

Contents

President's Message	1
An Opportunity to Help.....	2
All Texas Chapters Regional	2
2014 Symposium and 2015 National	2
Life /S Fair!.....	3
Spot a clock	4

Save these 2014 dates

August 21-23

All Texas Chapters Regional
Houston Westchase Marriott
Mart opens 4 p.m. Thursday

September Workshops

6th - Watch Case Polishing Workshop
20th - Cuckoo Clock Workshop
Windermere Clubhouse
Pflugerville, TX
21st - Painting, Stenciling workday
Holloways' in Pflugerville

September 27

Chapter 15 Program
10 a.m. -noon
Program - Ken Reindel
Horological Metallurgy - Part 2
Pok-e-Jo's - 2121 Parmer, Austin

October 25

Program - Don Bugh - Tower clocks

October 26

Painting, Stenciling workdays
Holloways' in Pflugerville

Current Board Members

President - Ken Reindel
President@nawcc-chapter15.org

Vice-President - Jay Holloway
VicePresident@nawcc-chapter15.org

Treasurer - Don White
Treasurer@nawcc-chapter15.org

Secretary - Pat Holloway
Secretary@nawcc-chapter15.org

Director of Programs - Gary Sertich
Programs@nawcc-chapter15.org

President's Message

So far this year we have been blessed with pretty bearable temperatures here in Central Texas. As is typical of our area for this time of year, however, we are starting to see the temperatures climb back up, and the weather become dry. The rains some of us received in July were very welcomed and cooled things off nicely. We've also had a very quiet year so far in the USA with respect to tropical activity. All it takes is one heavy weeklong rain to refill the lake, but that is unpredictable. So we just have to wait for Mother Nature to readjust.

This last week I stumbled accidentally on some old Jay Leno specials online. I am not a Late Night Show fan generally and for that matter I don't think I ever watched an entire Jay Leno Tonight Show. But Jay is a very avid fan of vintage mechanical technology and this particular show focused on electric cars and the not so well known 1962-1964 Chrysler Turbine cars. It brought back memories of James Darren's "The Lively Set" in which a self-educated brilliant auto mechanic developed and test-drove the first turbine vehicles, punctuating his success by winning the Tri-State Endurance Run back in 1964. Of course this was a fictional story. But it sure stirred up some memories, and was based on the incredibly bold automotive development done by Chrysler—and even featured Chrysler's car in the movie. If you have never seen the movie, it's definitely worth a look.

It seems that I was a young, impressionable boy back in this time frame. The influence of this bold Chrysler invention was very significant! Of course, there were also the early 1960's successes we were experiencing with the even bolder race to get a man on the moon and returned safely by the end of the decade. I was reminded of the thousands of physicists, engineers, innovators and inventors that dedicated their lives to these bold programs. Many of them retired later and became deeply involved in clock repair and restoration. Some have since retired from clock repair, leaving us with the challenge of re-creating new bold programs to influence our youth and perhaps over time spawn a new generation of clock restoration and repair folks. We have a responsibility to keep it alive.

I want to thank those of you who attended our July program on "Horological Metallurgy, Part 1." Despite the lost presentation, the class participation was wonderful. After several hours of work, I was able to fully recover the presentation and will use it next time when we resume Part 2 of the program focused on Steels and Precious Metals, which will happen in September (since we have the All Texas Chapters Regional in August). We'll have more demonstrations and hands-on next time to help drive home the principles and key points, as we conclude our study of Metallurgy in Horology.

President's message – continued

Mark your calendar for the upcoming All Texas Chapters Regional on Thursday, August 21 - Saturday, August 23, 2014. It will be held at the Marriott Houston Westchase. More information is included later in this newsletter. Tower Clocks will be the Main Exhibit, accompanied by a presentation on Friday afternoon. But let's not forget *Connecticut Horology Jeopardy* presented by our own Pat Holloway, *Military Timepieces* by Tom Smith (remember when Tom came over and did his presentation for us?). We won't want to miss this special encore! John Acker will also speak on the *History of Time*, and many other great programs are promised.

There will be opportunities to get involved by mentoring teams in our local area, work with students in the practice sessions, assist at tournaments, or present at teacher trainings. We might also be called upon to provide expertise to national event supervisors on industry-specific concepts or provide web, electronic or visual resources to assist students with the event. If you are interested in volunteering with a local Science Olympiad team, or assisting at a regional or state tournament, please contact Katie Knaub at knaub@nawcc.org or by phone at 717-684-8261 ext 237.

If there isn't a team in your area, you can still help by providing a donation to fund the national sponsorship of the event. Please watch for additional details over the next couple of months.

All Texas Chapters Regional

Although the deadline for early bird registration has passed, you can still find additional information, a registration form and links to the hotel's site on the Chapter 139 website <http://sanjacinto139.homestead.com/index.html>.

Chapter 15 will have a table in the Mart room to showcase our efforts and accomplishments. This table will be located adjacent to Jay and Pat Holloway's tables. If anyone would like to talk to people and help promote our Chapter, please stop by and help man the booth for a bit. You never know whom you might get to see and visit with!

2014 Symposium and 2015 National

If you have some extra time on your hands and the desire to travel to Ft Lauderdale, Florida in October or Chattanooga, Tennessee in June, then the upcoming NAWCC Symposium or National Convention might be just the thing for you. This year's Symposium focus is French Clocks – a topic many of us would like to learn more about. There is a great slate of speakers and programs lined up as well as a special bonus – a searchable database of artisans, including clockmakers, movement makers, casemakers, finishers, bronzers, etc.

And it's never too early to start planning for the 2015 National convention in Chattanooga. The theme of the convention is Watches, Clocks and Trains in Chattanooga, and among the extra activities is a steam train excursion! You can find additional information about this and other planned events at www.nawcc2015.com

Treasurer's Report	
Chapter Account	\$7,507.43
Inc: Dues	15.00
Exp: Newsletter and postage	<u>-9.95</u>
Closing Balance	\$7,512.48
Regional Account	\$3,763.60
Exp: Door prize donation to Ch. 139	<u>100.00</u>
Closing Balance	\$3,663.60

An Opportunity to Help

As Ken mentioned, it's up to us to help inspire and influence young people, not only to appreciate and collect timepieces, but also to become skilled in repair and restoration. The NAWCC recently sent out an announcement about one way that we can support this effort.

After an absence of several years, Science Olympiad is bringing back its program **It's About Time** for high school students. The basic description of this event follows: "Students will use a non-electrical device which they have constructed prior to the tournament to measure time intervals between 10 and 300 seconds. They will be asked to answer questions about issues such as the concept of time, timekeeping, astronomy, physics, mechanics and horology."

It's anticipated that the program will reach at least 2,600 US high schools, with at least 4 students per school – that's a total participation of about 10,000 US high school students in 2014! This is a perfect opportunity to reach out to a younger generation, and our resources and assistance are crucial to the event's success.

Life IS Fair!

After taking a brief break to share exciting Chapter news, Life IS Fair! returns this month as we hear “the rest of the story” on the 1933 Chicago Fair watches. We’ll begin by taking a little side trip to learn about a Fair visitor that had been celebrated with a commemorative watch just a few years earlier.

One of the Fair’s scheduled events was an appearance by the Graf Zeppelin, which a few years earlier had made its extraordinary flight, commemorated by the watch pictured here. To help defray the cost of flying to

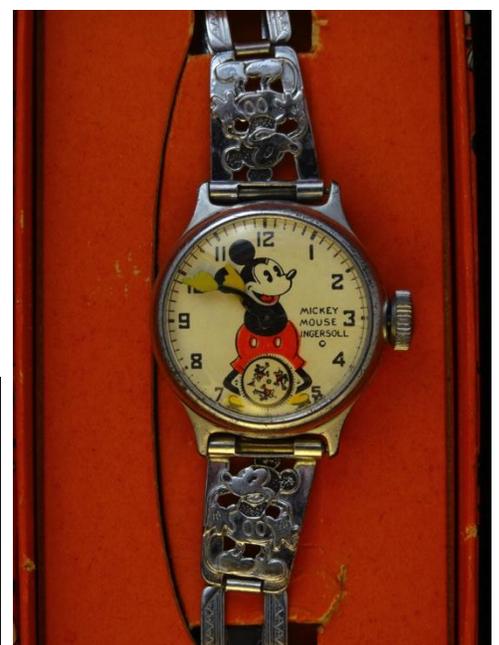
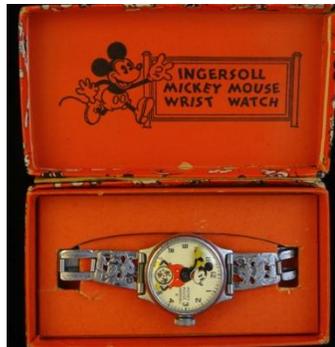


Chicago from Germany for the Fair, a commemorative Century of Progress Graf Zeppelin postage stamp was issued, with a portion of the proceeds going to fund the trip. As with the watch, postage stamps had been issued in honor of the Europe – Pan America flight, and there was some difficulty receiving approval to bring out another stamp so quickly. Nevertheless, the necessary amount was raised in an amazingly short period, and plans proceeded. Unfortunately, political unrest around the current German situation overshadowed the splendor of this amazing air ship.

Now, back to the real watch hero of the day, and the rest of the story. Just as rather unconventional means were used to fund the Graf Zeppelin’s visit, the Fair committee utilized a new tactic to defray the cost of the fair. Rather than relying on government support, the 1933 Fair turned to private funding, with scientific and technological exhibits housed in thematic halls or corporate pavilions. It was one of these corporate pavilions that housed an interesting miniature assembly line where fairgoers could follow the creation of a watch and then have the opportunity to purchase one of them as a wonderful remembrance of the day. This production line was created by a struggling Waterbury Clock Company under the Ingersoll brand name.

In 1922, Waterbury had acquired the bankrupt Ingersoll Watch Company, keeping the Ingersoll name that was known worldwide. However, the timing was not good as the American watch industry faced growing competition from Switzerland, along with difficulties at Waterbury’s aging factory. Playing on the popularity of a cartoon mouse, in 1929, Waterbury Clock began initial negotiations with Walt Disney for an exclusive license to manufacture watches with Disney characters on the dials. And in June 1933, Waterbury Clock launched the Mickey Mouse watch at the Chicago World’s Fair with spectacular results. The cartoon character watch became an instant success, reportedly outselling the official souvenir watch by three-to-one. Maybe even more importantly, visitors from across the nation and around the world took Mickey Mouse watches home, creating an instant market – what great advertising!

Who would have thought that this lovable little mouse would have saved the failing Ingersoll-Waterbury Clock Company allowing them to add 2,800 employees to its 200 person workforce, and increasing wages and hours? And now, you know “the rest of the story” on watches from the 1933 Century of Progress World’s Fair!



Newsletter Editor NAWCC Chapter 15
1105 Lafayette Lane
Pflugerville TX 78660

Spot a clock



Although the company was not in business for long, they produced some beautiful clock cases. The examples to the right can be spotted at the American Clock and Watch Museum in Bristol, CT.

This month's Spot a clock comes from Mary Ellen Bell. On a recent trip to Connecticut, Mary Ellen spotted this great clock at the Litchfield County Courthouse. In addition to being the hometown of Harriet Beecher Stowe, Litchfield was also the home of the Litchfield Mfg. Co. The company was founded in 1850 and manufactured papier-mâché goods such as small tables, fireplace screens, small boxes and clock cases. Experienced papier-mâché workers were brought from England and Germany to train local workers in the technique.

