Bits and Bytes JANUARY 2015

Arkansas' Premier Computer Club

Bella Vista Computer Club - John Ruehle Center

Highlands Crossing Center, 1801 Forest Hills Blvd, Suite 208, Bella Vista, AR 72715

Web Site: www.bvcompclub.org

Richard Clark, President

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Don Hood, Newsletter Editor

JANUARY CLASS SCHEDULE

Phones and Tablets
Jan 19, Session 1 of 1, 9 am to noon

File Management
Jan 20, Session 1 of 1, 9 am to noon

Digital Photography, Part 1, "The Camera"
Jan 20, Session 1 of 1, 1 pm to 4 pm

Computer Security
Jan 22, Session 1 of 1, 1 pm to 4 pm

Pre-registration is required for all classes and are free to all Computer Club members. Call Marie Herr (273-2558) for more information and to pre-register. 5 members are required for each class.

Open houses for Computer Assistance

Jan 21 - (10 am—1 pm) (Wednesday)
Feb 4 - (1 pm — 4 pm) (Wednesday)
Feb 7 - (10 am —1 pm) (Saturday)

WELCOME TO NEW MEMBERS

Linda Hoppers	Leone Billmeyer
Walter Hinojosa	Peggie Taylor
Jane Nanney	Paul Byrd
Fred Garton	Nadine Garton

GENEALOGY SIG MEETING— JAN 17, 10 AM
John Ruehle Center

NEED INK?

The Computer Club has a large number of ***free ink cartridges*** available in the computer classroom. Members are encouraged to check the size of cartridges needed for their printers and then see if any of the available cartridges will fit. These cartridges were donated by members when they bought new printers and had these ink cartridges left over which would not fit their new printer. They are "FREE" and available now! Most are new and unused. They will be disposed of soon if members don't help themselves to some available free ink!

MICROSOFT DEVELOPING A NEW BROWSER "SPARTAN"

Mary Jo Foley, for All About Microsoft for ZDNet, reported December 29, 2014, she has learned that Microsoft is building a new browser that will be called Spartan instead of Explorer 12. Her sources indicate the new browser will look and feel more like Chrome and Firefox and will support extensions. It's believed Windows 10 (at least the desktop version) will ship with both Spartan and IE 11. Spartan will be available for both desktop and mobile (phone/tablet) version of Windows 10. Read her entire report at: .http://www.zdnet.com/article/microsoft-is-building-a-new-browser-as-part-of-its-windows-10-push/?tag=nl.e539&s_cid=e539&ttag=e539&ftag=TRE17cfd61

SAVING DOWNLOADED FILES IN CHROME

All Windows users

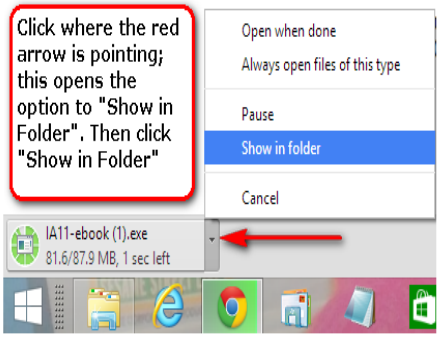
Chrome does not give the option to "save as" when downloading a file. It just automatically downloads to its own Download Folder. When you want to save a downloaded file to your desktop or another folder, you have a couple of options.

1. Just click control + J, then click "Open Downloads Folder". Now you can move or copy the file to a location like your desktop.

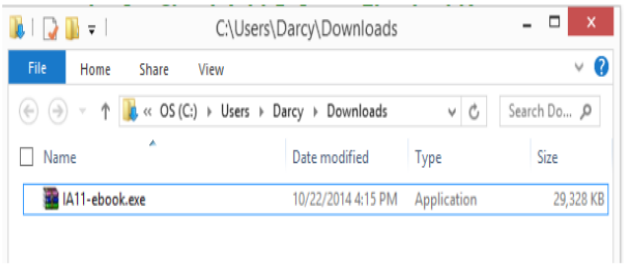
or

2. When you download a file in Chrome, look in the lower left of your screen, and you can see the file that is downloaded/ downloading. Click the little arrow next to this and then click "Show in Folder" and open the download folder. Now you can move or copy the file to a location like your desktop. See screenshots below:

Step 1:



Step 2: Window opens with Downloads (Download Folder)



GOOD EMAIL MANNERS

All email senders

Most computer users have pet peeves directed toward those who don't know what good email manners are. So here a are few things to remember:

- Do not send messages without a subject line.
- Never type in all caps as it is like SHOUTING. However, it is proper to use uppercase to emphasize a single word.
- Never us multiple exclamation points!!! Or ??????
- When responding to an email, leave the original message intact.
- Never pass on warnings, alerts, or jokes, stories that say "**send to all your friends" or "send to all your email addresses or contacts"** Let your recipients decide for who they want to send or forward the email to. *(Editor Note: This is my # 1 pet peeve and I always try to edit the email and remove the language "send to all your address book contacts"* before forwarding or sending on.
- **Never** forward email leaving previous email names or addresses in the email you are forwarding. Always remove them before sending the email to others. You won't want your email address spread around the internet to all to see.
- When forwarding email, remove the "Fw."from the Subject line.
- Don't send emails with "cc's" to all your friends; always use "bcc" when sending to more than one person.
- Don't send email that threaten or attempt to shame the recipient if they don't forward the email but instead decide to delete the email without forwarding. It should always be the decision of the recipient whether they want to forward the email.
- Do type your first name at the end of your message.
- Do check your spelling, grammar, and punctuation before sending an email.

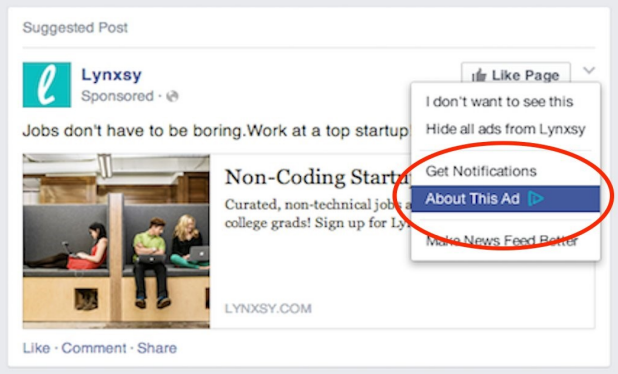
HERE'S HOW TO OPT OUT OF FACEBOOK'S NEW PLAN TO SELL YOUR BROWSER DATA

Facebook will soon launch a new ad program that can read your browser history to deliver targeted ads specific to your interests, according to the company's website.

Luckily, there's a way to opt out of this program to ensure Facebook can't see what you're doing online.

Over the next few weeks, Facebook users will be able to use and control Facebook's new ad preferences, which are available on every ad Facebook shows you, telling you why you're seeing that advertisement and allowing you to add or remove your interests so your personalized ads are adjusted accordingly. Facebook plans to extend its ad preferences tool globally in the coming months.

However, if you don't want Facebook to sell your personal information and browsing history to third-party companies, there's an easy way to opt out.



On any web browser, visit the Digital Advertising Alliance opt-out, (https://www.google.com/#q=Digital+Advertising+Alliance+opt-out) and in the middle of the page, click on "Companies customizing ads for your browser." Select the boxes next to the names of companies you no longer wish to receive ads from, and then scroll down and click to submit your choices.

Maya Kosoff, Business Insider, June 13, 2014
http://www.businessinsider.com/how-to-opt-out-of-facebook-plan-to-sell-your-browser-data-2014-6

HOW TO USE PUBLIC COMPUTERS MORE SAFELY

All computer, tablet and smart phone users

If you access the Internet from a public place, such as an Internet café, hotel, or airport kiosk, don't log into private pages that need your personal passwords. It's not secure because even if you log in safely and it's a secure server, you don't know what's installed on that public computer. Their could be a keylogger installed – if so, someone could inspect and extract sensitive information from the browser cache. Don't ever login to your bank account or credit card account from a public computer. Checking your email from a public computer may present a risk but you can change your password or set up temporary email account if you're going to be on vacation for a substantial amount of time. You can have your email forwarded to your temporary account while your away. And Gmail accounts are free – so a temporary account is quick and easy to set up – and you protect your permanent email accounts. If you absolutely have to log in to a private page (banking site, PayPal, or other sensitive financial site) here's a tip you can use that will help you minimize the risk of a keylogger capturing your passwords and user IDs:

When entering your log-in information on a public computer do this:

1. Type the beginning portion of, say, your password, and then place the mouse cursor over the empty space of a web page, and type something there. Of course no text will appear, but the keylogger would think this text was part of your secret phrase. The keylogger tell the difference between what you type on what part of the page it just logs all keystrokes. Therefore, the keylogger will just record a succession of entries without knowing where the entries belong.

2. After typing a string of random characters in the empty space, switch back to your password field and continue entering valid information there.

3. Repeat the procedure a few more times so that the valid password becomes impossible to recognize.

4. Never type your password when on a public computer without at least attempting to defeat any key loggers which may be installed. There might not be a keylogger installed, and there probably isn't, but always assume there is. The safest way to type sensitive information is by using the On Screen Keyboard in Windows. To open it, press the Windows Key and the "R" key and type OSK and press the Enter Key. Most key loggers cannot log information typed using the On Screen Keyboard.

YOU SAY YOU DON'T EVER PUT ON ANY PERSONAL INFORMATION ONTHE WEB?

Includes Everyone!

We all know someone who doesn't have Internet access and who doesn't want it. And when they hear about someone having their identity stolen or a company being hacked and millions of users' personal information is stolen, they'll look at you and say... "See? This is why I'll never use a computer."

Well, they may not think they have any personal information on the Web, but if they drive a car, own a house, pay taxes, register to vote, collect Social Security, own and use a credit card, been to a doctor, or have ever been in a hospital, their personal information is on the Web. They are naive to think because they don't use a PC and are not on the Internet that they have no personal information online. Unless you live in a 3rd-world country you have a lot of personal information online whether or not you have a PC and Internet access.

Technology may well result in the end of society as we have known it. Right now we're overwhelmed by technology
(continue in next column)

advancing faster than most of us can wrap our heads around. Real AI (Artificial Intelligence) is less than a decade away and a pretty bright guy thinks that AI will bring an end to our civilization. His name is Stephen Hawking. *Editors (Note:* Hawking is an Honorary Fellow of the Royal Society of Arts, a lifetime member of the Pontifical Academy of Sciences, and a recipient of the Presidential Medal of Freedom, the highest civilian award in the United States. Hawking was the Lucasian Professor of Mathematics at the University of Cambridge between 1979 and 2009.)

When it comes to keeping your personal information off the Internet these days, good luck. Tossing your computer in the ocean isn't going to do it. Disconnecting from the Internet isn't going to do it. Installing toolbars or apps which promise to protect your personal information, isn't going to do it. There's a 99.999% chance, whether or not you've ever spent a second on the Internet that a great deal of information about you is on the Internet and there is no way to get it all off and no way to prevent people from accessing it. And remember this: Any Information post on Web is indelible; nothing can ever wash it away.
It makes you think, doesn't it?

IS A "Mac" REALLY HACK PROOF?

The Apple company has been claiming for years that the "Mac" computer is hack proof right out of the box. Charles A. Miller, a 36 year old security researcher, who loves his MacBook Pro laptop, and his several other Apple PCs, as well as his iPhones, has for four years become a prominent Mac hacker discovering 20 security vulnerabilities in Apple's software using Apple's Safari browser. "When I first began saying that Macs were less secure than Windows, everyone thought I was an idiot," says Miller. "So I had to prove it again and again and again."

http://www.forbes.com/global/2010/0412/companies-apple-charlie-miller-hackers-security-hack-proohtmlf.