



The Ratchet



MAY 2008

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APRIL MEETING

The Meeting

In April we tried our new meeting location and things didn't start out too well. The place is called the Fresh Start Market. The poor lady who was to meet us there and open the meeting

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MAY MEETING

The May Meeting is canceled in order that we can attend the Pacific Northwest Regional in Portland on May 15th through May 18th. Our next meeting will be the second Sunday in June. **See us on the web at:** www.nawcc157.org



Fresh Start Market Meeting Room

One-Fifty-Seven



DATES TO REMEMBER

Date	Event	Hosts
5/15-5/18	2008 Pacific Northwest Regional in Portland	Chapter #31
6/8	Regular Meeting at Fresh Start Market	Chapter #157
6/11-6/14	National Convention in Springfield, MO	
7/13	Regular Meeting at Fresh Start Market	Chapter #157
8/10	Chapter Picnic in Albany	Chapter #157
9/14	2008 I-5 Multi-Chapter Meeting in Vancouver	Chapter #121

room somehow misunderstood our plans and she got there at eight and waited for the clock club folks to show up. Two or three hours later she gave up and went home and shortly after that our gang began to arrive. OK, it was one of those things but we were able to get in and have our meeting after all. The facility is perfect for our needs and later we voted to continue meeting at this location. Our next meeting here is June 8. There were fifteen club members and spouses in attendance and we were joined by Marty Carah and his wife Lois.

We began the meeting a little after two and one of the first things we discussed was the display we are providing for the May Regional in Portland. Pat Cavanaugh has done all the work but he needs help moving the heavy show case. Dave Cast, Tom Seymour and Al Dowler have promised to help. They are all to meet at Pat s' house in Silverton at noon on Thursday, May 15. Charlie Schubert volunteered to bring coffee and snacks to our meetings. Bless you Charlie! Charlie wondered if Chapter #31 would want to join us in Albany when we have our picnic and we all agreed he should invite them.

Treasurer s Report

We have \$2,155.55 in the bank according to our treasurer, Jim Dent.

The Program

We really enjoyed an excellent program about cutting clock gears. Charlie Ogle has an extensive collection of machines used for this purpose. Many are old. Some are Swiss, German, French or American made. The ones he brought to show us and to demonstrate for us were all interesting and in working condition. He began with the history. Recently a device was found in the Mediterranean Sea that was apparently part of the cargo of a ship that sunk. The wreck was off the coast of Greece and the device was of ancient Grecian origin. The purpose of the device is still being studied but it

clearly has wheels and pinions with teeth on them. Until the mid 1800 s'gears were all cut by hand. The work was laid out and a craftsman would cut the teeth with saws and files. Charlie demonstrated how a square piece of plywood could be used to mark the teeth. A large circle was drawn and this circle was divided and marked for how many teeth the wheel required. Charlie used a common divider and the trial and error method. Next the blank for the wheel was attached to the plywood. The wheel center was at the center of the large circle where the teeth location was marked. Next a straight edge was used to draw a line on the blank from the marks on the large circle to the center of the blank. The machines that Charlie demonstrated both cut the teeth and advanced the blank the necessary amount for the next tooth. One machine could cut any number of teeth on wheels of any diameter. Neat huh?

Show and Tell

Our mission for the April meeting was to share a horological item related to the letter C and or related to the program on Waltham. Just about everybody brought something.

Tom Seymour has some really nice things for us to see and they always hit the bull s-eye. His first clock was made by Ingraham. It was a shelf clock called their Arch Column model. The glass below the dial was round and had a reverse painted Civil War scene. He next showed us three pocket watches. The first one was made by Elgin and it was their E.H.Colburd model. These were very special watches produced in an era when all the watch companies were offering a top grade pocket watch in a little smaller and thinner size to affluent customers. Hamilton was selling a watch called its Masterpiece model in either an 18k gold case or platinum case. Illinois offered its Illini model. Tom also showed us a watch made by Elgin that converted from hunting case to open face. It was called a convertible model. His last watch was made by Hampden and was their Champion model.

Shirley Cavanaugh brought several items of which two stood out. The first was a little clock bank with a cuckoo bird that popped out and sang when you put money in it. And she had a little clock/thermometer advertising item that was given away by a cleaning company in Silverton, Ohio.

Bob Schug was the first to show us a clown clock. His was made by Lux and it was made in the shape of a little clown and had a tiny movement in it. It wasn't the customary Lux movement. He also brought a little booklet printed by Waltham that had watchmaker hints. George Poole went next. After the boos and groans subsided George reached into his little brown paper bag to pull out a miniature carriage clock in an oval leather travel case. Down into the bag again and out with a chamber clock (looked to me like a little alarm clock) that had a platform escapement in it.

Jim Dent brought several items. The first was a little travel alarm clock with a name and motif of a chocolate chip cookie. Another little clock was in the shape of a cylinder with a clock dial on the end. The bezel was in the shape of a ship's wheel and the cylinder held cigarettes. Jim had a singing bird in a cage and a little alarm clock with a cowboy on the dial and he showed us another Lux clown clock that was different from the one Bob Schug had. Not done yet, his last items were a Swiss travel clock in a leather case. It was a quarter hour repeater and was made by Colletz. And Jim showed us a cuckoo clock that chimed.

Jim Knieling brought a little tambour clock with cheese feet. Brass feet that looked like a cheese wheel.

Charlie Schubert brought a nice cuckoo clock.

Al Dowler brought a nice 16 size Columbus Pocket watch.

Marty Carah went last and he brought some very nice items. Some of them were appropriate for show and tell and for his program. One item was a special Waltham chronograph that had a double dial. One dial displayed the seconds and the back dial displayed the elapsed time. Marty

said that in the era the watch was produced when horse racing was popular. At least for those people who could afford to buy a chronograph? He showed us a little watch made for the China trade. George Poole said the movement was French made.

The Program



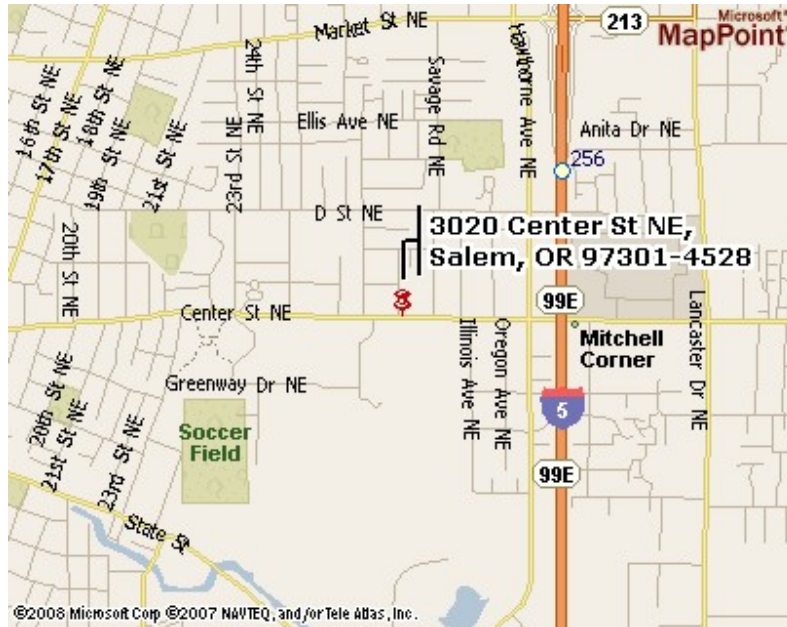
Marty

We are extremely fortunate to have Marty Carah in our area. His collection of Waltham watches is outstanding. Many of the watches he has brought for us to see are not often seen outside of a museum. Marty is an expert on Waltham. The talk he gave in April was the second he has given. This time he discussed the history of the company and the watches they made, starting from 1849 and stopping at 1870. The next time he thinks he will devote the entire talk to the 1872 model Waltham. The finest production watch ever produced, according to Marty.

The Raffle

There were some very nice things over on the raffle table and five lucky members won their share. Winners were Lois Carah, Jim Knieling, Allan Dowler, George Poole and Tom Seymour. Thank you everybody, winners and losers. The raffle income keeps us ticking.

Meeting Location is 3020 Center St. NE. Take Exit 256. If coming south from Portland follow signs to City Center and merge onto Market St. NE. Turn left at Hawthorne Ave and right on Center Street. From Albany get off at Exit 256 and turn right on Lancaster Dr. Turn right at Center Street.



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ADDRESS CORRECTION REQUESTED

