

# IT'S ABOUT TIME!



**National Association of Watch and Clock Collectors  
Chapter 50 Puget Sound**

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<http://nawcc50.org>

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## Patek Philippe Calibre 89

As you probably know, the program for our March Chapter 50 meeting was a presentation on the Patek Philippe Calibre 89 pocket watch. For those of you who weren't there, and for those of us who have trouble absorbing and recalling all the pertinent details, it seemed worthwhile to review some of those details here.

So, what exactly is the Calibre 89, and how did it come to be? Patek has a long history of producing some very complicated watches, and devised the Cal. 89 as the most complicated watch ever made to commemorate the company's 150th Anniversary in 1989. The Cal. 89 took a team of 9 engineers 5 years to research and design, and it took another 4 years to produce.



The watch has a total of 1,728 parts. It exhibits 24 hands, 2 dials, 8 disks, 61 bridges, 129 jewels, 184 wheels, 332 screws, 415 pins and 429 mechanical components. (So how would you like to try a Clean-Oil-Adjust on this one???)

This is a BIG watch, measuring 3.4" in diameter, 1.6" thick, and weighs 2.5 lbs.

The watch has a total of 33 "complications" — features beyond telling the time in hours, minutes and seconds. A few of these complications are: Century, decade, year, and month displays; moon phase; season; day of the month; day of the week; 12 hour recorder; split second hand; thermometer; date of

**Patek Philippe Calibre 89 Con't.**

Easter; time of sunrise and sunset; star chart; sun hand; Westminster chime on 4 gongs; leap year indicator; sidereal time; power reserve; "Grande and Petite Sonnerie" alarm; and more.....

There were a total of 4 of these Calibre 89 watches produced. One each in 18k yellow, white and rose gold, and one in platinum. In addition, Patek has a prototype which is on display in the Patek Philippe Museum.

It is said that originally, the set of 4 watches was purchased by an unnamed royal family. In 2004, the white gold model was sold at the Antiquorum auction house for \$5 million. The yellow gold model had earlier been sold at auction for \$3.2 million in 1989.

The Calibre 89 is not the first Patek timepiece to push the boundaries of complication, nor the most expensive. Nearly a century ago James Ward Packard, of Packard automobile fame, decided that he wanted to own the most complex watch in the world and commissioned Patek to make it. In 1916 Patek Philippe delivered, creating a groundbreaking timepiece with 16 complications, including a star map that showed the night sky from Packard's bedroom window in Warren, Ohio.

Not to be outdone by Packard, New York banker Henry Graves Jr. commissioned his own timepiece from Patek. The result, called the Graves Supercomplication, was delivered to Graves in January 1933, and has 24 complications. It sold for \$11 million in 1999, and again in 2014 for a record \$24 million.

If you're interested in the early history of Patek Philippe complicated watches, you would be interested in the wonderful book on the Packard/Graves "competition" that was written by Stacy Perman, [A Grand Complication: The Race to Build the World's Most Legendary Watch](#)



## **Chapter 50—Upcoming Meetings**

**April 12th – Regular meeting – Edmonds Senior Center.  
Program – DVD from the Time Symposium  
“Time in the Brain”, Dr. Eagleman—Houston.**

**May – No Regular meeting in Edmonds.  
(Please plan to attend the PNW Regional listed below)**

**May 14–17 – Pacific NW Regional – Clackamas, Oregon**

**June 14th – Regular meeting – Edmonds Senior Center  
(NAWCC National Convention, Chattanooga, TN  
June 18-20, 2015)**

## *PLAN AHEAD ????*

It seems like the new year started only days ago, but already we are almost into APRIL! If you have not already made your plans for attending the Pacific Northwest Regional, now would be the time to do so. As I'm sure you know, the 2015 PNW Regional will be held in Clackamas, OR, May 14-17, 2015. The folks from Chapter 31 always do a great job of organizing this event, and I'm sure that this year will be no exception. Make your plans to attend.

You will find a copy of the registration form later in this newsletter.

And while you're at it, how about considering attending the NAWCC National, to be held in Chattanooga, TN, June 18-20, 2015. Or how about one or more of the other Regionals across the country that you've never been to before? You can find additional information on all of the events (and registration forms) on the "Upcoming Events" link on the NAWCC National web site at: <http://www.nawcc.org/>

### **NAWCC Bulletin Collection Donation**

We have received an offer to donate a collection of NAWCC Bulletins from Charles and Marjorie Partridge, former members of Chapter 50. They have a complete set of Bulletins from 1944—2015, including all of the Supplements except No. 1 and A, C, D & E.

Also for those interested in 400 day clocks—Issues of the Torsion Times from 1996—2013.

These would be free to anyone willing to drive to Port Angeles to pick them up.

Please contact: Charles & Marjorie Partridge, 601 E Park Ave, Port Angeles, WA 98362.  
360-452-9351

### **Member News:**

We have recently learned that longtime Chapter 50 member and "kingpin" of our local watch & clock school—Tom Payne, has been diagnosed with bladder cancer. The first attempt to remove it was not successful, and other options are being discussed. I'm sure that I express the best wishes of all our Chapter for a quick and successful resolution of this problem. Our best wishes to you Tom.

### **LOST & FOUND**

**AFTER THE MARCH 8TH CHAPTER 50 MEETING, WE FOUND 2 BOOKS THAT HAD BEEN LEFT. I BELIEVE THAT THESE WERE PURCHASED FROM NORM NELSON'S MART TABLE. THE TITLES ARE: "MODERN WATCH REPAIRING AND ADJUSTING" AND "CLOCK CLEANING AND REPAIRING". IF THESE ARE YOUR BOOKS, PLEASE CONTACT DICK KRUEGER [DICKKR1@FRONTIER.COM](mailto:DICKKR1@FRONTIER.COM), OR PICK THEM UP FROM DICK AT THE APRIL 12TH MEETING.**

# Last US clockmaking school is inside Oregon prison

By Kathy Aney  
EAST OREGONIAN

Thinking about going to clockmaker school? You might have trouble getting in.

Turns out the only full-scale clock school in the country is inside Pendleton's prison. That was the surprising discovery made about a year ago by the wife of California clockmaker Henri Klein. Vivian Klein decided to give away her deceased husband's massive cache of clocks, tools and books to a school dedicated to clock making and wanted advice on which one. She called the National Association of Watch and Clock Collectors in Pennsylvania and learned something startling.

"They told me that there were no schools left," she said. "The only school they knew about was in a penitentiary in Pendleton. They got me in touch with Gary."

Gary was Gary Kopperud, master clockmaker and EOCI instructor who started teaching clock classes at the prison 18 years ago. At the end of training, students receive a certificate showing mastery in the trade.

"We struck up an immediate friend-ship," Kopperud said. "We discussed all the things Henri had done in this life and how he enjoyed teaching and working in the very extensive shop.

Klein sent pictures. "The pictures were overwhelming—clocks and tools stacked to the ceiling..... lathes, drill presses, several bench grinders, air compressors and on and on."

And clocks. More than 400 from all around the world. Cuckoos. Hundred day clocks. Grandfather clocks. Nautical clocks. Regulator clocks. Wall clocks. Mantel clocks. Alarm clocks. Some worked and others didn't. The collection represented numerous styles and decades.

It was a clock boneyard of gigantic proportions and Kopperud's mind was officially blown. Besides the clocks, there were over 60 years of accumulation by the aerospace engineer—turned—clockmaker. A 4 car garage, two rooms inside the Klein home and a shed held treasures, plus boxes of clock hands, chimes, pendulums and other clock in-nards.

Kopperud planned to hire a truck company to bring the gift, but soon got a shock—it would cost about \$20,000 to have everything packed and shipped to Pendleton. He started conversations with the Oregon Department of Corrections "to see if EOCI would a way to get it to Pendleton." It mission to California to deter-ship the items.

Last fall, EOCI Physical Plant two men—Tyler Phelps and Tom Nipomo, on California's central they had a big job ahead.

"They walked in and said, 'Oh spent three days boxing, crating

The men loaded the clocks and trailer they had towed to Cali-Freightliner semi-truck.



Inmates LuRay Batterton, left, and Greg Hubbard unload a crate of donated clocks in the clock workshop at Eastern Oregon Correction Institution in Pendleton, Oregon

accept the entire estate and find took months of discussions and a mine how to crate, wrap and

Manager Mike Cleveland sent Moore—to the Kleins' home in coast. The men soon realized

my god," Cleveland said. "They and shrink wrapping."

other items into the 20-foot fornia and hired a 53-foot

The load went into a prison warehouse, but it is slowly making its way into the clock shop. This week, the students grinned as they surveyed an array of clocks from around the world spread out on work benches and tables.

"When we found out how extensive the collection was, it was amazing," Kopperud said. "We were like kids in a candy store. We are extremely grateful.



# Watch & Clock--FUN-FILLED Regional

## Pacific Northwest, May 14 – 17, 2015

### Live Auction, Education, Door Prizes, Public Day & More

#### FUN ACTIVITIES at Monarch Hotel Conference Center

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>• <b>DISPLAY: Banjo Clocks</b><br/><i>History and examples of the famous American Banjo Clock</i></li> </ul>                | <ul style="list-style-type: none"> <li>• <b>Mart Public Day, Saturday, May 16, 9:00 am-1:00 pm—invite your friends!!!</b></li> </ul>                              |
| <ul style="list-style-type: none"> <li>• <b>Mix &amp; Mingle Hors d'oeuvres</b><br/><i>Great time to visit friends and make new ones!!</i></li> </ul>              | <ul style="list-style-type: none"> <li>• <b>"Mike King 10 Min. University": Free Classes, Learn a lot in a short time. New Topic Every 45 minutes.</b></li> </ul> |
| <ul style="list-style-type: none"> <li>• <b>Friday, Live Public Auction:</b><br/><i>This event produces great results for buyers and sellers.</i></li> </ul>       | <ul style="list-style-type: none"> <li>• <b>Saturday Banquet –Guest Speaker TBA</b></li> <li>• <b>Door Prizes at the Banquet</b></li> </ul>                       |
| <ul style="list-style-type: none"> <li>• <b>Silent Auction: Said to be not-so-silent, with excited Winners Every Round!!! And Famous Spinning Wheel</b></li> </ul> | <ul style="list-style-type: none"> <li>• <b>Luncheon Speaker: Timely Topic – TBD.</b></li> </ul>  |

Thursday, May 14		Friday, May 15		Saturday, May 16		Sunday, May 17	
Registration	2:00 pm	Registration	8:00 am	Breakfast, Chapter Officers with National Representative	7:30 am	Mart Break-Down Begins	9:00 am
Mart Set-up	2:00 pm	Table Holders Mart Opens	8:30 am 9:00 am	Table Holders ENTER MART	8:30 am	Regional Closes and Security Ends	11:00 am
Early Entry	4:00 pm	Luncheon Speaker	12 noon	Mart Opens to Public	9:00 am		
Mart Set-up closes	6:00 pm	Mart Closes	5:00 pm	Mart Closes	5:00 pm		
Registration closes	6:00 pm	Auction Preview	6:00 pm	Attitude Adjust-Social Hour	6:00 pm		
Hors d'oeuvres	7:00 pm	Auction Action	7:00 pm	Banquet	7:00 pm		

- PLEASE NOTE:**
1. Request for adjacent tables must be returned in same envelope.
  2. Registration Name Badges required at all events. Only NAWCC registered attendees will be admitted to The Mart area.
  3. Bring your current NAWCC membership card -- required at packet pickup and Registration
  4. Registered Public Admitted only on Saturday.
  5. The NAWCC, its officers and members and Pacific Northwest Chapter 31 are not responsible for any loss, injury, or tort during the meeting.

### REGISTRATION FORM

I am a:  NAWCC Member  NAWCC Fellow  Star Fellow  National Officer //  \$20 Rent Secure Watch Box at Mart

<b>Member Name:</b>			
<b>NAWCC #</b>		<b>Member Since</b>	
<b>Spouse Name:</b>			
<b>Street Address:</b>			
<b>City:</b>		<b>State</b>	
<b>Postal/Zip Code:</b>		<b>Country:</b>	

Members (Advance) *		@ \$30.00 ea.	\$
Spouse (Advance) *		@ \$30.00 ea.	\$
Children (free) 18 – 26yr		@ \$10.00 ea.	\$
6 ft. Mart Tables		@ \$35.00 ea.	\$
Early Entry Thursday		@ \$35.00 ea.	\$
Friday Luncheon		@ \$18.00 ea	\$
Saturday Banquet		@ \$24.00 ea.	\$
<b>TOTAL – Payable to:</b>		<b>Northwest Regional</b>	<b>\$</b>

\*Cutoff for Advance Regional Registration May 5 thereafter -- \$35.00 Member and/or spouse.

- Check here if you plan to stay at the Regional Hotel --Monarch Hotel and Conference Center-- 12566 SE 93<sup>rd</sup>, Clackamas, OR 97015 (800-492-8700)
- Contact The Monarch for special Regional room rate.
  - Free Hotel Shuttle Bus provided to and from airport.

**Regional Display:** Banjo Clocks  
**Luncheon Speaker:** Ed Beacham III, Designing and Making a "Girandole"

**Return Completed Form & Check To:**  
 Mail to: "Northwest Regional"  
 Marietta Matto, 670 SW Viewmont Drive  
 Portland, OR 97225 (503-292-3666)

Hosted by Pacific Northwest Chapter #31, Co-hosts: Chapters #50, #53, #121, #135, #153, #157

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