


Mar 2014

Loupes and Tweezers

Newsletter of the HOROLOGICAL ASSOCIATION OF VIRGINIA

It's time to make your plans to attend the
2014 HAV Convention

This year's HAV Convention promises to be as interesting, educational, and entertaining as those of the past.

Tom Schomaker will be back with one of his very special educational classes on repairing watches. This year he will focus on identifying wear and troubleshooting in his first session.

Our old friend, Bob Ockenden, from Chelsea Clocks will discuss Main-spring and Barrel work in the clockmaker's session.

On Sunday Fred White will discuss the restoration of a very unusual horological mechanism.

Our spouses will visit a local winery and enjoy a special lunch.

And not to be forgotten, our very entertaining Ronnie Spiggle will again auction off the stuff you would like to get rid of.

All in all it looks like a great program.

Please be sure to join us in Williamsburg on May 2nd through the 4th.

Come a day or so early and take advantage of the sights of historic Williamsburg.

Convention details are inside.

George Cosier, HAV President

WHAT'S INSIDE

2-7 Convention Details
 8 Registration Form
 9 Fall Seminar Summary
 10 Potomac Guild Dec Meeting
 11 NAWCC Special Event

11 HAV Finances
 12 George Evans Retires from Teaching
 13 Ralph Smith Obituary
 13 Potomac Guild Nov Meeting
 14-15 Stan's Komputer Korner

Convention Chairman's Message



The Convention Committee is putting the final touches on this year convention, and has worked diligently to provide a program suited for every participant. It has been a pleasure for the Convention Committee and myself to plan this year's event.

Convention registration has been opened, and by now you should have received your registration form and itinerary by U.S. Mail. If you have not received them, they are included in this edition of Loupes and Tweezers. Early registration ends April 11th, so please be sure to return your form as soon as possible. Also bear in mind that our block of hotel rooms typically fill up quickly, so again, take advantage of the early registration to assure yourself a room at our event room rate.

Our speakers this year return by popular demand, and we thank Bob Ockenden, CMC with Chelsea Clock Company and Tom Schomaker, CMW21 for accommodating the HAV in our request for their appearance again this year. A special thanks goes to our very own Fred White, CMW, who will be giving a watchmakers, power point presentation on Sunday Morning.

Program details are available in the registration mailing, here in this edition of L&T, or online at our website. www.havhome.org

This year's Spouses Program will be held at The Williamsburg Winery, starting the morning with a Tour and Tasting at the Winery. Lunch will be served at The Gabriel Archer Tavern on the vineyard grounds, followed by some free time for exploring the vineyard, gift shops or just relaxing on a fine Virginia Spring day.

Ronnie Spiggle will be calling our Horological Auction on Saturday evening. Please bring your watch and clock related material to be included in this years Auction. Mr. Spiggle promises to be in prime voice, and is requesting an auction bigger than ever. Lets make him proud.

I'm truly looking forward to a great turnout this year with a weekend full of education and fellowship. If you have any question, please feel free to contact me directly. See you all on May 2nd.

Regards,

John C. Polk
havconvention@gmail.com
804-335-5006



The Horological Association of Virginia 2014 Annual Convention

When - May 2nd - 4th, 2014

Who - All HAV members, spouses and guests.

**Where - Doubletree by Hilton Hotel and Conference Center
50 Kingsmill Road, Williamsburg, VA 23185**

-Registration forms and itinerary were mailed to members March 5th. Please take advantage of our Early Registration Discount. Early registration ends April 11th. Also, registration forms will be available on our website at www.havhome.org. Look for the 2014 Convention info link on the left side of the home page.

-Hotel reservation information will be included on the registration form. Please note that April 2nd is the reservation deadline to guarantee your room block rate of \$109.00.

-A reminder to all members to bring your horological related items for inclusion in this year's auction.

-Please contact the Convention Committee if you have any additional questions.
Email havconvention@gmail.com

2014 Convention Committee
John C. Peck, Chairman
Zarah Sarkisian, Co-chairman

PROGRAM SCHEDULE

Friday – May 2nd

6:00 PM to 9:00 PM
-Private Dining Room

Registration and President's Reception
Cash Bar and Hors d'oeuvres

Saturday – May 3rd

8:30 AM to 9:00 AM
-Center Lounge

Morning Registration

9:30 AM to 3:30 PM
-Hotel Lobby

Spouses Program
The Williamsburg Winery
Depart for The Williamsburg Winery
Lunch at The Gabriel Archer Tavern

9:00 AM to 12:00
-The Center Lounge

Watchmaker's Program – Tom Schomaker, cwwa

"Modern Methods of Estimating"
Identifying Wear, Trouble Shooting Techniques"

9:00 AM to 12:00 PM
-Room D'

Clockmaker's Program – Bob Ockenden, cwwa
"Mainspring and Barrel Work"
Mainspring Selection and Sizing, Barrel and Arbor Servicing
and Repair, Barrel Hook Replacement, Mainspring
Assessment and End Repair.

12:00 PM to 1:00 PM

Lunch (On Your Own)

1:00 PM to 4:30 PM
-The Center Lounge

Watchmaker's Program – Tom Schomaker, cwwa
"Modern Methods of Estimating"
Live Demonstration of the Latest Water Testing Equipment
utilizing the Rozer Diabolic E, Rozer Nalator, and the Witschi
Proofmaster"

1:00 PM to 4:30 PM
-Room D'

Clockmaker's Program – Bob Ockenden, cwwa
"Mainspring and Barrel Work"
Conclusion of Class

PROGRAM SCHEDULE

Saturday Evening – May 3rd

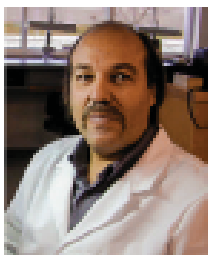
4:30 PM to 5:30 PM <i>-Harrison Ballroom</i>	Auction Set Up Coordinator – Wayne Simpson Volunteers are needed to help set up
5:00 PM to 6:00 PM <i>-Harrison Ballroom</i>	Reception & Social Hour Cash Bar
6:00 PM to 7:30 PM <i>-Harrison Ballroom</i>	Annual Banquet and Awards Ceremony
7:30 PM to 10:30 PM <i>-Harrison Ballroom</i>	Annual Horological Auction Wayne Simpson – Coordinator Romie Spiggle – Auctioneer

Sunday – May 4th

9:00 AM to 10:00 AM <i>-Meeting Room 4</i>	HAV Board of Directors Meeting (Open to All) Business Meeting, Swearing in of Officers
10:00 AM to 12:00 PM <i>-The Center Lounge</i>	Lecture and Discussion – Fred White, CMW "Restoration of an Erotic Repeater"
10:00 AM to 12:00 PM <i>-Meeting Room D</i>	Lecture and Discussion – Bob Ockenden, CMC "A Tour of The Chelsea Clock Movement" This visual presentation will look at the manufacture of a Chelsea Clock's components and sub-assemblies, including assembly, inspection and final testing.
12:00 PM to 1:30PM <i>-Harrison Ballroom</i>	Lunch
1:30 PM	Convention Adjourns

Watchmaker Guest Speaker

Mr. Tom Schomaker, CMW21



Mr. Schomaker received his initial watchmaking training at the Ohio Valley Watchmaking Institute, and later became their instructor. He also has made numerous trips to Switzerland for continuing education. In 1981, Tom earned his AWCI Certified Master Watchmaker designation and in 2006 upgraded his certification to CMW21. Twenty-five years in the trade have afforded him a great deal of experience at all levels of watch repair, including trade-work for luxury watch retailers, a business owner, and brand specific modern service center. He is notably recognized for his thorough method of instruction, and regularly contributes to learning seminars and lectures at AWCI's Conventions and its Affiliate Chapters. In his spare time, Tom pursues his passion for cars and drag racing.

Clockmaker Guest Speaker

Mr. Robert L. "Bob" Ockenden, CMC
Chelsea Clock Company



Bob began his career in the clock trade when, at the age of sixteen years he got a part time job working at Montgomery Clock in Cleveland, Ohio. His proficiency with electrically wound automobile clocks led his employer to begin training him in the restoration of antique clocks. In 1974, Bob was recruited by Aaron's Clock Shop in Santa Ana, California. His employer there was very methodical in his work habits and taught him a great deal. In 1976, he returned to Cleveland and took over Montgomery Clock as the owner, after the death of his former employer. Bob ran this business until 1980, when he sold the business and returned to school in the field of music. He did trade work from his home until 1985. At that time, Bob was recruited by Turncraft Clocks of Minneapolis, and he relocated there. In 1987, he purchased the business and established Valley Clockworks. Bob joined AWCI and became a Certified Clockmaker in 1992. In 1994, he became a Certified Master AWCI as a member of the Horological Times Committee, the Strategic Planning Committee, and as a member of the Certification Committee. In October 2011, he relocated to Boston to take a job as repair and restoration director at Chelsea Clock, where he is involved in both the repair and restoration of Chelsea Clocks, as well as the manufacturing aspect of the business.

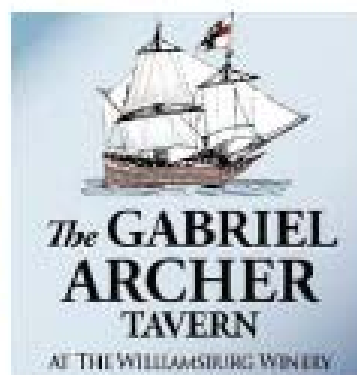
2014 Spouse's Program

Saturday May 3rd

A Day at the Williamsburg Winery

Enjoy a spring day at The Williamsburg Winery with a guided tour of the vineyard, wine tasting, and a splendid lunch at the historic Gabriel Archer Tavern. The vineyard will be open for you to explore the grounds, visit the gift and wine shop, or just relax and take in the beautiful surroundings.

The
WILLIAMSBURG
WINERY LIMITED
WILLIAMSBURG, VIRGINIA



Schedule

9:30 a.m.	Meet in hotel lobby
Morning	Williamsburg Winery Tour and Tasting
lunch	Gabriel Archer Tavern
3:30 p.m.	Return to hotel

I look forward to seeing you at the 2014 Annual HAV Convention. It is through your support and participation that we can continue to provide these events, which benefit us all through education, fellowship and the preservation of the horological arts.

John Polk
Chairman



Horological Association of Virginia 2014 Convention Registration Form

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

Full Registration **before** Apr 11 # @ \$145.00 Enter amount _____
 Full Registration **after** Apr 11 # @ \$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 Group size limited to 18

-
 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 (formerly The Williamsburg Marriott) 50 Kingsmill Road, Williamsburg, VA
PHONE (757) 220-2500

****** Please mention the Horological Association of Virginia to receive our promotional rate of \$109.00 +tax****
 ++++++PROMOTIONAL ROOM RATE DEADLINE IS APRIL 2nd+++++**

Mail registration form along with check payment to:

**John Polk
 16595 Pouncey Tract Road, Suite 2
 Rockville, VA 23146**

If you have any questions please contact **John Polk** at 804-335-5006. or
 Email havconvention@gmail.com

For Office Use Only Paid _____ W C SP _____
 BD _____ Badge _____

2013 Fall Seminar

HAV held its annual Fall Seminar at the Ivy Creek Nature Center north of Charlottesville VA on 10 Nov 2013. Thanks goes to Steve Leonard who organized the meeting and to John Polk who was also a major contributor in making it happen. 22 HAV members and guests attended.

Stan Stocker provided the morning program. He focused on homemade tools. He discussed the merits of Sherline and Taig lathes using examples. He suggested Sherline sells products while Taig sells Erector Sets that you can assemble into the product you want. He pointed out the potential to move a chuck from a Sherline to a Taig lathe.



He opened the presentation with a discussion of the various types of commonly used shop steels and described how one should go about hardening them for tool use. Buy them soft. Then harden them after you have the shape you want/need. He showed several examples of where he put handles on tools which made the much easier to use.

He spent time showing HAV members several versions of bushing presses he has fabricated to avoid buying a commercially available press. He made one from wood. One from pipe fittings. And one from a tapping machine structure.

Stan showed examples of several types of lathe/mill collets and described how and when he used them in his shop.

Bench blocks were also covered. His favorite is a block of wood which he has used

for some time. He keeps cutting it down to removed surface damage. Some day he will run out of wood and simply cut another one. He described how he used inexpensive hockey pucks as bench blocks. Looked like a good idea. He showed an example of a 1,2,3 bench block and described how it is used.

He finished up by describing how he had made gear cutting fly cutters.

Dean Sarnelle provided the afternoon program. He started by loading two large tumbler barrels with some very dirty brass parts to illustrate how tumblers can do a very nice job of cleaning parts. They ran for an hour or so and were opened to reveal some very much cleaner brass parts. Dean was using a non-ammoniated cleaner fluid and mild steel media in the tumblers.



Cleaning porcelain dials was brought up and one of the members suggested that denture cleaning products worked very well.

Dean cleans some parts with grain alcohol. He has a special permit to use it for this purpose.

Bluing screws was also featured. Dean blued several screws and hands using different methods.

He finished his presentation discussing various methods of polishing pivots. He had three examples of Rolimate pivot polishing machines: a) standalone motor driven, b) hand cranked model and c) one attached to a lathe.

Potomac Guild Dec 2013 Meeting

The December Potomac Guild meeting was a very enjoyable event.

After the pizza dinner and a business meeting, the group had a wild gift exchange followed by an archery game for a very nice prize.

Everyone who wanted to participate in the gift exchange program was asked to bring a horology related gift valued of at least \$10. The order of selecting gifts

was done randomly. Everyone but the first person had a choice of taking a gift from the table or claiming a gift someone already had. Several items were quite popular and exchanged hands more than once. The third



owner could claim it as a safe gift.

Ryan Johnson brought in an archery set with a plastic target and arrows with suction cups on the tips. Ryan was the scoring official. Everyone had the opportunity to shoot four arrows at a target with a picture of deer on it. The three with the highest score had a shootout with another four arrows. The champion archer was Bob Stone. His prize was a table top drill press.



A major highlight of the evening was the tray of chocolate truffle treats made by Carol Conahan, wife of Pat Conahan. They were delicious.



NAWCC Chapter 34 Special Event

Stan Palen thought HAV members should be aware of an 11 am April 13 NAWCC monthly program in Williamsburg. The featured speaker will be Robert Cheney, Director of Clocks, Watches, and Scientific Instruments for Skinner Inc. Marlborough MA.

Mr. Cheney is third generation clockmaker, restorer, dealer and consultant in antique clocks. He has provided services to over thirty-five museums, including the Museum of Fine Arts, Boston, The American Antiquarian Society, Historic Deerfield, Peabody-Essex Museum, The Concord Museum and Old Sturbridge Village where he served as consulting Conservator of Clocks since 1977.

For his many contributions to the field of horology, Robert was appointed a Fellow in the National Association of Watch and Clock Collectors . Robert has made frequent appearances on Antiques Roadshow during the 2007-2012 seasons.

Mr. Cheney will present two programs:

“Willard Tall Clocks and the English Connection, 1785-1825”

While “Scholar in Residence” at the Concord Museum, 1999-2000, Robert provided a new interpretation of how Willard tall clocks were actually made in the late 18th and early 19th century. Providing compelling evidence of an unheard of division of labor and the use of interchangeable parts, previous myths were shattered of the lowly clockmaker making each part from scratch, one part at a time. Since 2000, new evidence has surfaced that supports this new interpretation and suggests a sophisticated clock making business

model not unlike how major industry functions today.

“What’s Hot and What’s Not: Clocks at Auction in the 21st Century”

The clock and watch market behaves like any other market with prices experiencing the usual ups and downs in value of any commodity. Most collectors enjoy the mechanical variations, the superb workmanship or the decorative appeal of historic timekeepers. Others claimed that the horde stored away in their basement was their child’s college tuition, or a vacation home, or their own retirement account, awaiting the right time to cash-out. While no one paid attention over the last 15 years, these markets made some remarkable changes based on a new paradigm, where a demographic analysis of age, gender or ethnicity may better explain the clock and watch markets better than rarity, condition or maker. This talk will explore the 21st century clock market through data obtained in the international auction arena.

If you are interested, contact Stan Palen for more details.

540.775.7027

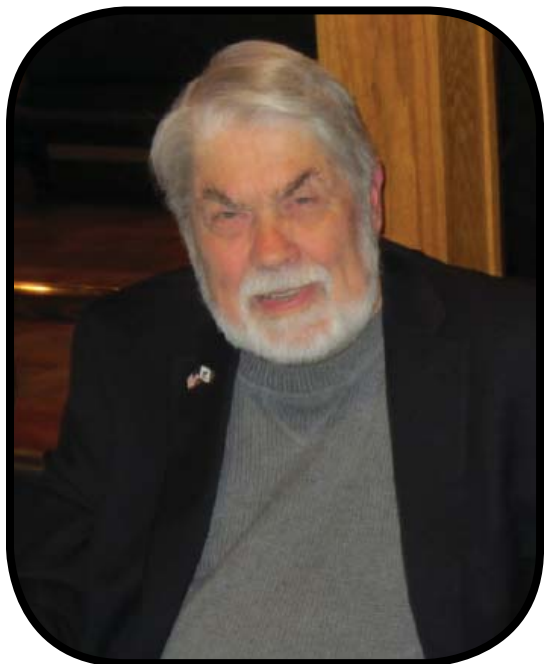
spalen@crosslink.net

HAV’s Finances

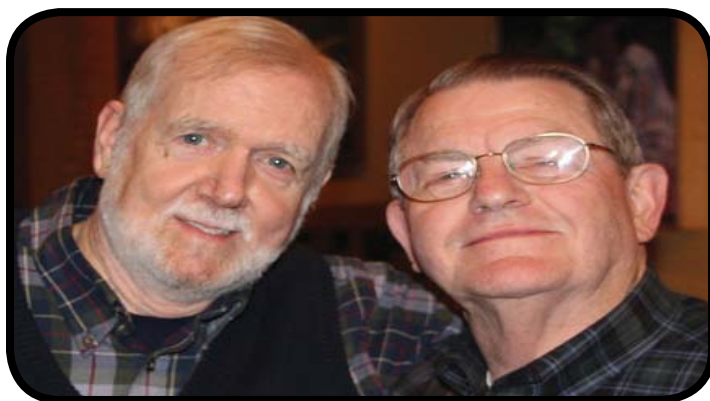
Stan Palen, HAV treasurer, reported that as of Nov 10, 2013, HAV had \$20,190 funds available.

The Board approved an HAV budget of \$4,600 for FY 2013-2014.

George Evans Retires from Teaching



On 21 November, former students and Potomac Guild members gathered in Fairfax to honor George Evans for his many years of teaching their clock class. George and his wife Peggy were the focal point of the evening as the attendees chowed down on burgers and other delicious offerings. John Enloe served as the spokesman for the group and said a lot of good things about George and his willingness and ability to teach the wide range of talent of class members. George traced the history of the clock class instructors over the past 30 years. He pointed out that the current instructors, David Staib and Ewell Smith, have inherited a responsibility to carry on the traditions of the class. A good time was had by all.



Obituary

HAV lost an long term member on August 15, 2013 when Ralph Smith Jr of the Potomac Guild died. Many of us remember Ralph in his role as one of the instructors in the Potomac Guild's clock class and his participation in Guild and HAV Board of Directors meetings. Ralph was also very active outside of the HAV as well. A brief list includes: many roles in the local and state Masonic organization, commander of the local VFW Post, Meals on Wheels, FISH, and YMCA Indian Guides. Ralph was a naval aviator and served multiple deployments during the Vietnam War. He retired as a Navy Captain in 1983. Ralph attended the Potomac Guild annual picnic in 2010 in spite of being in ill health. He said he wanted to flip just one hamburger on the grill. Keith Clark supervised.



Potomac Guild November Meeting

The Potomac Guild's November meeting program featured members' special tools

John Enloe brought in a couple of depth measuring tools for getting into difficult places to measure.

Keith Clark brought a set of papers with notes about jobs he had done before. He pointed out that while you might remember how to do a repair job, you will have forgotten about it six months later. If you have good notes, you will be able to remember it much faster and avoid going down the learning curve again.

Stan Stocker sited a number of examples when he used simple things like a wood block with a slot in it to hold a part.

Stan Palen brought in a Clestron microscope which cost only \$50+ dollars. It displayed the image to his PC. It was adjustable. 10x allowed one to recognize a dime while 200x produced an image not recognizable as part of the dime.

Barry Boling brought in his MicroSet which led to a discussion about various features of the device and the new model which is designed for watches.

STAN PALEN'S ***Komputer Korner***

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

Hackers: CryptoLocker is alive and well. If you get hit with it, you have about 3 days to pay up or lose your data. Hackers get into your system in several different ways. They encrypt everything on your hard drive and then send you a note offering to decrypt it for a price. Going on the Internet can be hazardous to your computer life.

Careful of What You Install: Every time you click on a website, it can throw all sorts of things like programs, malware, ads etc. at your computer to see what sticks. Most look very benign, but may not be. Many of the worst offenders are sites with free software. When you go to a download page, you will usually see several green buttons to click on saying download now. If you hover your mouse over the different boxes, you will see where the link is probably taking you. Several will be for ads, some will install new toolbars, some may change your homepage. Hopefully there will be one that downloads just the page you are looking for. During the install, there may also be boxes to uncheck so you do not get unwanted software installed. The bottom line is – read carefully what is being presented during downloads and installations.

What Version: I recently got a new computer and needed to know which versions of MS Office I have installed on my older machines and which prod-



uct keys I had used to install them. There is a program called Magic Jelly Bean Keyfinder that will do this. I did a search for the program and up popped several sources. The best place to get it from their own web site.

www.magicaljellybean.com/keyfinder/. Several other sources were fairly clean, but you have to page down to the bottom of the page to see the button that says download under the free version. There is a \$25 version that will probably get them for all programs. Microsoft's Technet gave me access to several versions of office and two product keys for all of them. Now I know which one I can install on my new computer.

IOS Update: Apple is releasing another update to its operating system. They had just released a significant upgrade IOS 7.1. I guess this new one is 7.1.1. It contains over 40 tweaks and bug fixes. It is recommended that you install this upgrade. It is a large file so you should probably use WiFi instead of over the air.

Win 8 Update: Microsoft is also releasing an upgrade to Windows 8.1. There were a number of improvements. One of the features is specifically for folks using a mouse. Microsoft is trying to win back folks that are used to the old Desktop. The mouse features only show up when a mouse is used according to the article I read on ZDNet.

RIP XP: One Tuesday a month is Patch Tuesday for Microsoft. Tuesday March 11 is supposed to be next to the last Patch Tuesday for Windows XP. There

Stan's Komputers (cont)

were 4 patches released on the 11th this month. It was kind of a surprise for most folks in the industry. They were not expecting any.

Spudger: Do you know what a Spudger is? It is a small pry bar. They use them a lot for repairing electronic devices like phones and iPads. The plastic ones are non-marring. They might be of use for getting small things apart like lifting a dial gently from more than one side and they are tapered a bit to be used as a wedge. They come in handy when someone asks you to fix their phone. I have done a few and the repair kits sometimes come with them. Friends seem to think that since you fix watches you can fix anything small. Amazon has them for 99 cents. They also have super slim metal ones.

MS Office Alternatives: There is a new free office suite. It is called LibreOffice. www.libreoffice.org. It has all the features of MS Office with some improvements and is free. There are several sites to download it from, but it is best to use their direct site. One of its features is that it can run on any platform. Windows, Macintosh, and Linux are some of the platforms. I have MS Office and OpenOffice on my machine, so at least for now I do not plan to install it. It claims to be much better at constructing presentations than the MS PowerPoint. Easy to insert videos and add animation.

iPad MS Office: Microsoft Office may be coming for the iPad. It will be a web version with storage in the cloud. A slim version for free and probably a full version for a fee. The storage will have a cost after your small allowance

is used up.

Scams Continue: There is a new scam that starts with a funeral notice. It may have a name or just a contact for the funeral home. If you click on any of the links, you will get sent to a malicious site that will take control of your computer. It may just crash your computer or monitor your activities capturing passwords and personal information. It looks very innocent. With any email that you are not 100% sure you know the source, you should look carefully at the text of the link when you roll over it. The text is usually in the bottom left corner of the window you are working in. It should be pointing (showing the text of where you will go when you click on it) the site where you think you are going. Even these can be spoofed so they are not what they seem to be. Most scammers do not bother with this.

Cartridges \$\$\$: I use printer cartridges from LD products for my HP printers. They are about half the cost of the name brands and usually do not cause a problem. I use a fair amount as I print 200 copies of a newsletter each month. The last time I had a problem, they replaced it right away. I just got 3 color cartridges for my laser printer. The cyan one is leaving reddish streaks along one side. I notified them of the problem and they gave me some tests to run and things to try. None of which solved the problem. As soon as I told them I had run their tests with no change, they shipped me a new one. They even provided a free return shipping label so they could see what is wrong with it. If I do not ship it back in 30 days, I will have to pay for it.

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