

National Association of Watch and Clock Collectors (NAWCC)

Chapter 154 – Daytona Beach, Florida

www.nawcc154-daytonabeach.com

November 2017 Newsletter

NEXT MEETING & MART

November 19, 2017 (Sunday)

(Doors Open at 9:00 am)

Meeting Includes:

- * Mart Table is included (bring your items to sell or trade.)
- * Silent Auction | Guest Speaker - Program
- * Full Buffet Lunch.

Meeting Agenda

Speaker: Willy Bilger

Program Title: "Converting an American 8 Day Time & Strike movement to a Ship's Bell Clock."

This program will describe the mechanics and homemade tools involved in converting ANY American 8 day time and strike movement so that it strikes in the ship's bell sequence.

Show and Tell: Please bring any horological, interesting or historic item to discuss with the group.



MEETING PLACE

****** NEW LOCATION ******

**Duff's Original Buffet
(Banquet Room)**

**2667 N. Atlantic Ave.
Daytona Beach, FL 32118
(In the Bellair Plaza)
(386) 492-7380**

REGISTRATION AND DUES

The Mart, Meeting, with a **Full Course Buffet Lunch included** is \$15.00 per person. Also included is a **Free Mart Table.**

Annual Chapter Dues are \$8.00 per year

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NAWCC Chapter 154 News

Recap of the October 2017 Meeting

The October 2017 Meeting & Mart featured a program "The use of tortoise shell as a decorative component of early time pieces" and workshop "Turn your Dremel tool into a precision instrument" by the NAWCC 2013 Pritchard Award Winner, Ken Rockwell. Chapter 154 thanks Ken and Carol for coming down to Daytona Beach from Tallahassee.



'James Gravist, London, Fusee Verge Pocket Watch with Tortoise Shell Case, Serial #1187 – (Circa 1776) - Outer Case View' – Owned and Photographed by Ken Rockwell.



'James Gravist, London, Fusee Verge Pocket Watch with Tortoise Shell Case, Serial #1187 – (Circa 1776)' – Movement, Inner and Outer Case View - Owned and Photographed by Ken Rockwell.

* Chapter 154 has a **FREE Silent Auction at all Meetings**: Bring your items to any Meeting and Mart to sell or maybe you can find something to buy.

Upcoming 2017 Chapter 154 Events

-- December 3, 2017 (Sunday)
Holiday Party: at Tomoka State Park in the Recreation Hall in Ormond Beach, FL - (our annual Holiday Party is always a lot of fun with Holiday goodies & drinks, raffles, gift exchanges, and this year we will be combining a picnic (the chapter is providing all food and drinks) - chapter members and guests are welcome!

Upcoming 2018 Chapter 154 Events

-- January 21, 2018 (Sunday)
* **Speaker: Chris H. Bailey**
Program: "The Chauncey Jerome Story"

-- February 18, 2018 (Sunday)
* **Speaker: Pete Schreiner**
Program: "Clock Restoration Tooling and Techniques"

-- March 18, 2018 (Sunday)
* **Speaker: Mike Shepherd**
Program: "Fusee Watch Collecting and Restoration"

Florida Mid-Winter Regional

February 9-10, 2018

Lakeland Center - Lakeland, FL



Early Fusee Pair Case Pocket Watch - Lepine Paris (dial repaired) – restoration and photograph by Ken Rockwell.

Tech Giant Apple Issued Patent for Self-Adjusting Straps

By Jon Bues | October 14, 2017

Source: <https://www.hodinkee.com/articles/tech-giant-apple-issued-patent-for-self-adjusting-straps>

According to a patent filed back in 2015, which was granted recently, your Apple Watch may have a self-adjusting strap at some point in the future. On the surface this may look like another cool feature to make wearing an Apple Watch more comfortable and convenient than ever, but it could also be a signal that Cupertino wants its smartwatch to gather more of your biometric data, including one very important piece of information that Apple hasn't yet been able to gather: blood pressure.

While heart rate, which Apple *can* currently measure (and with some level of sophistication, too, including the ability to detect arrhythmias) is useful to health professionals and athletes—detecting hypertension would be a serious game changer for wearables like the Apple Watch.

The patent makes specific mention of the fact that users of wearable technology will benefit from a snugger or looser fit based on the activity being performed at a given time.

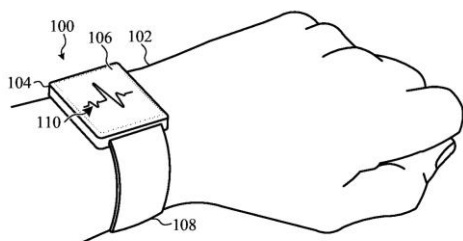


FIG. 1B

“Many smart watches provide both fitness/health tracking and timekeeping functionality. Thus, many users may wear a smartwatch exclusively, instead of periodically switching between wearing a traditional wristwatch and a separate fitness/health tracking device. In these examples,

a user may prefer the fit of a smartwatch to vary with use. For example, a user may prefer a looser fit in a timekeeping mode and a tighter fit in a fitness/health tracking mode.”

The patent goes on to describe a handful of tensioner systems that might be employed in order to cause a strap to constrict and loosen. It further posits that sensors might be utilized to make the tightening and loosening of the strap a seamless, automatic feature requiring little in the way of active input from a wearer.

By the way, it bears mentioning that our own Jack Forster seems to have anticipated this feature set when he wrote his review of Apple Watch Series 2:

“You can take blood pressure nowadays via fingertip compression, so clearly it's not essential to use the brachial artery, but tightening and loosening some sort of motorized strap seems a big ask. (You'd need some sort of hot-shoe attachment for the strap, and you might be able to use some sort of flexible linear motor, and you could put some sort of thin-film battery in the strap in which case you actually don't need a vulnerable physical electrical connection with the Watch, come to think of it . . . well, Apple?)”



Apple Watch Series 3 [released September 12, 2017] - (GPS), 38mm Gold Aluminum Case with Pink Sand Sport Band – Retail Price: \$329.00

Chapter 154 - Daytona Beach, of the National Association of Watch and Clock Collectors, Inc. (NAWCC)¹ is dedicated to preserving the history, art and science of timekeeping (horology). NAWCC is a nonprofit scientific organization that serves as a unique educational, cultural, and social resource for its membership and the public at large.

Our members include hobbyists, students, educators, casual collectors, clock makers, watch makers, jewelers and professionals in related retail and manufacturing trades.

¹ The National Association of Watch and Clock Collectors (NAWCC) is an American non-profit organization with about 14,000 members. The NAWCC was founded in 1943 by members of the *Horological Society of New York* and the *Philadelphia Watchmakers' Guild* who wished to create a national organization. The membership is now divided into over 175 "Chapters" which can be based on a locality or a special interest. The vast majority of chapters are US location based, a number are also in Canada and Australia (which do not have national horological collectors associations) and a handful are elsewhere. Special interest chapters range from "Tower Clocks" to "Horological Science".

Contact Information **(NAWCC - Chapter 154 - Daytona Beach)**

Chapter Officers (2017)

President / Newsletter Editor: Randy Jaye
(407) 497-5755

Secretary: Viviane Lindeolsson

Treasurer: Goran Lindeolsson

Vice-President: Jim Zeisler

Director: Ed Epp

Director: Pete Schreiner

Website: www.nawcc154-daytonabeach.com

London's Big Ben Is Shut Down for Years (August 21, 2017 until 2021)

Tara John | August 14, 2017 - <http://time.com/4899026/london-big-ben-goes-silent/>

London's iconic Big Ben, the bell inside a clock tower by the Houses of Parliament, will fall silent [on August 21, 2017] for the next four years, due to conservation work.

The Elizabeth Tower, which houses the Great Clock and Big Ben (also known as the Great Bell), is currently undergoing renovation work. As this work takes place, the regular bongs of Big Ben will be paused at noon (GMT) Aug. 21 until 2021, according to a parliament statement.

"Big Ben falling silent is a significant milestone in this crucial conservation project," Steve Jaggs, whose official title is Keeper of the Great Clock, said in the statement. "This essential program of works will safeguard the clock on a long-term basis, as well as protecting and preserving its home – the Elizabeth Tower," he said.

Big Ben weighs 13.7 tons and strikes to the note of E. every hour. Smaller bells chime every 15 minutes— those bells will also stop ringing. Parliament's clock makers will ensure that Big Ben will bong during important national events, like New Year's Eve.

The last time Big Ben fell silent for maintenance was in 2007, but this will be the longest period that the Great Bell will have its bongs paused in 157 years.