



NAWCC NEWS

National Association of Watch and Clock Collectors
Atlanta Chapter 24
April, 2006



Photo caption: Ken Simons poses with his cesium beam clock and several versions of radio controlled clocks from his collection.

2005-2006 OFFICERS

President: Carol Tekippe	404-885-9765
Vice President: Mike Mellard	770-474-3813
Secretary: Donna Kalinkiewicz	770-321-1057
Treasurer: Bob Booth	770-889-0076

Director: Rick Mangum
Director: Bob Schulte
Director: Chris Martin
Past Pres.: Bernie Tekippe

FROM SAND TO CESIUM



Ken Simons walks us through time.

Our first measure of time was the sand clock around 1500 BC, then the water clock around 325 BC. The next big step was in the mid 1600's with the mechanical clock. The pendulum clock as we know it was introduced around 1700. Then came balance wheel clocks. Every new innovation was a quest for more accuracy. With the discovery of quartz, the accuracy of watches and clocks is 10 to the 5th power. WWV time became standard in the USA in 1917, and was initially located in Washington D. C. It used the Shortt double pendulum clock from 1921 to 1923. In 1930, WWV was moved to Beltsville, MD, then moved to Fort Collins, CO in 1966, and has been there since. Fort Collins was chosen because of the favorable condition for broadcast, due to conductivity in the ground. WWVH started their operation in 1948. WWVB went on the air in 1956 at 60 KHZ.

WWV in Colorado presently uses 2 lateral cesium frequency standards and as of 1999 they began using the NIST-F1 Cesium fountain frequency standard which has the capability of accuracy to within about 0.1 nanoseconds per day. WWV also uses about 2 dozen cesium portable frequency standards like the unit in the photo. They use these units to verify time-keeping of their system and the 30 similar systems world wide. The cesium unit in Ken's clock is no longer operative.



Minutes from February 5, 2006



An overflow crowd attended on the cool February morning. The mart had something new, a large display of new clock parts, spread over several tables. Dozens of quartz movements at fifty cents a piece and new clock dials going for the tidy sum of one dollar. Needless to say, much of this merchandise disappeared rather quickly.

Even with the crowd, our auction was a bit puny. But, Brooks Coleman can bring out the excitement of bidding, even when the pickens are slim.

President, Carol Tekippe, called the meeting to order, then introduced our guests and new members.



Realizing that we were remiss at the Dec. 2005 meeting by not electing a new director to the board, that was the first order of business. Chris Martin is replacing outgoing director Jim Thorsen.

Brooks announced that a clock and watch auction will be at Braxton's Antique mall in downtown Loganville on May 20, 2006. You can go to <http://www.braxtonsantiquemall.com/> for information.



George Waterhouse motioned that a \$500.00 donation be made to the Watch and Clock Museum in memory of Ward Francillon. (Read treasurer's report, next page)

Bernie Tekippe motioned that we also donate \$500.00 to NAWCC, sharing the profits from the Chattanooga regional. We have since received a letter of thanks from NAWCC.

The pictures are just some of what you missed if your weren't at the meeting.



COMING IN APRIL



For those of you who were at our October Sunday social (the outdoor meeting), and for those who wish they were but couldn't make it, the group will again turn its attention to Swiss watches made for North American railroad service. This coincides with the subject of the April, 2006 meeting. Ed Ueberall, our featured speaker, promised he'd return. Ed, one of the leading authorities on North American railroad time service, will be discussing the non-American watches used in the service. He will no doubt have many of his own rare examples to display.

FROM YOUR TREASURER

The February Meeting was VERY Well attended with 65 Members & Wives taking Name Badges AND an additional 8 Visitors. We enjoyed meeting: **Victor Velasquez** of Woodstock, **Peter Phillips** of Duluth, **Robert & Christina Brannen** of Tucker, **Jimmy Miller** of Commerce, **Mary & Steve Winkeljohn** of Alpharetta, and **Sheila Akers** of Commerce. We WELCOME the **Brannens** as New Members and look forward to seeing the others again.

George Waterhouse, Our Esteemed Auditor, reviewed the Chapter's Financial Transactions from Jan 4, 2005 to Jan 13 2006 and found the Financial Records to be in Good Order.

The Donations, approved by the Membership, of \$500 each to NAWCC and the American Clock & Watch Museum in Bristol have been sent and acknowledged with appreciation. The AC&WM has a new Program this year called "**Adopt-a-Clock**", in which the Donor's Name is attached for the Year. Since our Donation was in Memory of our long time Member and Friend **Ward Francillon**, the Chapter's Name is on a very special and rare Timothy Barnes Inlaid Case Tall Clock which Ward donated to the Museum.

Of our 184 Members & Wives, 47 have still **NOT** Paid their Dues of \$15.00 for 2006, or \$25.00 to 2007. **DON'T FORGET** - the JUNE Meeting is the Cut-Off Date.

NAWCC National Convention

What: Crafts Contest
Where: Cleveland, Ohio
When: June 21-25, 2006

You can find complete information about the contest's 24 separate classes along with application forms on pages 58-61 NAWCC National Convention in the February, 2006 MART.

NEWSLETTER MART

If you are looking for something, whole clocks, watches, parts or ideas, this is the place. It is for members only, space permitting.

Send an e-mail to: **dmktimes2@comcast.net**, or snail mail at the address on the back of your newsletter and it will appear in the next issue. The cut off for the next printing is May 6, 2006.

Don't want to wait for the mail? You can always check out the newest information through the national NAWCC web site at www.nawcc.org. Go to Chapter Links and to Chapter 24 to see our local chapter site.

CHAPTER24 NAWCC MEMBERSHIP APPLICATION/RENEWAL

Name(s)_____ Phone_____

Address_____

City_____ State_____ Zip_____

Email_____ Fax_____

Special Interests_____

Annual Dues, single or family, \$15 for 1 year or \$25 for 2 years. Please send with form (checks payable to **Chapter 24, NAWCC**) to Bob Booth, Treasurer, 6465 Hampton Rock Lane, Cumming, GA 30041-0806. If the year on your label is 2005, it's time to renew.

(Renew or join by July 1, to continue getting this newsletter and to be on the chapter roster.) If the label on this newsletter has 2005 on it, it's time to renew.

The Atlanta Chapter of the NAWCC typically 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.

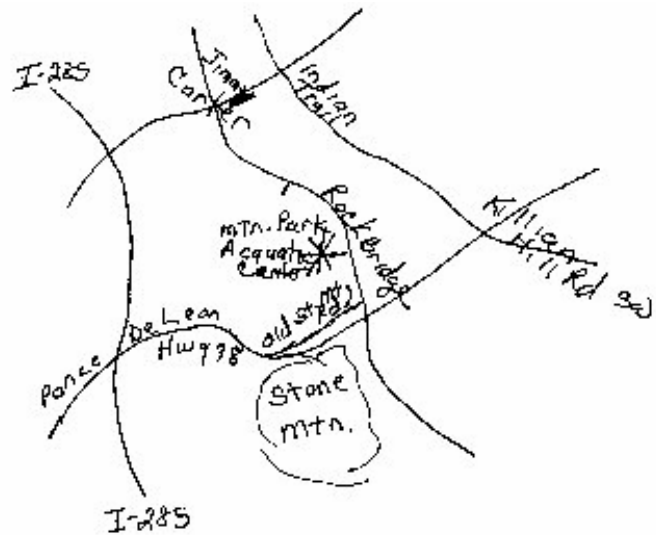
NEXT MEETING OF CHAPTER 24

When: Sunday, April 2, 2006
10:30 AM to 1:00 PM

Where: Mountain Park Aquatic Center
Activities Building
1063 Rockbridge Rd.
Lilburn, GA 30087
770-564-4650

From in town: Take Ponce De Leon/78 past I-285 about 6 miles; exit on Hugh Howell Rd. At Chevron station, turn right on the Lilburn-Stone Mtn. Rd. After 0.2 mile, turn right on Old Stone Mtn. Rd. At the Rockbridge intersection, turn left and the Aquatic Center is 2 blocks N. of intersection on left hand side. You'll see Gregg's Nursery across the street.

From the northwest: Take I-85 east at I-285 Exit to your right at Hwy. 140, Jimmy Carter Blvd. Go 1.3 miles to Rockbridge & turn left. 2 blocks before you get to Five Forks Trickum, the Aquatic Center will be on your right.



From Cumming or Hall County: Exit off I-85 at Indian Trail, turn left. At Hwy 29, Indian Trail becomes Killian Hill Rd. At Five Forks-Trickum Rd. turn right and follow past the Depot to Rockbridge Rd and turn right. The Aquatic Center is 2 blocks N. on left.

Donna Kalinkiewicz, Secretary
Chapter 24, NAWCC
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Marietta, GA 30062