

February 2017



# Loupes and Tweezers

Newsletter of the HOROLOGICAL ASSOCIATION OF VIRGINIA

## FALL Seminar

A Big Success

The Fall Seminar of The Horological Association of Virginia convened at the Ivy Creek Foundation in Charlottesville on November 6 th. Our guest speaker was Adam Harris, the guest curator of wrist watches at the National Association of Watch and Clock Collectors. Adam has become

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2017

## HAV Convention April 28-30

HAV President John Polk announced details of the 2017 HAV Convention to be held April 28, 29, & 30 at the Double Tree By Hilton Hotel and Convention Center north of Charlottesville VA.

Promotional room rate deadline is March 28th.

See more Convention details inside.

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Dear HAV  
Members,

I find it hard to believe that it has been nearly 2 years since I was sworn in as President of the HAV. It has been a great experience for me in so many ways. Of course, attending to the work of the organization and dealing with questions and requests to and from the AWCI Board and Executive Director is part of the position. But, the greatest reward is working for you, the members of the HAV. In my conversations with the folks at AWCI, my main emphasis has always been toward the importance of the affiliate chapters. The HAV has always been there for the AWCI, with our willingness to help with events, such as local and national Maker's Fairs, advice on the National Convention, and attending conference calls of Directors meetings. We are an integral part of the organization. Changes are happening for the Affiliate chapters. I have seen a more inclusive and positive attitude from our parent organization in the areas of reduced educational fees charged to affiliates, as well as an overall opening of communication, more than we've seen in the past. All are welcomed steps in the right direction that I hope will continue.

My greatest concern for the AW-

CI's future, and ultimately its affiliates, is in regards to the clockmaker side of the organization. For the past several years, the parts situation, as well as the CW and CW21 programs with watchmakers has taken a front and center stage. Where has that left the clockmakers? Yes, there are articles pertaining to clocks in the HT, and there is a large portion of the membership that remain focused on clocks, but I feel that their voice is not being heard. There needs to be more emphasis put on the importance of the professional clockmaker and their role within the AWCI. Comparing the multitude of classes available in Harrison, only a small portion is related to clocks. Maybe this will change when a permanent clock instructor is placed. In the meantime, it is important for clockmakers to ask questions and demand answers regarding their future in the American Watchmaker and Clockmakers Institute. Think about it. Speak about it. Act on it!

As I pass the gavel (crab mallet), to Vice President Billy Best, I wish him every success. It has been a pleasure to lead such a great group of folks. The HAV is an organization that is well respected because of the dedication of those that are involved. My thanks to the Board of Directors for their support these past years, and to you the Members, for your confidence in allowing me to serve. It has been my pleasure.

Kindest Regards,  
John C. Polk  
HAV President

## 2017 Convention Summary

The HAV annual Convention is just around the corner: April 28,29 & 30. We are putting the final touches on what looks to be another great event. We will be returning to the DoubleTree Hotel and Conference Center in Charlottesville. Special room rates are available until March 28th. You can look forward to a weekend of education and fellowship.

Our programs are set.

Michael Gainey, AWCI Certified Clockmaker from Columbus, Ohio, will present this year's clock program. He will be giving a presentation on in-home servicing of the modern floor clock. You may recognize his name from articles he has written for the Horological Times, as well as many instructional programs he's given at national conventions, seminars and classroom instruction at AWCI headquarters.

Our watchmakers will be lead by Scott Walters, CW21 of Winston-Salem. Scott brings a wealth of knowledge through his extensive education. He holds a WOSTEP Certification from the Nicholas G. Hayak School of Watchmaking, numerous factory certifications, as well as years of experience at the bench. Scott will be giving a technical discussion on the Dubois Depraz Modular Chronograph. Then an in depth look at

the ETA 6497, as well as limited practical "hands on" regarding the proper determination and adjustment of endshake in these watches.

The Spouses Program will be heading off to Thomas Jefferson's Monticello. Enjoying a guided tour of the home, a stroll through the gardens, and lunch at the Monticello Café. Thanks to Gayle Graves, who will be coordinating the event.

Remember to bring your items for the Horology Auction, which will be conducted by our favorite and most loved auctioneer, Mr. Ronnie Spiggle.

Details of the convention can be found in this edition of L&T. Registration begins on March 1st. Registration forms, itinerary and full details of our event will be mailed out to current members of the HAV. If you know of someone who is not a member but would like to join us, please notify the convention chairman. We will forward registration material to that individual. You can email your questions to [hav-convention@gmail.com](mailto:hav-convention@gmail.com).

As the event draws near, stay up to date with us on our Facebook page "Horological Association of Virginia"

Come join us! I look forward to seeing you there.

John Polk  
2017 Convention Chair



## **Horological Association of Virginia 2017 Convention Registration Form**

**Convention Dates April 28<sup>th</sup> - April 30<sup>th</sup>**

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

Full Registration **before** March 31<sup>st</sup> # \_\_\_\_\_ @ \$145.00 Enter amount \_\_\_\_\_  
 Full Registration **after** April 1<sup>st</sup> # \_\_\_\_\_ @ \$165.00 Enter amount \_\_\_\_\_  
 Saturday FULL (Includes Banquet) # \_\_\_\_\_ @ \$125.00 Enter Amount \_\_\_\_\_  
 Saturday Classes Only (No Banquet) # \_\_\_\_\_ @ \$75.00 Enter Amount \_\_\_\_\_

Full spouses program # \_\_\_\_\_ @ \$95.00 Enter amount \_\_\_\_\_  
 \*Includes Saturday tour, lunch, banquet, and Sunday luncheon\* **Spouse Tour Group size limited to 20**

Banquet/Auction Only # \_\_\_\_\_ @ \$75.00 Enter amount \_\_\_\_\_

**TOTAL AMOUNT \$ \_\_\_\_\_**

**\*\*Please indicate which Program you will be attending. Watch  Clock**

Attendee's Name(s) \_\_\_\_\_

Spouse/Guest Names \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_ E-mail address \_\_\_\_\_

Telephone ( ) \_\_\_\_\_ Alternate ( ) \_\_\_\_\_

**\*\*\*You are responsible for making your own room reservations by calling the  
 DoubleTree By Hilton Hotel and Conference Center,  
 990 Hilton Heights Road, Charlottesville, VA 22901  
 PHONE (434) 973-2121**

**\*\*\*\* Please mention the Horological Association of Virginia to receive our promotional rate of  
 \$121.00 +tax\*\*\*\***

**+++++PROMOTIONAL ROOM RATE DEADLINE IS MARCH 28<sup>th</sup> +++++**

**Mail registration form along with check payment to:**

**John Polk  
 116-C Ballast Rock Road  
 Powells Point, NC 27966**

If you have any questions please contact **John Polk** at (804) 335-5006, or  
 Email: [havconvention@gmail.com](mailto:havconvention@gmail.com)

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**HAV 2017 CONVENTION**

**April 28-30, 2017**

**Doubletree by Hilton Hotel & Conference Center  
990 Hilton Heights Road, Charlottesville, VA 22901**

**Friday April 28th**

**6:00-9:00 - Registration and President's Reception**

**Cash Bar, Light Hors d'oeuvres**

**Saturday April 29th**

**8:30-9:00 - Registration**

**9:30-3:30 - Spouse's Program**

**"Tour of Thomas Jefferson's Monticello"**

**9:00-12:00 - Watchmaker's Program, Scott Walters, CW21**

**- Clockmaker's Program, Michael Gainey, CC**

**12:00-1:30 - Lunch (on your own)**

**1:30-4:30 - Watchmakers Program, Scott Walters, CW21**

**- Clockmaker's Program, Michael Gainey, CC**

**5:00-6:00 - Dinner Reception and Social Hour**

**6:00-7:30 - Annual Banquet and Awards Ceremony**

**7:30-10:30 - Horological Auction**

**Sunday April 30th**

**9:00-10:00 - HAV Board of Directors Meeting**

**(open to all members)**

**10:00-12:00 - HAV Speakers Forum - Michael Gainey, CC**

**12:00-1:30 - Lunch**

**1:30 - Convention adjourns**

## **2017 Convention Programs**

### **Saturday April 29th**

#### **Spouses Program - Gayle Graves Coordinator**

Spend the day touring the historic Monticello House and Gardens. Lunch: at the Monticello Cafe.

#### **Watchmaker's Program – Scott Walters, CM21**

##### **“Technical Discussion on the Dubois Depraz Modular Chronograph”**

- Exploring the history of chronographs, types, modular concept from the beginning of 1969, variations of current production modular chronographs by Dubois Depraz, and the manufacturers using them.
- Nomenclature, Servicing the base model and modular unit, service points and tips.

##### **“Servicing the ETA 6497”**

- A look at the caliber 6497, its use by manufacturers, and the theory of “make your own”
- Nomenclature, ETA Chron system adjustments, barrel servicing, the importance of endshake, and how to measure them.
- Some aspects of this program may be hands on, with a limited amount of movements available.

#### **Clockmaker's Program – Michael Gainey, CC**

##### **“Servicing the Aging Modern Floor Clock in the Home”**

- A discussion on different approaches to repairing aging modern floor clocks in the home as well as how to tell when a clock is “worn out”.
- Explore an in depth survey of the most common problems with the Hermle, Urgos, Keininger and Jauch movements that are solvable on site, allowing participants to learn how to troubleshoot any of these movements within the first five minutes of entering a home.
- Mr. Gainey will demonstration, his approach to servicing the floor clock in the client's home on an actual clock in the classroom.

### **Sunday April 30th**

#### **Speakers Forum – Michael Gainey, CC**

##### **“Know your Value”**

- This class, meant to be both inspirational and motivational, is designed to increase the income of horologists by helping the clock and watchmaker better appreciate their value to the consumer.

## Fall Seminar Continued



Adam Harris

widely known due to his "Luxury or Lie" course given at the NAWCC and presented at several other venues throughout the country.

The morning session was entitled "A Prequel to Luxury or Lie."

Adam presented an illustrated history of the evolution of forgeries from simple Asian counterfeits to Swiss made copies of luxury brands such as Breitling, Omega and Rolex. He gave us examples of a wide range of fakes. He revealed many of the techniques and tips required to determine if a watch is a fake. Not all of his secrets were covered. He describes those

in his three day course.

However, we came away with a greater understanding of the "art" of the forger. It is truly a frightening and buyer beware world.

That afternoon, Adam presented his program "Starting a Watch Collection Without the Tears."

Adam described his approach to collecting beginning with the earliest "trench" watches used prior to and during WW1. He progressed through different periods of the twentieth century up until the present. He described watches that could appeal to a wide range of collector interests.

by Joe Jabbour

## HAV's Board of Directors meet at Seminar at noon.



## Potomac Guild December Meeting

The December meeting of the Potomac Guild is always an enjoyable evening. The meeting on December 6th was no exception. It was especially significant that many of the spouses came along.

**Dinner:** The monthly meetings usually start with a pizza dinner. This month was different. Vernon Gale and his wife Janet brought in a barbecue dinner including baked beans, a salad, mac and cheese and soft drinks. Carol Conahan sent a tray of delicious truffles for desert. The meal was a real feast and enjoyed by all.

**Business meeting:** In view of the holiday atmosphere, the business meeting focused on a minimum number of issues and was over quickly.

**Gift Exchange:** It is always great fun to participate in the gift exchange event. Those bringing gifts are selected at random and get

to pick a gift from the pile of gifts or from someone who happens to already selected a gift. When a gift has been moved to the third owner, it is considered safe and no longer in play. At the end, the first person gets to select any of the non-safe gifts and swap gifts if he would like. Lots of laughs occur when a very desirable gift is moved about.

**Contest:** This year, the contestants competed for a TimeTrax timing machine. They fired 12 Nerf bullets from a Nerf machine gun at a target. The person who got the most bullets in the target - a box with a blanket over it - won the TimeTrax. Most folks thought the gun didn't seem shoot straight. However, the winner, Paul Leon's wife, Susanne, got seven bullets in the box.

### Editor's Comments - See video from shooting game

You can share in the contest's fun by looking at a short video showing one of the shooters. I use a PC so not sure how it will work on an Apple machine. There are two steps: 1) copy the URL and open it in your browser. The video should download as a file. 2) Then PLAY the file by clicking on the file name. The video played in my Windows Media Player.

Here is the URL [http://cuckooclockhospital.com/bob\\_target.3gp](http://cuckooclockhospital.com/bob_target.3gp)



# Potomac Guild December Meeting (cont)



Target

Photos by George Evans



Winner



## Clock Workshop Instructor Retires



The Potomac Guild's Clock Repair Workshop has lost a wealth of experience with the retirement of Ewell Smith at the conclusion of the Fall 2016 session. Ewell took on the instructor position in 2013 after participating in the program for many years. Ewell is still a member of the Potomac Guild as he has been since 2003. His easy going style and ability to decipher what was wrong with student projects will be missed. We wish him well in his retirement.

by David Staib

## Potomac Guild February Meeting - Gear Cutting

You went to the local flea market last week and you found a real treasure - a beautifully carved case on a common kitchen clock. You could hardly wait to get home to take it apart. You figured you could probably clean it up, fix the movement and then sell it for much more than you paid for it.

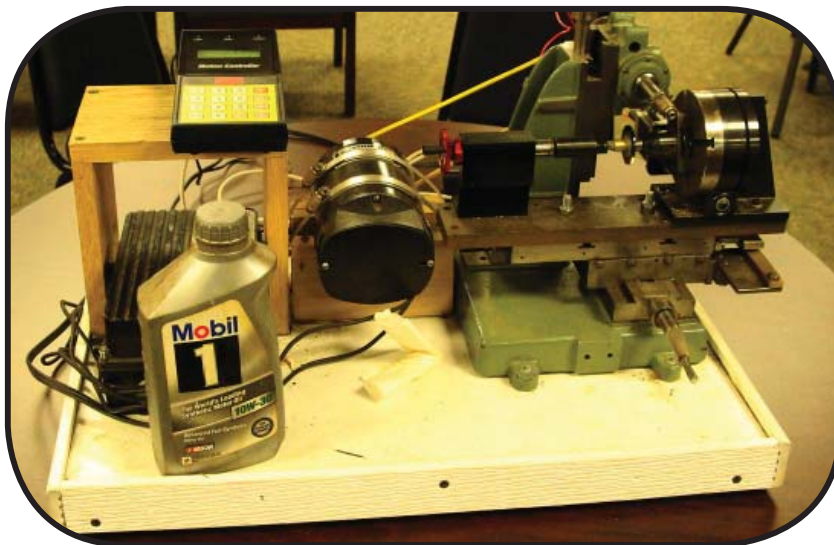
You tried it to see if it would work. Nothing. What could be the problem. You pull out the movement and disassemble it.

Much to your surprise one of the main wheels has three teeth missing on one side and another tooth missing on the other side. What to do. The vendors catalogs do not show a similar wheel.

I could make one you say. That would be easier than replacing all those teeth.

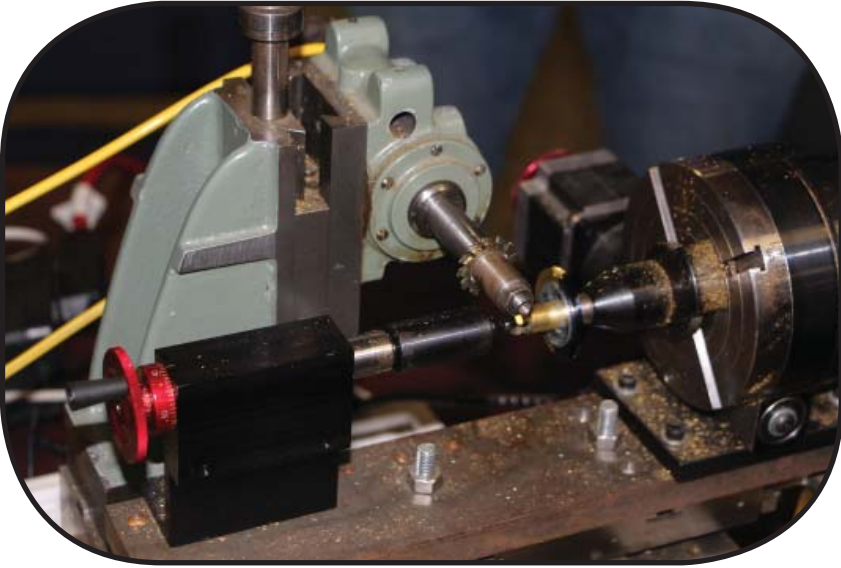
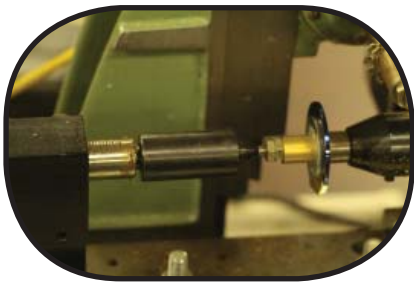
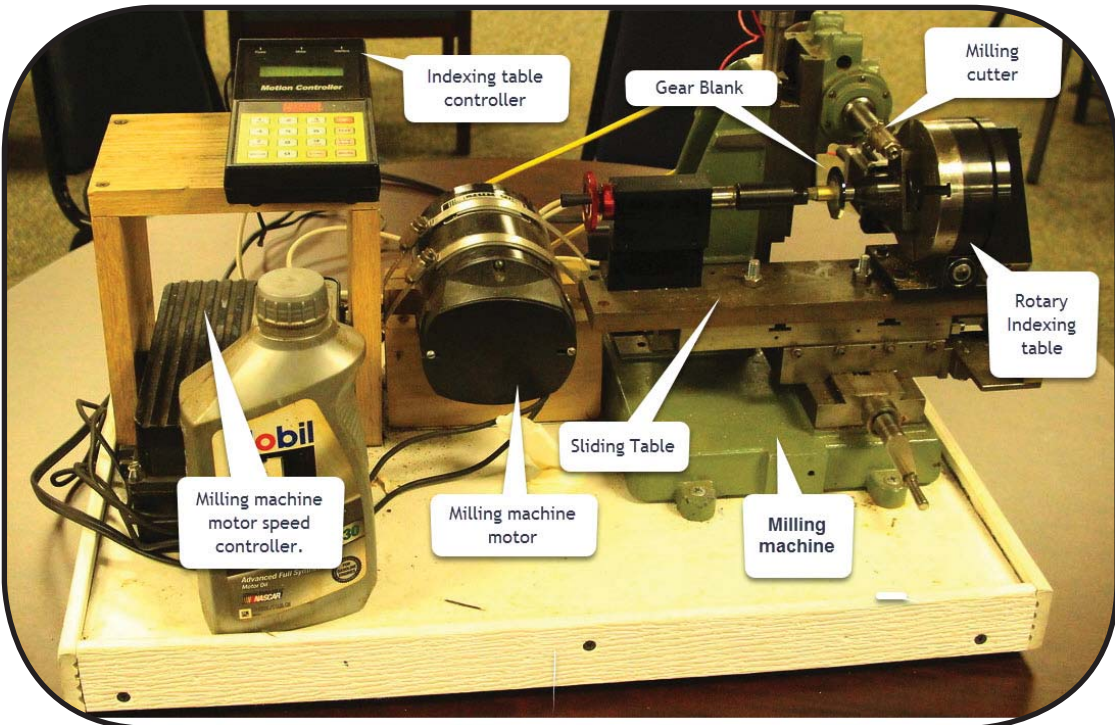
Are you sure you know what you are getting into.?

The pictures illustrate some of the equipment you will need.



**Potomac Guild February Meeting - Gear Cutting (Cont)**

Potomac Guild member Ryan Johnson faced a similar situation a number of times. He knew what Donny Sobel had for a gear cutter setup. Ryan decided to closely replicate that setup. He was able to purchase a used, small milling machine, a special sliding table for the machine, a Sherline computer controlled indexing/rotary table, a limited set of gear cutters, and a variety of other incidental parts. The photos below show Ryan demonstrating his gear cutting setup to the Potomac Guild members.



Photos by: George Evans

## **STAN PALEN'S**

### ***Komputer Korner***

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



**Windows 7 is getting a bit old. Experts are recommending that you upgrade to Windows 10. It is available in several places for \$119. If you bought a new computer lately, it will have Windows 10 on it, but may have an option to go back to Windows 7. Mine came with a Windows 10 upgrade disk that I can use if I want to. (Not Yet) This column will be mostly about Windows 10. I have 2 machines that have Windows 10 installed on them. I am getting used to it. It has more security features. Everything that you are used to is there somewhere. At the end of the column I have a few tips.**

**I just found out a few days ago that there is a Pro version of Windows 10. "It has all the features of Windows 10 Home, plus important business functionality for encryption, remote log-in, creating virtual machines, and more. Get fast start-ups, a familiar yet expanded Start menu, and great new ways to get stuff done, plus innovative features like an all-new browser built for online action." (Microsoft web page)**

**I looked into it a bit. I could not find an upgrade path. There is only a full version for \$199. I might consider doing an upgrade if it was something like \$49.**

**My main machine has been monumentally slow for a long time. I bought a new one months ago, but never got around to getting it fully set up as my main machine. I decided to get it done. I moved the new one next to my old one and used a program called mouse without borders to get going. I can go from one screen to the other. It will not move a window from one machine to the other, but I can do copy, cut and paste. I can do it with my laptops too. Having 2 24" screens next to each other is real handy when I am working on web pages and other documents that I need to merge together. They are each run by separate computers. If my old computer dies, I can use the monitor as an extension screen on my new computer.**

The latest upgrades to Windows 10 have greatly improved Cortana. I can now use it to find features of Win 10 that used to be in Win 7 that I could not find anymore.

Windows 10 File Explorer has been improved quite a bit, but it has new features. One thing that shows up is This PC in the main section of the window. A right click will give you options like Open, but my main reason for going here is to find Properties. This is where they moved it to. I go here to find out the computer information like 32 bit or Windows version. For some software installations you need to know if you have 32 or 64. I never remember which one is which.

File Explorer also has a Ribbon at the top like Word or Excel with many things you can do with a folder or file with one click. Like Move to, Rename etc. On the ribbon is Search Tools so you can specify a bunch of parameters such as Kind to limit the search to the right place. The ribbon takes up screen space so there is a ^ just below the X at the upper right to minimize it.

There is a feature called Quick access where you can put folders or files that use often so you can get them with one click. I like this one. Just click on a file or folder

and click and hold and mouse it over to Quick access.

If you bought a new machine and it has a lot of bloatware on it, there is a solution. Machines bought directly from Microsoft do not have any on it. If you bought a computer from another source, the bloatware is also on the recovery software. With the latest version of Windows 10 you can use the Refresh Tool (after you download the tool from Microsoft) on your system with a clean version downloaded directly from Microsoft. The tool will download it. BUT, it will essentially slick your computer. All Aps not in the normal MS Win 10 will be deleted. You can keep your data files. If you have installed programs, you will have to reinstall them. You could do this after you have had the machine for a while, but it will be a lot of work to reinstall everything. I have detailed instructions that I can email you upon request. Backup everything before you start. (windows10start-fresh)

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