



Loupes and Tweezers

The Official Newsletter of THE HOROLOGICAL ASSOCIATION OF VIRGINIA

Horological Association
of Virginia, Inc.

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August Cornell instructs at HAV's 2008 Fall Seminar



On October 19, 2008, sixteen HAV members gathered on this Sunday morning for the all day session of the Horological Association of Virginia's 2008 Fall Seminar at the Hampton Inn in Mechanicsville, Virginia (a suburb of Richmond). We were fortunate to have August Cornell present three 1-1/2 hours sessions while answering questions.

The major topics August covered included:

- Finding the motion problems on watches and clocks with Balance Escapements using a specific checklist and PFA Removal method.
- Making a few small hand tools and techniques to positively solve several problems associated with modern wrist-watches and clocks. He covered main-

spring barrel assembly problems, complex stem/set models, difficult pinion alignment during plate assembly, unique hand tools that can be quickly made to solve problems, easily obtainable commercial tools that can be adapter for horology, and others.

- A perfect technique for repairing the slipping canon pinions and slipping off-set-canon pinions on those expensive ETA, Cartier, Omega, and Rolex calibers. He cited students who had bought three consecutive replacement movements in a row to replace a problem watch job model because they could not repair these "unadjustable" smooth-tube

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The President's Message

By John Enloe



Fellow HAV Members,

A very Happy New Year to all of you. I hope you had a great Christmas and Santa didn't get stuck in your chimney!! Hard to believe that we're starting another new year. I think 2009 will be a good year for HAV. We've got some good things in store with our upcoming convention. Tom Schmoker, with the help of Mike Creasy is putting together a good program for our watchmakers and Mark Butterworth will be our speaker for the clockmakers. We'll be back at the Williamsburg Marriott, so mark your calendars now and plan to join us on April 24-26. More details will be coming on our convention.

As many of you know, Lloyd Lehn resigned from the AWCi Board of Directors. Lloyd did an

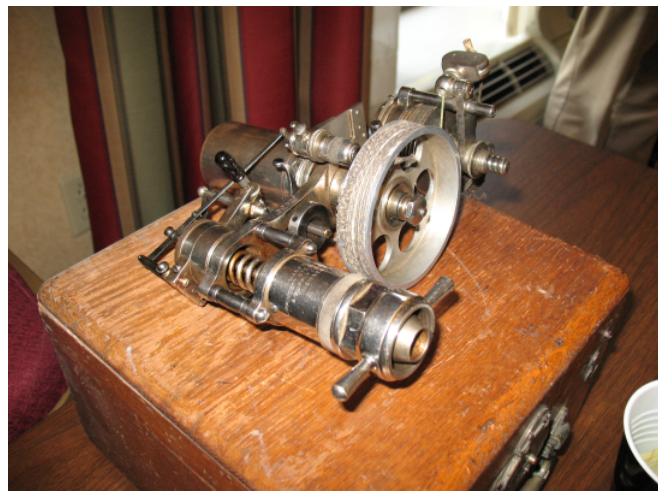
excellent job in representing our views to AWCi and gave us a much better understanding of what was happening at AWCi. I would like to thank Lloyd for the effort he put forth on our behalf. Also, since AWCi effectively closed down AWI Matters, Doug Stuart, along with Lloyd, established a new yahoo group for horologist to exchange ideas. It is called Horology Matters. If you have not already applied for membership, I would encourage you to do so. It is an excellent forum to share knowledge and experience and also to locate those hard to find tools and watch and clock parts. Try it – I think you'll like it!!

I'd like to say another big thank you to Bob Stone for organizing our fall seminar. August Cornell gave an excellent program that was applicable to both watchmakers and clockmakers. I believe all who attended enjoyed August's humor and learned a lot.

Our next Board meeting will be on Sunday, February 22nd. As always, I encourage all to attend and participate in your Board proceedings. If you can't attend and you have issues you would like to have brought before the Board, please let your Guild Directors know. See you at the convention!!



Junghans 1890's racing pigeon timer



Output steam engine cylinder compression tester with amplitude displacement recorder



Draft Minutes of the November 16, 2008 HAV Board of Directors Meeting

1 Opening. President John Enloe called the meeting to order at about 1005, November 16, 2008. The meeting was held at the Holiday Inn in Charlottesville, VA. Ralph Smith gave the invocation and no introductions were required.

2 Attendees.

Officers: John Enloe, Steve Leonard, Mike Creasey, Lloyd Lehn, Stan Palen, Lowell Fast
 Potomac: Ralph Smith
 South Side: None
 Tri-City: Charlie Soukup, Tuck Tompkins
 Guest: Bill Trapp

3 Officers Reports.

3.1 Secretary's Minutes. The minutes of the previous meeting were approved.

3.2 Treasurer's Report. Stan Palen provided a spread sheet on the financial status. HAV has nominally \$14,193.15 available.

4 Continuing Business.

4.1 2008 Fall Seminar. Bob Stone was unable to attend the meeting so John Enloe provided a summary report. August Cornell did his usual fine job - educational and entertaining. He focused primarily on watches this time. There was lower attendance than usual so HAV ended up with about \$500 loss for the day.

4.2 2009 Convention Plans. John Enloe is spearheading the arrangements for this year's convention. He has signed a contract with the hotel. John reported that plans were going well.

Location: Williamsburg - same hotel as last year

Date: April 24/25/26 2009

Cost: It appears HAV will lose about \$3,000.

Program: John is planning two parallel sessions:

Watches - Tom Shoemaker from AWCI. John asked for help in defining what Tom should talk about. John is a clock person and not a watch person. Mike Creasey was asked to provide information to define Tom's subject.

Clocks - Mark Butterworth of Butterworth Clocks and AWCI will talk about clocks. He was asked to talk about the German clock industry and the trends in the future. He is also going to discuss practical aspects of clock repairing.

Overall Agenda: Similar to the past several years.

Resolution: John proposed a resolution which authorizes him to conduct business for HAV - attached. It passed unani-

mously.

4.3 2009 Fall Seminar. John Enloe said Bob Stone has not yet committed to taking the lead. John is hopeful he will do so. Any other volunteers would be appreciated.

4.4 Bylaws change. At the last Board meeting, John Enloe and Stan Palen proposed that we change the by-laws to modify requirement for two signatures on HAV checks. Previously two signatures were required on any check over \$501. The change would raise that to \$1001. The specific proposal was submitted to each Guild. The motion to make the change was approved by the Board. The revised paragraph is attached.

5 New Business.

5.1 IRS status. Stan has submitted the application for non-profit status along with the \$300 required fee. He expects it will be a couple of months before the system responds.

5.2 AWCI meeting report. The groups discussed the merits of belonging to AWCI as individuals and as a group. Guild representatives were asked to discuss it with their guilds and report at the next meeting.

5.3 Loupes and Tweezers. John Enloe announced that he has not found anyone willing to take over L&T from Bill Bugert who is resigning effective the April convention. He is still looking for a volunteer.

5.4 President's Award. Guild representatives were reminded that recommendations for the President's award are due at the next meeting. The recommendations must be presented in writing. Nominations should be sent to Lowell Fast, immediate past president. Lowell should remind you well in advance of the meeting. The award does not have to be given every year.

6 Board Meeting Plans.

It has been suggested that the next Board meeting be in a different location due to the cost of the Holiday Inn of \$200+ per meeting. The proposed location is free but a \$50 donation will be provided. The following are tentative:

Date: February 15, 2009

Where: Ivy Creek Natural Area which is north of Charlottesville - off of route 29. Their URL is:

<http://ivycreekfoundation.org/ivycreek.html>

Their Google map URL is:

<http://maps.google.com/maps?f=q&hl=en&q=1776+earlsville+road,+charlottesville+va>

There is no food/drink service available. We will have to



Stan's Komputer Korner

By Stan Palen

This is a regular column for *Loupes and Tweezers*. It includes computer information for IBM compatible computers in the form of hints, helps, suggestions and news. Please submit your questions to Stan Palen, 8283 Oakwood Drive, King George, VA 22485 or via email to spalen@crosslink.net. Please note that this column is often submitted for publication 30 to 60 days before publication. I now have a web page located at: www.stanpalen.com. My columns will be posted there when I have completed them.

Two weeks ago I had my first blue screen of death. It took 5 tries to get the computer restarted. It is still very flakey. It will only stay up for a few hours. When it is up I have been doing back ups of everything I think I will need. I have an active back up program running, but it is a little easier to get the files I wanted by copying them to an external drive and/or a new computer.

I came across a fairly good deal at TigerDirect for a new computer with Windows XP on it and made in the US. It is a systemax computer and also is shipped with a Vista disk in case you want to use it. Now I am in the process of locating my old installation disks to install all of my needed programs. Some I could not find, I finally remembered were downloads and so far I have been able to download them again. It is going to take a while to get everything transferred to the new computer. I have 12 USB devices connected to the old one that need software and drivers transferred. The old computer is also the hub for my printers.

My web page editor Dreamweaver does not want to reinstall. Adobe has instituted new more stringent activation procedures. Their website says to delete it from my old machine and it should easily install on a new machine. Not so, so far. Now I do

not have any.

There are a number of threats that are coming from innocent looking emails telling you that you there are updates available for popular programs. They come in one at a time and want you to click on a link. I use AVG anti virus program on one of my computers. One of the emails that I received was about an update for AVG. When I ran my mouse over the link, it showed a strange company. Another thing they try to get your information by asking you to take a survey. Surveys are okay, but you really need to be sure it is from the company you think it is. I got one today from Chase Bank. I have a Chase account, so I thought it might be okay. It looked legitimate until I inspected the link. Another one I received was an Ecard. It was supposedly from Hallmark Cards. The link was bogus.

These are just more ways folks are trying to get you to click on a link that will either unleash a virus or extract personal information from your computer.

Do you use WiFi hot spots with your computer? Firewalls and antivirus programs may help, but anything you transmit without encryption can be intercepted. If you check your email and put in your password, you may have given someone else the password to your email. The best way to do this is with a virtual private network (VPN) that encrypts your data before sending it and decrypts the information being sent to you. A program that will do this is Hamachi. There is a free version that will do what most folks need. The paid version will handle multiple computers and users. You can add other folks to your network if they also have Hamachi installed and have a password you give them.

Another useful utility if you have a



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small (or large) network is called Network Magic. It will handle networking tasks in one simple interface. There are 3 versions, Free, Essentials (\$30) and Pro (\$50). Do a Google search on either to find out more information. One point I need to make is that the two programs are not compatible with each other. They kind of fight with each other.

What do you use for backup media? You do back up don't you? Currently I believe that the best back up media is DVD disks. For back up you should use only name brand disks. They should not be rewriteable disks and they also should not be double layer disks. The disks should be handled with white glove tactics. Keep them on a spindle holder like they came on. Take extreme care not to have anything scratch or bend the disks. They should be kept in a cool dry place. Preferably off site once in a while.

I am not sure what happened, but AOL canceled all of the web pages that they were hosting. Apparently they did it with no notice to the web page owners. Maybe they are going bankrupt? I have had two cheap web hosting sites disappear from me. They also disappeared with no notice. I now use

1and1.com. They advertise well and appear to have a solid foundation.

Comcast has supposedly started limiting customers who download lots of large files. They will limit your Internet speed and or charge you more for this. The Internet is not an endless entity. I suspect other Internet Service Providers (ISP's) will start doing this also. With large numbers of folks downloading videos, it continues to push the limits of the system. This can slow down the system for everyone unless ISP's spend large amounts of money to expand their system.

The author is retired from the Navy as a Supervisory General Engineer. He has been involved with computers since the early sixties. He used to purchase all the hardware and software for a group of 40 scientists and engineers. He has marketed Swim Meet programs nationally. He was an associate editor of the Apple II section of the Washington Apple Pie a computer users group based in Washington DC.

If you have questions about any of the above or other computer questions, please feel free to email me at:

spalen@crosslink.net

or

stan@stanpalen.com.

(Continued from page 3) (BoD meeting minutes)

bring everything we want and then remove it when we leave. If this does not work out, we will probably meet

at the Holiday Inn again.

7 Adjourn. The meeting was adjourned at about noon.

(Continued from page 1) (HAV Fall Seminar)

canon pinion calibers, and then went home and fixed all three of the old replaced movements (at \$65 to \$135 each). No more purchases of mainwheel and arbor and cannon pinion assemblies for what was supposed to be just a "slippage" problem. This one technique was worth the cost of the entire gather-

ing.

Interesting enough, August brought and displayed two devices that he quizzed seminar attendees as to their purpose. A few, including Tuck, were able to properly identify them and won door prizes. Photographs of these are shown on page 2.

A good time was had by all attendees.



2009 HAV Annual Convention

Tentative Schedule

Program Schedule for the 2009 Convention

April 24 – 26, 2009

Williamsburg Marriott

50 Kingsmill Road

Williamsburg, VA 23185

Friday – April 24

7:00 – 10:00 pm Registration - Presidents Reception
Cash bar and light Hors d'oeuvres

Saturday – April 25

9:00 Spouse Program
Lunch Provided

9:00 – 12:00 Watchmaker Program – Tom Schomaker

9:00 - 12:00 Clockmaker Program – Mark Butterworth

12:00 – 1_00 Lunch – (on your own)

1:00 – 4:30 Watchmaker Program – Tom Schomaker

1:00 – 4:30 Clockmaker Program – Mark Butterworth

4:30 – 5:30 Auction set-up

6:00 – 7:00 Social Hour – cash bar

7:00 – 8:30 Annual Banquet

8:30 – 11:00 Annual Horological Auction –Ronnie Spiggle – Auctioneer

Sunday – April 26

9:00 – 10:00 HAV Board Meeting – Open to all

10:00 – 12:00

12:00 – 1:00 Lunch

Convention Adjourns



**Horological Association of
Virginia, Inc.**

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HAV Mission

The Horological Association of Virginia is dedicated to the advancement of the Art and Science of Horology. We will provide opportunities to our membership to advance their skills and knowledge. We will support our members by providing educational opportunities at our Conventions and Seminars. We will support our local guilds, wherever possible, in their efforts to advance the causes of the HAV.

The HAV was formed in October 1939 for the purpose of promoting cooperation among the horologists, principally watchmakers, throughout the Commonwealth of Virginia and surrounding locales. In the ensuing years, HAV's spectrum has broadened to include clockmakers, bench jewelers, retail jewelers, collectors, and hobbyists associated with this precision industry. The scope of HAV has grown by expanding its offering of education to its members in the latest techniques, training in the use of advances in technology, and continued prompting of fair and ethical trade practices.

Notices:

Thanks to the efforts of Stan Palen, HAV is now a Tax-Exempt Organization.

Wanted: Editor for the *Loupes and Tweezers* to replace Bill Bugert who, after 6 years as Editor, is retiring from that position in April 2009. Any questions about this volunteer position, call or email him at the contact information at the left.

Mark your calendar !

February 22, 2009 - HAV Board of Directors Meeting (all Invited)

April 24-26, 2009 - HAV Annual Convention, Williamsburg, VA (all invited)

June 10-14, 2009 - NAWCC National Convention, Grand Rapids, MI

October 22-24, 2009 - Ward Francillon Time Symposium, Lancaster, PA



Horological Association Of Virginia
Loupes and Tweezers Winter 2008-2009 Newsletter
c/o Bill Bugert, Editor
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To:

First Class Mail

Plan now!!!
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