



June 2011

Loupes and Tweezers

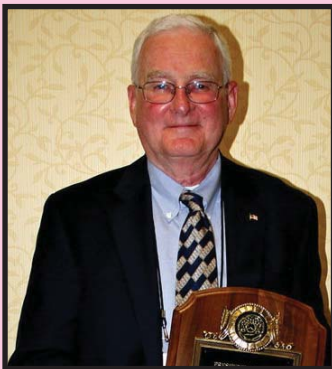
Newsletter of the HOROLOGICAL ASSOCIATION OF VIRGINIA

2011 Convention A Great Success

This year's annual convention was a great learning experience for all who attended. Not only did we fellowship with people we haven't seen for a year but we had the pleasure of seeing some very good programs brought to us by John Polk and the Convention Committee. It was pretty plain to see John took painstaking effort to make

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John Enloe Honored With HAV President's Award



Each year the HAV has the option of awarding or not awarding The President's Award to an individual who has made a major contribution to HAV and/or to horology in general.

The 2011 award was presented to John Enloe. Excerpts from the award citation include:

John has been a selfless contributor

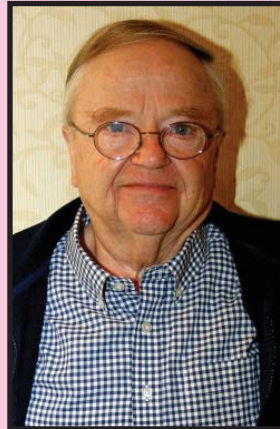
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Can You Top This?

44

Consecutive HAV Conventions!

Bob Bruckhart has attended every HAV convention for the past 44 years. HAV must be doing something right.



Bob has served in numerous HAV leadership positions over the years. He is currently the Secretary/Treasurer of the Tri-City Guild. He specializes in repairing Rolex watches.

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President's Message

by: Mike Creasey

I extend greetings to all who are interested in the Horological Association of Virginia (HAV), an affiliate chapter of the American Watchmakers-Clockmakers Institute. We are a very diverse group of individuals whose skills range from amateur to master. Many of us are career professional watchmakers and clockmakers who have earned our living in horology our entire adult lives and are interested in sharing our knowledge to advance the familiarity of the membership thru education. Some of our membership has chosen to pursue the field of horology while earning a living in another field and have a vast knowledge of the measurement of time which they share at the local guild level or at the annual meeting. We welcome all who desire to learn more and advance their skill level in the field of horology.

The primary function of the HAV is to educate the membership. To accomplish this we have three local guilds, many of which offer excellent educational opportunities to those interested in the measurement of time.

- Southside Guild: hosts its meetings at the Liberty Train Station Restaurant, in Bedford Virginia, on the third Monday of odd months. (Contact: Clarence Hardy , 1clockdoc@gmail.com)

-George McNeil's Potomac Guild: hosts their meetings on the first Tuesday of each month. (Contact: Barry Boling, bbwatch@verizon.net)

-The Tri-City Guild: hosts meetings on the third Tuesday of each month at the Shoney's Restaurant on West Broad Street, just past Parham Road. (Contact: Bob Bruckhart, watch-bob1960@aol.com)

We also have a fall seminar, normally in October and an annual convention, normally in April, where we host a full day of lectures and many times hands on instruction by nationally recognized watchmakers, clockmakers and horologists. It's an exciting time to be in the field of horology! We invite you to come and join us at the local or state level.

Enloe Award

to HAV and the George McNeil Potomac Guild for nearly 20 years.

He has served as Vice-President and President of the Potomac Guild, He has served as HAV 2nd Vice-President, Vice-President and President. Especially noteworthy has been John's expert planning and management of a long series of highly successful annual conventions.

In 2001, he and George Evans began teaching the Potomac Guild's clock repair class. John's enthusiasm as an instructor and educator has been a primary motivation for students to continue taking the course and to join the ranks of the HAV and the Potomac Guild. He has a genuine interest in helping students understand and apply proven techniques and is unstintingly generous with his time, tools and encouragement.

Between HAV members and students, John has touched hundreds by sharing his passion and passing along his extensive knowledge.

Palen (from page 7)

check out first.

While I was looking at wifi and VPN network software. I found a bunch of programs that claimed they could break the common encryption protocols that folks are using on their home networks.

iPad Competition: There are a lot of competitors for the iPad coming out with new products. Some look pretty neat. Most are also phones and some are wifi only. If you are in the market for one, please be careful. There are so many choices and variables to look at and compare.

News from Apple: New iMacs are out. Apple updated its iMac all-in-one desktops on May 3, adding Intel's second-generation quad-core Core i5 and Core i7 CPUs and Thunderbolt data ports. Along with the updated CPUs and the new high-speed ports, the new iMacs sport faster Advanced Micro Devices' graphics processors than their predecessors and integrated FaceTime video cameras.

**President
Mike Creasy**



**1st VP
George Cosier**



**2nd VP
John Polk**



**YOUR
HAV
TEAM**



**Treasurer
Stan Palen**



**Past President
Steve Leonard**



**Secretary
Bob Stone**

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2011 Convention Photos

Photos by
George Evans



2011 Convention Photos

2011 Convention Photos



2011 Convention Photos



Convention (cont)

sure the convention went on without a hitch. The programs were so good I wanted to jump ship and check out some of the clockmakers program on Sunday but couldn't peel myself away from Tom Schomaker's program to see much of it. If you see John or any of the members of the convention committee (Dean Sarnelle, Zareh Sarkissian and Billy Best), please take a moment and let them know what a good job they did.

In case you missed the convention Tom Schomaker gave two very interesting programs, one on Saturday and another on Sunday. His Saturday program was a hands-on presentation/discussion on the ETA 7750. The importance of oiling techniques, caring for your oil during assembly and covering the parts waiting to be assembled were discussed. His extensive knowledge of watchmaking and this movement was evident as he fielded all questions in detail, giving key points to give attention to while servicing this movement. Sunday's class on the written portion of the Certified Watchmaker 21 Century examination (CW21) was also useful and informative as well. He emphasized the importance of answering the questions on the exam completely and descriptively without rambling. Some answers, while being correct may still yield a lower score than those answered more descriptively concise. He also gave some examples of questions no longer used that may challenge the examinee for the correct answer.

While I was not able to be in two places at once, I relied on Past President Mark Pellmann and First Vice President George Coiser to report on the programs given by August Cornell. Mr. Cornell gave an account of the fusee as a power source and its evolution in clocks and watches. He brought with him some fusee watch movements as well as a marine chronometer for the class to use as visual aids. There were some earnest discussions of the repair techniques of the fusee and chains, which ended with the reasons why the fusee became obsolete as

mainsprings became more refined in time-keeping. The afternoon session began with his terms of "captured pendulum" and "rotary pendulum" as viewed for the platform escapement noting many pendulum clocks were converted to platform to be portable. Much discussion ensued on the adjustment of the pallet fork, arbor and banking pins as well as how to locate the holes on the replacement platform.

Sunday's program was, an unbelievable discussion of the Antikythera Mechanism which brought many thoughts and questions from the participants. I'll have to agree. I had heard parts of the presentation which was absolutely awesome. I could have easily sat in on this one. It is believed the clock was made about 200 B.C. and showed the Sun as being the center of the known universe, the earth as round and four different calendars. Not to mention the elliptical orbit of Mercury (yes the planet), which is geared to show the acceleration away from and towards the Sun. Gearing in the clock provided for the slowdown and increase in rate of the orbit. It seems, enough theories and thought were provided to create discussions for years to come.

The only bad part about this year's convention is the time seemed to go by too fast. I look forward to the Fall Seminar October 16, 2011, coordinated by Steve Leonard and next year's convention in Staunton with Dean Sarnelle, the 2012 Convention Chairman. I am also looking forward to working with the newly elected BOD consisting of First Vice president George Cozier, Second Vice President John Polk, Secretary Bob Stone, Treasurer Stan Palen, the editor of Loupes & Tweezers Lloyd Lehn and Past President Steve Leonard. At this time I would also like to extend my gratitude to these gentlemen for volunteering to assist me in carrying out the business of HAV, one of the best affiliate chapters of AWCI.

by: Mike Creasey, HAV President



STAN PALEN'S Komputer Korner

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

WIFI: Some folks have been having problems getting wifi all over their house or office. There are now power line wifi systems that will use the wires in your house to spread the signal. They have been around for a while, but they were not very fast. The ones coming on the market now have solved that problem. They are a little more expensive, but if they solve your problem, it will be worth it.

A friend was having trouble getting his laptop to print over his wireless network. It had been working fine for a while. This problem is probably beyond what your Internet provider will help you with. Sometimes a router can become corrupted somehow. The solution is to unplug the power from your cable modem (or whatever connects you to the Internet) and your router (it could be the same box). Then turn off your computer(s). Wait for at least 1 minute and then plug in your cable modem, wait again until it has 4 green lights or whatever shows that it is operating. Then power up your router and then turn on your computer(s). Hopefully everything is okay. Communications problems on your network in any form that were working and are not now may be solved this way.

Pocket PC: I have had a Pocket PC for years from Dell. It got so I could no longer charge it. I keep a copy my treasurer files and several others on it. I replaced it with a new iPAQ computer. It is also a pocket PC. It is not a phone. It works with wifi or blue tooth. It also can be synchronized with the files on my computer while it is recharging, but it insists on having a recent copy of Microsoft's Outlook to handle the interface. I do not have that yet. I can still write files to or from it. I mentioned a way to get almost all of Microsoft's programs for a relatively low cost. I am considering doing that soon. The program allows up to 10 licenses for each program so I can upgrade all of the software on my computers. (I would then have Outlook too.) When I did this on my first pocket PC, it came with Outlook on a CD. All that quit working when I upgraded to Windows7.

Portable Apps: I found a bunch of programs called portable apps. The source is

portable.apps.com. They have all kinds of programs that can be used anywhere. I was hoping to use them on my iPAC, but they were not designed to do this. It is actually a suite of programs that can be put on a thumb drive and then used on any computer. This allows you to use any computer and leave no trace that you were there. All of your files are on the drive.

Phone Tracking: Is your smart phone allowing you to be tracked any where while the phone is on? The answer is probably yes. Do they store all this information? I suspect that they do not want to waste the storage space. The phones are set up to know where they are so they can tell you where the nearest gas station or restaurant is located.

Snipit and Snagit: Snipit is a program that comes with Windows7 that allows you to grab anything you can see on your screen and save it or print it. It works great, but has some limitations. Sometimes you cannot see the whole letter or document on the screen at one time. Snagit is a program that solves these problems. It will grab the whole file for you. After you select what you want to edit, the program puts into an image editor where you can add text, arrows and other effects. You can then do almost anything with the completed file. The program has a 30 day free trial to see if you want to keep it.

Public WIFI Security & VPN: Do you use your computer in one of these free wifi spots like McDonalds? Are you safe? The answer is NO! If you do anything that requires you to use a password, it can be seen. Even if you use something like Yahoo that you have already entered your password in an earlier session. When you connect to Yahoo your password will be sent in automatically without any input from you. If you check your e-mail with Outlook or whatever, your password can be compromised. There are easily available programs on the Internet to snoop out what the people around you are doing. I was using a hotel wifi recently, but I used the hard wire option that is a little safer, but not 100%. The laptop I travel with does have my e-mail passwords and a few select others, but none of my banking or anything else of similar importance. The best way to do secure communications over public wifi networks is with a Virtual Private Network (VPN). It takes a bit of doing to set one up. Most are not free. There is a hazard that a free one would compromise your information themselves. I probably should do this myself, but there are a number of things that I need to

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