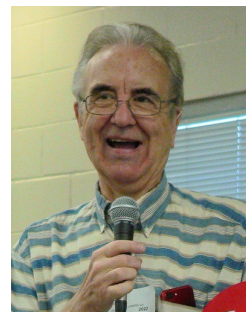
For information, contact:
Randy Grunwell, Coordinator
770-309-3735
nawcc24@gmail.com

Treasurers Report

By Gary Walton

The beginning balance for the period was \$18,284.64. Income for the period was \$468.00 from dues and the 50:50 and donations. Expenses totaled \$1,471.13 including \$1,321.00 charged by Gwinett County for the meeting room in 2023, refreshments and the Meet-Up Subscription (\$98.94) for the Tuesday Night Clock Group. The closing balance is \$17,331.51 including \$50 cash on-hand.

Thanks to Dan for stepping in while Gary was out.



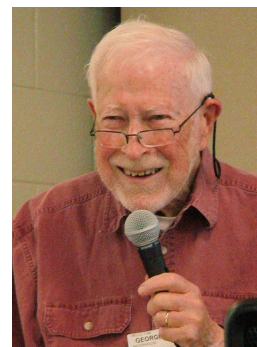
Groaners

By George Waterhouse

A guy went for an interview for an office job.

The interviewer agreed to hire him and told him he would start at a salary rate of \$1800.00 per month which would increase to \$2000.00 per month in six months.

OK the guy said, I'll start in six months!



50:50

Fran Geier drew and won the \$27 Winning Ticket.



Important Note:

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