



March 2015

Loupes and Tweezers

Newsletter of the HOROLOGICAL ASSOCIATION OF VIRGINIA

HAV Convention 1-3 May



The Convention Committee is putting the final touches on this year's convention and has worked diligently to provide programs suited to all participants.

Convention registration is ongoing. A registration form is included inside. Early registration ends April 8th. Register

as soon as possible. Our block of reserved hotel rooms will fill up quickly. Take advantage of early registration to receive a discounted rate.

Our speakers will be: Joe DeFilippo, Lititz Watch Technicum instructor; Swatch Group Technical Training Mgr, Dan Fenwick; and Rory DeMesy from Minneapolis - a tower clock specialist.

Our Spouses program includes a tour of historic Staunton: a guided walk downtown; visiting the American Shakespeare Center; lunch at the Depot Grill, and a trolley ride to the Frontier Culture Museum.

Ronnie Spiggle will be calling the auction

on Saturday evening. Ronnie promises to be in prime voice. Let's bring in the goods and keep him busy.

I ask every member to reach out to their out of state watchmaker and clockmaker friends and invite them to our special convention. I'm sure we can all look forward to a great turnout and a weekend full of education and fellowship.

Please contact me directly if you have any questions. See you all on May 1st.

Regards,

Zareh Sarkissian

Convention Chairman

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A Notion on Knowledge

by Billy Best



As Technicians in the horological world, some of us are lucky to work with others that want the same results. When issues rear their heads, two minds work very well. Ideas bounce off each other and more times than not, solutions are found quickly. I still consult my good friend, even though we

do not work in the same store anymore. We always seem to get the repair to work after just a few minutes of conversation.

For the solo technician, sometimes an evening is needed for ideas to gel. When a problem arises in the evening, the best thing is to put it down. Soldiering on while in a state of evening fatigue will result in a worse situation than originally discovered. When this technique works, I usually mention, "What a difference a day makes," after a successful repair.

Unfortunately, after a time, repair solutions run in circles, with the notion, "Well, it might work this time if I try it again." These efforts are somewhat perilous, even with references available. Service is always evolving and new ways to repair are not always available to a lone watchmaker or clockmaker who stays in his shop. You cannot wait for these procedures to come to you, You must seek them out. The best way I know of is continuing education. Annual classes will keep you abreast of new ways to solve old problems.

Our organization, the Horological Association of Virginia is known as a very active chapter in the United States. The main purpose of our state organization is to present annual events to promote the continuing improvement of our repair personnel. Not only is it good for lone watchmaker, it is good for the clock shop with

two or three repair people.

Dressing up for Friday night cocktails and hors d'oeuvres is only the prelude for programs to follow the next day. Saturday will be filled with new repair techniques, procedures, and references to keep the savvy repair person acquainted with the latest developments in our respective fields.

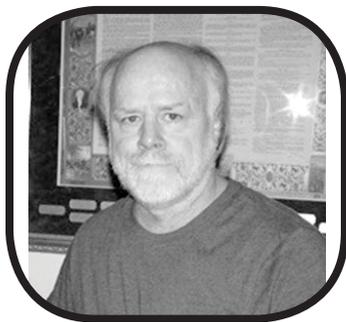
Saturday evening will start up again to discuss what you have learned, before supper at the formal banquet. After dinner you will be treated to an auction with various types of equipment, watches, clocks, and all manner of material.

Sunday morning the last of the technical programs and lectures will be presented. While you pack up your automobile or start your trip to the airport, these new ideas should swim around the brain. When your shop opens, the things you learned will be fresh and so will be the conversations with your peers. Sometimes it takes a while for you to work them in to your daily schedule, and it seems like they will delay the regular workings of your shop. When given time to slightly change the way you work, the new tools you use, and the extra care used when these techniques are put into your repairs, will pay for themselves in a few days.

The syndrome is called 'Bench Burnout', and we all get it from time to time. The solution to it is to first get out of town, go see your buddies have some fun and learn something new in the field. Always choose the most difficult programs offered and always make sure you are in the 'hands on' if available. Lectures are good, but working with professionals who have access to the latest equipment and answers to eternal problems is invaluable. So pack up, journey out of town, find your friends. We will be waiting for you.

Convention Speakers

Rory DeMesy



Rory DeMesy has been practicing tower clock making & restoration well over 30 years, He is one of the largest suppliers of rare and hard to find clock and watch parts. He is also well known as one of the leading experts/authorities on E. Howard & Company, Tower Clocks.

The latest commissioned clock he designed & built sits in China's "Shang Ba He" National Forest Park, equipped with a unique automatic winding mechanism, powered by water wheels.

He was commissioned & fully restored the E. Howard No. 3 Gravity Tower Clock for "The Old Red Courthouse", overlooking "Dealy Plaza," J.F.K.s final stop in Dallas, Texas,

Saturday Rory will cover "Rapid Prototyping & Reverse Engineering" using "3-D Scanning & 3-D Printing". Scanning to printing of actual parts & refining of software, before 3-D printing will be illustrated, discussed, and demonstrated. Sunday he will discuss every phase Tower Clock Restoration.

Joseph DeFilippo



Joseph DeFilippo is an instructor at Lititz Watch Technicum.

He attended Thaddeus Stevens College of Technology and received his Associates degree in Automotive Technology. After college he worked for Rolex as a technician. It was during his time at Rolex that he decided to pursue a career in watchmaking, and enrolled at Lititz Watch Technicum. After graduating from LWT, he worked for an Official Rolex jeweler in Florida. Then, he returned to Pennsylvania in order to take an instructor position at the Watch Technicum.

He will focus on balance staff replacement using Horia Tool, including truing, static and dynamic poising. After work has been done and reassembled watches will receive a rate check.

Convention Speakers (cont)

Dan Fenwick

Dan Fenwick is a graduate of the Bulova School of Watchmaking and the Wostep program. He's completed 43 years of employment with the Swatch Group, serving as bench watchmaker, workshop manager, and over the past 10 years, as trainer in the Customer Service. He has provided: a) brand specific training for independent watchmakers through the Service Provider Training program; and b) technical service training for Omega sales associates through the Boutique Technician program.



Dan will discuss:

- a) Omega's use of the Daniels Co-Axial escapement from its introduction in 1999 to present day. The evolution of Omega's unique escapement will be chronicled from Bi-Level to Tri-level, Machined To Liga, Traditional to Master Co-Axial,
- b) the O.W.M.E. Program. In 2004, Omega introduced a technician assessment program as part of their Bienne, Switzerland training format. The O.W.M.E. [Omega Watchmakers Evaluation] is now an internationally applied program used to recognize those technicians trained and equipped to effectively service Omega watches. It is being introduced in the U. S. this year. Its goals and its relationship with current Service Provider Training approved accounts will be discussed.

Spouses Program

9:00 to 10:30 - Walking tour of historic downtown Staunton buildings

10:00 to 12:00 - See a backstage rehearsal of a play at the Blackfriar Playhouse at the American Shakespeare Center

12:00 to 1:30 - Lunch at Depot Grill, C&O Railroad Freight Station

1:30 to 4:00 - Trolley ride to/from Frontier Culture Museum - see buildings from Germany, West Africa, Ireland, and England.

Linda Penney, wife of Stacey Baker, will host this program.



Convention Program**HAV Convention****Friday May 1st****6:00 PM to 9:00pm****Registration and President's Reception
Cash Bar and hors d'oeuvres****Saturday May 2nd****8:30 AM to 9:00 AM****Morning Registration****9:30AM to 3:30 PM****Spouse's Program
Guided tour of historic downtown Staunton
Visit American Shakespeare Center
Lunch at the Depot Grill
Depart to the Frontier Culture Museum****9:00 AM to 12:00 PM****Watchmakers Program
Joseph DeFillipo CMW21, Lititz Watch Technicum
Staff replacement using Horia Tool, including truing,
static and dynamic poising****9:00AM to 12:00 PM****Clockmakers Program
Rory DeMesy Rapid prototyping and reverse engi
neering using 3D scanning to refining and printing of
actual parts, Proceses will be discussed and demons
trated****12:00 PM to 1:00 PM****Lunch on Your Own****1:00 PM to 4:00 PM****Watchmakers Program
Joseph DeFillipo - Continue Class****1:00 PM to 4:00 PM****Rory DeMesy Continue Class****4:30 PM to 5:30 PM****Auction Set Up
Wayne Simpson Corrdinator
Need volunteers to help****5:00 PM to 6:00 PM****Reception and Social Hour Cash Bar****6:00 PM to 7:30 PM****Annual Banquet and Awards Ceremony****7:30 to 10:30 PM****Annual Horological Auction
Wayne Simpson Coordinator
Ronnie Spiggle Auctioneer**

Convention Program **HAV Convention (cont)**

Sunday May 3rd

9:00 AM to 10:00 AM	HAV Board of Directors Meeting (open to all) Swearing in of Officers
10:AM to 12:00 PM	Watchmakers Dan Fenwick will present Omega's use of the Co-Axial escapement from the Traditional To Master Co-Axial, the full chronology. Omega is in the midst of introducing the O.W.M.E. program in the USA. Dan will discuss details, including its Relationship with existing accounts.
10:00AM to 12:00 AM	Clockmakers Rory DeMesy will describe his restoration of the Howard #3 Gravity Clock of the Old Red Courthouse overlooking Dealy Plaza in Dallas Texas, John F. Kennedy's final stop
12:00 PM to 1:30 PM	Lunch
1:30 PM	Convention Adjourns

STAN PALEN'S Komputer Korner

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

MICROSOFT

Microsoft's operating systems have been growing a lot with each new version.. Microsoft has announced that Windows 10 will be much smaller in size than Windows 8.

TURBOTAX

It is tax time and I am working on my taxes with TurboTax. If you bought TurboTax and it says it needs an upgrade to higher level package, go ahead and do it because it is free. They originally wanted to charge for the more sophisticated package, but there was such an uproar they changed their plans. I have some stock and TurboTax imported the information and created the forms it needed. I have been using it for years. There are several other tax programs out there that make doing your taxes much easier.

APPLE NEWS

Apple just pushed out a change to



their operating systems for their iPhones and iPads. It includes an icon for apple watch. I guess they want you to get the watch to go along with it. The watch seems to have a limited battery life.

Apple has started using the new USB 3 on some of its products. One feature of the new USB is two way communication. This includes telling one device to use its battery to charge up the other device or vice versa.

PRINTER - FIX, REFURBISH, NEW?

I have been having problems with my color laser printer for a while. All of the suggested simple fixes I found online did not work. The nearest repair facility for HP printer is almost 100 miles away. With the cost of two trips in time and money plus the repair costs, I decided to go the refurbished route. I found one on line, but there was a bit of bait and switch. The refurbished one with shipping and everything would cost almost as much as it did originally. They offered a used machine at a reasonable cost. The used one did have a few issues, but worked well enough for me to be comfortable with taking my old one apart based on a Utube video

Stan's Komputers (cont)

I found on the procedure. After lots and lots of screws, lots of ribbon cables and lots of cleaning later, I got it back together and working well. Now I have two and the company is replacing the one that is not working as well as it should be. They have not said if I need to send that one back. I may wind up with three. Then I will have lots of spare parts.

NEW COMPUTER PROBLEMS

Most new computers these days are shipped without a disk to restore your operating system if you have problems. Usually there is a small partition on your hard drive that shows up as a separate drive with the restore files. Sometimes this may not work or the hard drive has gone bad. Microsoft used to have a few paths to download these files, but there was added cost. Microsoft has created a path that is free, but might be a bit complicated. I have the directions in a paid subscription newsletter I get, so I cannot detail it here. If you email me, I can send you the directions. The most critical thing you need is your product key. There are several programs to find your product keys if you do not have them. STERJO key finder is one of them. So far this is only

for operating systems, not for other Microsoft products. This will not be for upgrading your operating system like from Windows 7 to Windows 7 Professional.

BLACKBERRY ???

Blackberry is trying to get back into the black with a new SECURE tablet. If you are worried about security, it might be the way to go. The price is in the \$2000 range, so they will have a limited audience I think. They have collaborated with both IBM and Samsung on the project. Hopefully for them it be a product in demand, especially for government and commercial companies.

GOOGLE GLASS ???

Remember Google Glass? The company says the available model is only a prototype or something not ready for distribution to consumers. They have apparently reduced the sales outlets and are not selling to individuals. They are coming out with a new version with many improvements.

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