

Feb 2016



Loupes and Tweezers

Newsletter of the HOROLOGICAL ASSOCIATION OF VIRGINIA

HAV 2016 Convention Plans Have Been Announced

WHAT: HAV 2016 Annual Convention

WHEN: April 29, 30 & May 1

WHERE: Doubletree by Hilton, Charlottesville VA

WHO: HAV members and guests

WHY: Educational Programs - Network with old/new friends

ACTION: a) Register b) Hotel Reservation c) Attend

What's Inside?

- 2 - Conference Summary
- 2 - President's Message
- 3 - Spouses Program
- 3 - Watch Program
- 4 - Clock Program
- 4 - Sunday Program
- 5 - Hotel Registration Info/Date

- 5 - Convention Regist Form
- 6 - Fall Seminar Summary
- 7 - Potomac Guild Picnic
- 8 - Potomac Smithsonian Program
- 8 - Enloe French Clock Program
- 9 - Potomac December Program
- 10/11 - Stan's Komputers

Convention Summary

Friday Evening

HAV Reception

Saturday morning

Spouses Trip

Watch Technical Program

Clock Technical Program

Saturday noon

Lunch on your own

Saturday afternoon

Continue technical programs

Saturday evening

Banquet

Auction

Sunday morning

Board of Directors Meeting

Special Program

Sunday noon

Lunch

Adjourn

President's Message

Dear Members,

I hope you all had a wonderful holiday season, filled with family and friends, making fond memories to recall for years to come. In this New Year, may we all strive to better ourselves, both personally and professionally, with our hearts and minds focused toward a healthy and prosperous new year.

It's been a busy several months for the HAV, holding our annual Fall Seminar and the continuing preparations for the upcoming annual convention. In November, the Fall Seminar was held in Charlottesville with a very good turnout. It was nice to see so many join in for a day of presentations that were informative and insightful. Randy Naber's in-depth demonstration of mantle clock restoration was quite impressive, and I must say that there were techniques and refinishing processes shown that even the watchmaker could utilize in case repair and restoration. I presented a program on watch case restoration using a rotary handpiece and demonstrating refinishing processes through the use of silicon carbide, rubber and felt polishing wheels. It was a great experience for me to show those in attendance a different method of casework that is not seen that in most repair facilities. Thank you to all member volunteers who helped with the seminar, and specifically Steve Leonard for coordinating this event.



In this issue of the Loupes and Tweezers you will find details of the annual HAV Convention. This year's Co-Chairman, Wayne Simpson and Rodney Graves, are working diligently to bring you another successful convention. I appreciate all of their time and effort. There is a multitude of preparation that goes into bringing about a great convention. The pay off for months of hard work is an ever-growing attendance, and the recognition of our convention as a premier event. If you've never attended an HAV convention, or it's been a while since you have, I personally invite to be a part of this great gathering of like-minded individuals who care so much about the preservation and continuing advancement of the Horological craft.

I'm always impressed by the wealth of knowledge and experience that exists right here in our own organization. From watchmakers to clockmakers, machinist, collectors and enthusiast, we all have something that we can offer one another. Be it technical advice or documentation, tips and tricks, finding that elusive part, sharing contact resources, or members who want to share their knowledge through presentations at our local guild meetings. The HAV is an amazing organization and I appreciate everyone who invests his or her time and talent into making it ever better in the future.

I look forward to seeing you all in May during the convention. I hope you'll join us!

Regards,
John Polk
HAV President

Saturday Spouses Program - Gayle Graves

Plan: The group has reservations for a 10:00AM guided tour of the James Madison House in Montpelier - the home of James and Dolley Madison. They will then have lunch at one of the restaurants in the Charlottesville's Historic Area. After lunch the attendees will be able to do some shopping.



Background: After a brief courtship spanning the spring and summer, 26-year-old widow Dolley Payne Todd married 43-year-old Congressman James Madison on September 15, 1794. As Madison continued to rise in the political ranks, first as Thomas Jefferson's secretary of state and then as two-term president of the United States, Dolley served as a dynamic political partner, national hostess, and first lady. The couple retired to Montpelier in 1817 where the couple managed a large plantation, entertained hundreds of visitors, and jointly edited Madison's significant political papers, including his notes on the Constitutional Convention.

Saturday Watch Speaker - Frank Poye

Subject: He will discuss the pragmatic approach to dynamic timing. If time permits, he will also touch on hairspring positioning. We will have at least 20 mid-grade watches to utilize for hands on training.

Bio: Frank Poye is the Horology Instructor at the Texas Institute of Jewelry Technology at Paris Junior College, Paris, Texas. He operated his own watch sales and repair business before joining the faculty at his alma mater in 1991. His main interests are vintage timepieces and designing and fabricating watch cases and watch parts. He has served as director of the Research and Education Council of AWCI and was elected as an officer to the board of directors of the AWCI. He has attended the WOSTEP "Train the Trainers" program in Neuchâtel, Switzerland, and is a member of the NAWCC. He is a year round Scuba Diver, Musician, amateur Astronomer and collector of prehistoric artifacts.



Saturday Clock Speaker - August Cornell

Subject: He will teach techniques of repairing clock wheels, Schiming racks and spring barrels by replacing radial sections and cutting new teeth. The session is aimed at repair persons with modest tools and does not required a lathe or milling machine.



Bio: August Cornell has become a well-respected and much sought after guest speaker and workshop conductor in the Clock and Watch. Originally, a Professor of English Literature and Speech, he has extensive knowledge of the history of technology. His teaching ability results in frequent requests for his appearance in training centers throughout the USA. His teaching style is to give exacting instruction in the repair and restoration of mechanisms down to the tools best used. He demonstrates the exact method of using them. His workshop participants finish his sessions with real and practical new skills

Sunday Guest Speaker - Arthur Candenquist

Bio: Mr. Candenquist is a serious scholar of the War Between the States. He focuses his attention on the more unusual and lesser-known aspects of the War. He has published articles on: a) keeping time during the War; b) Stonewall Jackson's "appropriation" of the B&O Railroad equipment in 1861; and c) the world's first military railroad---the Centreville Military Railroad.



Subject: This presentation will examine a) how time was kept and regulated in the turbulent war years between 1861-1865; b) how the absence of standard time led to disastrous train wrecks; and c) the importance that almanacs and time signals played in everyday life. When the War Between the States broke out, railroads in the Union and Confederacy provided for local and railroad time in the stations, and enabled railroads to operate, and the army and navy to conduct military operations with some measure of precision. He will look at the possibility that non-synchronized watches may have played a role in the lack of success on the battlefield, and how time was regulated in the armies in 1861-1865.

Convention Hotel Reservations

You are responsible for making your own room reservations.

DoubleTree by Hilton

990 Hilton Heights Road, Charlottesville, VA 22901

PHONE 434-973-2121 www.charlottesvilledbtree.com

**** to receive our promotional rate of \$119.00 +tax,
mention the Horological Association of Virginia



+++++ PROMOTIONAL ROOM RATE DEADLINE IS **MARCH 30, 2016** +++++

Convention Registration Form

April 29, 30 & May 1

****Register Early for the Best Pricing****

Full Registration before March 31	# _____	@ \$145.00	Enter amount _____
Full Registration after April 1	# _____	@ \$165.00	Enter amount _____
Saturday FULL (Includes Banquet)	# _____	@ \$125.00	Enter amount _____
Saturday Only (No Banquet)	# _____	@ \$75.00	Enter amount _____
Full spouses program*	# _____	@ \$95.00	Enter amount _____
*Includes Saturday tour, lunch, banquet, and Sunday luncheon			
Banquet/Auction Only	# _____	@ \$75.00	Enter amount _____

TOTAL AMOUNT \$ _____

****Please circle which Program you will be attending. Watch or Clock**

Attendee's Name(s) _____

Spouse/Guest Names _____

Address _____

City _____ State _____ Zip _____

E-mail address _____

Phone () _____ Alternate () _____

Mail registration form along with check payment to:

**Wayne Simpson
PO BOX 215
Appomattox, VA 24522**

If you have any questions please contact **Wayne Simpson** at 434-352-5646, or

Email wilkesjewelers@hotmail.com

Office Use Only: A _____ B _____ C _____ D _____ E _____

2015 HAV Fall Seminar A Big Success



On 8 November 2015, The Horological Association of Virginia held its annual Fall Seminar at the Ivy Creek Nature Center north of Charlottesville Va. HAV's Board of Directors held their quarterly meeting during the lunch break.



In the morning session, Randy Naber described many of the characteristics, attributes and history of black mantle clocks. He discussed how they were made and how to repair them. He described how to refinish them, how to obtain/fabricate missing parts, how to work with dials in need of repair or replacement, and a number of other subjects characteristic of these black mantel clocks.



John Polk, President of HAV, provided the afternoon program. John described how he uses a flexible shaft tool to hand refinish and restore watch cases made of: solid gold, gold filled and stainless steel. He brought along his flexible shaft machine and a spectrum of various polishing wheels he uses. After the formal presentation, the group gathered around John as he demonstrated the technique he had talked about.

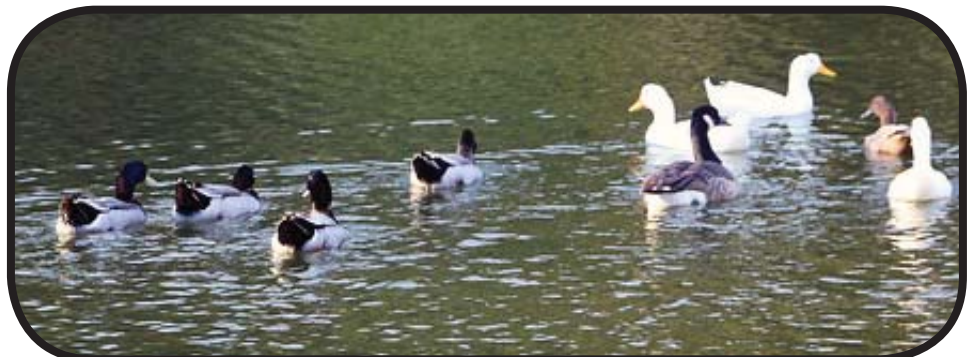
HAV members especially want to thank Steve Leonard for all of his efforts to organize and coordinate this event. Thanks Steve.

Potomac Guild Annual Picnic A Bit Chilly But Great Fun



HAV's Potomac Guild held its annual picnic on 18 October at the home of Donny and Gail Sobel north of Manassas VA. Everyone filled up on hamburgers, hot dogs, and lots of other good things to eat. Several members sold horological items from the trunks of their cars.

It may have been cold but Keith Clark's homemade peach ice cream was a hit with everyone. The swan, geese and ducks in the Sobel's pond also enjoyed the day.



**Potomac Guild's November Program
Featured Smithsonian Curator
Carlene Stephens**

On November 8th, Carlene Stephens spoke to the Potomac Guild's monthly meeting on the subject of:

**Time and Navigation:
The Untold Story of Getting From
Here to There**

Carlene is one of the curators of the Smithsonian's Air and Space Museum exhibit of the same title. The exhibit contains examples of important clocks and other time-keepers ranging from mechanical to quartz to atomic.

Her presentation focused on six major items ranging from:

- a device believed to be a navigation tool from about 1600. It was found in the Manila harbor;
- the current clocks used in satellites which provide the signals for our global positioning system tools which are now essential to naval navigation, driving our autos and farmers mapping the conditions in their fields.

Carlene has worked with our HAV member, David Todd, who is a retired Smithsonian horological curator.

**John Enloe headlined the Potomac
Guild's January Meeting**



John Enloe's presentation on "Tips on Repairing French Clocks" was a hit with Potomac Guild members. Many people love these imported movements but repairing them can be challenging. John described some of the idiosyncrasies of repairing them with a focus on how to be successful.

John talked about the marking system used for various parts which can be a bit aid in reassembly. He warned about hardened/brittle pivots and the need to anneal them before attempting to re-pivot. John had numerous photographs of the examples he was describing.

Guild members undoubtedly improved their clock repair skills as a result of attending this program.

Potomac Guild December Meeting Enjoyed by All

The Potomac Guild held its December meeting in the Fairfax City Senior Center on December 1st. The December meeting is always a festive event with gift exchange and a worthwhile prize to the winner of the evenings athletic event.

The evening started with a pizza dinner followed by donuts for those who had not yet had enough to eat.



A short business meeting to take care of any immediate pressing issues - minutes and treasurers reports. Then the fun began.

John Enloe brought a very simple game which was used to determine the winner of the evening's prize - a Foredom flexible shaft machine kit - valued at over \$200. The competition for the Foredom was intense.

The game was quite simple. Stand about 15 feet from a small crate and throw five plastic balls into the crate. It's not as easy as it sounds. Each player had one practice throw before throwing the five balls. In the first round only four people got two balls into the crate. Round two reduced the contenders down to two John Enloe and Ryan Johnson. They tied that round. In the last round Ryan bested John. Ryan took home the Foredom kit.



The gift exchange also added to the fun. Members selected at random got to draw from the gift pile or from any gift already open. A number of gifts made it through more than one owner thus disappointing the previous owner.

Everyone enjoyed the evening.



STAN PALEN'S Komputer Korner

This column includes hints, helps, suggestions and news for IBM compatible computers.

Have you upgraded to Windows 10 yet? If not, it is probably time to do so. I have it on one machine. I am not sure if I like it yet. It seems to be fairly stable. The free upgrade is supposed to end in June. Rumors are that it will be extended. The cost is unknown. The machine I upgraded had Vista on it. The cost to upgrade that would have been \$126. I was able to upgrade the Vista to Windows 7 and then do the free upgrade.

It was a long process. The Vista machine had been previously upgraded to Windows 7, but it became horribly infected with malware. I put it back to the original factory condition – Vista. I had the original Windows 7 upgrade disk, but the computer would not read it. It read fine on other machines. I was finally able to install it from a thumb drive. I was convinced that the malware disabled the disk drive. They still do not work.

When Windows 10 is first installed, things like reading PDF files in a browser do not work. You need to install Adobe Reader. Ditto for viewing videos, you need to activate Windows



Media Player. It takes a while to get things working. It took me a bit to find the desktop that I prefer to use. A right click on the windows icon in the lower left corner will give you a list of things that I could not find at first

In Windows 10 Cortana is the program that acts like Siri. Just ask it any question. It works fairly well, but it does go back to Microsoft's servers for the information. It learns about you from your requests. Microsoft keeps track. There is a way to allow only certain types of information to be stored.

Windows 10 seems to require your Microsoft Password to get into the computer. This makes it the only computer in the house that has a different password. It probably needs it this way so Cortana can communicate with Microsoft's servers. Windows 10 has a new Browser called Edge. It is supposed to be more secure. It keeps a row of places you have been across the top. After several, they are too small to be able to figure out what they are. That makes them useless to me.

WARNING: If you have Microset and try to use it in Windows 10, it will not work.

The problem is the driver for the USB to Serial converter. You need to get an old driver. Prolific is one maker. You can download drivers from

Stan's Komputers (cont)

their web page. If you use the disk that came with your device it will install an old driver, but Windows 10 will put in a new one automatically when you try to use Microset. Go to the configuration panel and in the LPT and Com section. Click on properties, get details. You should see version driver 3.6 or later. You want to step back driver. The one your installer should be there or one you downloaded from the supplier's site. Click on one that is 3.3. It should now work, but Windows 10 may reinstall the later one when you reboot. There is a Microsoft work around for this.

<https://support.microsoft.com/en-us/kb/3073930>

My 7 year old main computer is really messed up also. It is so slow, that I would like to throw it out the window. I bought a new desktop computer from Dell. It has Windows 7 Professional on it. I started out installing programs as I got a chance. Then I got to reading about how to transfer all of my old emails under Mozilla Thunderbird to the new one. It said to use Windows 7 Easy Transfer. If I only wanted to transfer emails, one set of steps, or the whole set of my documents etc. Well, this looked good, so I got it started transferring most of my files using my network. You are able to select which folders you want to transfer. It started out looking

good, but after a while it started saying 8 hours to completion, then 24 hours, then 2 days. I canceled it. I got the same results when I tried to do it with an external drive. For some folks it probably works good. You get to it by typing easy transfer in the search for programs box.

Canceling it made a mess on the new computer. It transferred a lot of files, but some of them did not complete, so I have fragments of files. The next step may be to set it back to the original factory condition and start over. Finding all those installation disks and serial numbers is not easy.

I have a Samsung Galaxy 6 that supports Samsung Pay. I installed it, but it only works with one of my credit cards. The first one I tried told me that my card company did not support it. It appears to be more secure than the straight card. It can provide a signature to the retailer if requested and a pin number that shows up on the screen if you need it. It is different each time and each transaction has a unique number that is only used once. I have not had a chance to try it out, mainly because the card is only used occasionally.

Contact Stan
540.775.7027
spalen@crosslink.net

HAV Contact Information

President

John Polk
804-749-3200
john@oldfathertime.com

First Vice President

Billy Best
540-989-6959
groovemaster2000@juno.com

2nd Vice President

Vacant

Treasurer

Stan Palen
540.775.7027
spalen@crosslink.net

Secretary

Bob Stone
703-591-6690
rhstone@cox.net

Most Recent Past President

George Cosier
804-270-2136
clocksandcars@hotmail.com

Loupes and Tweezers Editor

Lloyd Lehn
703-256-2684
lloyd.lehn@verizon.net

Loupes and Tweezers Distributor

John Enloe
703-425-1524
John_Enloe@verizon.net

Horological Association of Virginia
c/o Lloyd Lehn
7452 Spring Village Drive Apt 218
Springfield VA 22150
703-256-2684

TO