






Richard Scalise, Device Expert with Verizon, will be showing us the latest new accessories for smart phones. One is called push2tv wireless display adapter. You can mirror your phone, tablet, laptop, etc and you can watch it on your HDTV. You can also do presentations.

**Annual Food/Toy Drive**


Each year we ask you to bring a new toy and/or non-perishable food to the November and December meetings.

In return for your generosity you will receive one extra door prize ticket for any amount of food and one for any amount of toys. Together with your regular member ticket, you could receive up to three tickets for chances to win door prizes.

Jerry Grega will be coordinating the collection.

Please remember those less fortunate than yourself and bring all the food and/or toys that you can.

THANK YOU



**SLATE OF OFFICERS - 2015**

President. . . . .	Jerry Finkelstein
Vice President. . . . .	Lisa Britt
Treasurer. . . . .	Bill Gorrell
Secretary. . . . .	Joe Penabad
Director-at-Large. . . . .	Rodney St Clair

**PROPOSED BUDGET - 2015**

Income	
Member dues. . . . .	\$1350
Interest. . . . .	10
Total Income. . . . .	\$1360
Expenses	
Door Prizes. . . . .	\$300
Equip & Misc. . . . .	700
PO Box rent. . . . .	60
Donations. . . . .	150
Web site. . . . .	125
Domain name. . . . .	25
Total Expenses. . . . .	\$1360

**Tuesday, November 4, 2014 — 6 - 8:30 PM**  
**New Hartford Library**  
**Meeting Open to the Public — Free — Bring a friend**

**MINUTES**

— Joe Penabad, Secretary



The MVPCUG General Meeting was held in the Sammon Room of the New Hartford Library. President Jerry Finkelstein, with 19 members in attendance, called the meeting to order at 6:02 PM.

**BUSINESS**

Jerry F. began the meeting with the announcement that the club needs a slate of officers for 2015 and it needs to be in the November newsletter for election at the December meeting. He also emphasized the need for another Director for the Board, any member willing to serve please contact him or any other club officer. A budget for the coming year is another item to be resolved. Jerry F. commented we are in need of a change of officers, anyone ready to volunteer? Someone also suggested that with the money saved by not printing the newsletter [at least \$100 per month], can the money saved be used for more door prizes? The question was left unanswered. It was noted that in other years, the expenses were met by taking money out of our savings account.

Bill Gorrell presented the Treasurers Report for the period of 09/01/214 thru 09/30/2014, details are available from the Bill G. or the Secretary. Note: we are in the black. There were two membership renewals in September.

The Food and Toy Club Drive will be continued this year with Jerry Grega volunteering to take it over from David Askew. Collections will be solicited at the November and December meetings.

Question from the floor, "Do we need accident insurance for club meetings?" The answer was that the NH Library does not require it, but that Whitesboro Library did. Donna Gorrell suggested the Club make a donation of possibly \$100 to the NH Library for this year and that it also be included in the 2015 proposed budget. The attending membership voted "yes" on the suggestion.

A suggestion was made that a 50/50 Drawing be held by the club. Opinions were varied and the motion was tabled.

**PROGRAM**

The subject for this month's was "What are your favorite/or far from favorite web sites?" <http://utica.craigslist.org/> has a "for free offer" list including cats, dogs, and even trees. One of the attending members sold a motor-home thru the site and got a better response than in the local papers.

Someone else had good experience selling a boat motor for nearly what they paid for it. All e-mail contact between seller and prospective buyer are through a Craig's List e-mail address. [FreeCycle.org](http://FreeCycle.org) is another site similar to Craig's List that comes out every day [a regional area can be specified]. Anyone can post "wanted or offering" for free. Contact is through Free Cycle.

[IGHome.com](http://IGHome.com), can be used to set up a start Home page, it's a way of getting a lot of information at a glance that you have programmed into your computer. [MSN.com](http://MSN.com) is another site that can also be edited for categories of interest.

A commercial site that was described was [nashbar.com](http://nashbar.com), carrying "the most and best stuff and prices you would want on bicycles". Sometimes they even provide free shipping. Located in the Ohio area. An emotional discussion ensued when the meeting resumed, on the subject of greeting cards by e-mail what are their advantages and disadvantages.

[Wunderground.com](http://Wunderground.com) provides a map with a weather overlay, the area can be contracted or expanded and it provides what weather has occurred in the last 12 hrs.

[WRJQRADIO.com](http://WRJQRADIO.com) provides music stations from anywhere and everywhere. [NPR.com](http://NPR.com) provides archival information, you can pick up a radio program you may have missed from several days ago.

[IMDB.com](http://IMDB.com) can be used to find out anything you may want to know about a movie. [TCM.com](http://TCM.com) provides information on what is playing on the Turner Channel that night.

[HOWTOGEEK.com](http://HOWTOGEEK.com) a very useful site for daily trivia, question of the day, full of "useful" information.

[OCGOV.net](http://OCGOV.net), Oneida County web site, you can get the 911 calls for the day including what is happening at the moment.

[PTABLE.com](http://PTABLE.com) is an interactive Periodic Table.

[Possibly of interest to the student in the house.]

[MedicalNewsToday.com](http://MedicalNewsToday.com), you can sign up for information on any topic you wish to choose.

**DOOR PRIZES**

[furnished with club funds]

- Copy Paper..... Donna Gorrell
- Z-Grip Pens. .... Jerry Grega
- 3 Roll Tape..... Don Pianka
- 12 Red Pens. .... Rich Lapiera
- 32 GB Flash Drive..... Fred Cole

[Donated by Rod St. Clair]

CD/DVD labeler. .... Gary Virkler

The meeting was adjourned by Jerry Finkelstein at 8:02 PM. Joe Penabad, secretary



## Random Access — Donna Gorrell

Jason Fitzpatrick who writes for How-To-Geek.com is the author of the glossary on that site. I've captured his info and offer it to you — both experienced and novice users will gain some knowledge as we go along. Enjoy and Learn!

\* \* \* \* \*

### HONEYPOTS

In computer security, honeypots, like their real-world counterparts employed by law enforcement agencies, are traps set to detect or counteract authorized access to computer networks. Honeypots can take the form of individual computers, data sets, or network sites that appear to be valuable or worth investigating to the intruding party but which are actually designed to entrap and/or monitor the attacker.

Honeypots are typically divided into two primary categories: production honeypots and research honeypots. Production honeypots are traps laid by actual entities seeking to protect assets (such as a government agency or corporation) where as research honeypots are designed to monitor and study the hackers that stumble into the trap.

### PUBLIC-KEY CRYPTOGRAPHY

In a public-key cryptographic scheme, there are two distinct keys used to encrypt and decrypt data. The public key is used to encrypt data for the recipient and then the recipient's private key is used to decrypt it. If someone wanted to send a secure email message to Bill Gates via the widely used Pretty Good Privacy (PGP) email encryption program, they could look up Mr. Gates' public key on a public key server, use that key to encrypt his message, and then only he could turn around and use his private key to decrypt it.

### ICANN

The Internet Corporation for Assigned Names and Numbers, or ICANN, was founded in 1998 to ensure there was a non-profit, international, and impartial organization to coordinate all of the Internet's addressing and protocol systems, develop naming conventions, and accredit Domain Name Registrars to handle the commercial side of domain sales and distribution.

### QR CODES

QR Codes, or Quick Response Codes, are a trademarked (but widely used) type of matrix barcode. Instead of encoding the data in a series of vertical stripes (as the data is encoded in a traditional UPC barcode) the QR code data is encoded in a grid that looks like a plot of pixels.

Although the typical consumer encounters QR codes as part of advertisement and on product packaging, the QR code is most heavily used in commercial and industrial settings where the ease of reading and error-correction capabilities of modern scanners made the QR code more dependable than older UPC-style barcodes.

### 4G

4G is shorthand for fourth generation cellular technology. Although the very first 4G networks were deployed in Korea in 2006, it wasn't until 2008 that 4G networks began appearing in North America. Per the technical specifications of 4G standards, a 4G network and attached device must be capable of 100 Mbit/s during high mobility use (such as using the device in a moving car) and 1 Gbit/s for low mobility use (sitting in an office building).

Although many cellular providers advertise 4G service—and that 4G service is certainly speedy compared to the previous 3G data speed—there are currently no 4G providers actually meeting the requirements of the 4G standard specifications. Current revisions to 4G technology, such as Mobile WiMAX v2, are set for deployment in the coming years and should significantly increase potential 4G network speeds.

### CIPHER

In cryptography, both analog and digital, a cipher is an algorithm for transforming plaintext to ciphertext (unencrypted to encrypted) and reversing the process. A cipher could be as easy as shifting the vowels of the alphabet forward one (a shift-cipher) so that A becomes B and B becomes C, all the way around until Z because A. Modern encryption relies on radically more sophisticated ciphers that use advanced computations, split keys, and other cryptographic tricks only feasible with the aid of computers.

### SMISHING

Fraudulent text (SMS) messages similar to e-mail "phishing" hence SMS + phishing = smishing. ♦

## Surfin' the 'Net

— John Hunter



### The Holidays are Coming

It's that time of year again: Thanksgiving and Christmas. And holiday shopping links the two. In previous years the website [www.blackfriday.com/](http://www.blackfriday.com/) provided many good deals for consumers. This year is no exception. The only difference this year from previous years is that the site is active earlier in the year. In September the site featured sales from Best Buy, Office Depot, Macy's and Kohl's. If you are in the market for a large flat screen tv, Best Buy has an Samsung 55" flat screen smart HDTV for \$799. And you can buy it now. Happy shopping.

### I Don't Want To Know

In the "I don't want to know, but need to know" category, the National Institute of Health [NIH] recently released a Census Bureau report on the effect of aging baby boomers on our society. Ack!!! Because the number of boomers is so large, the effects produced by this generation cause dramatic changes in society.

The report provides the number of older people with their age, sex and race and it illustrates their health problems with caregiving, vital data to consider about meeting the needs and concerns of this population segment. To learn more, visit [www.hih.gov.health/jun2014/nia-30htm](http://www.hih.gov.health/jun2014/nia-30htm).

Some data for those like me who love numbers: In 2010 40.3 million people were aged 65+, twelve times the number in 1900. Over 38% of those over the age of 65 had one or more disabilities. Yuk!! Just remember, every day above ground is a good one.

### Can You Trust the Water?

You may have heard last summer of the harmful algae bloom in Lake Erie that affected the water supply in Toledo, Ohio. Well, Vermont has an answer to that problem; an interactive lake condition map of Lake Champlain that indicates where harmful algae blooms reside. To see what one state has done to protect its citizens, click on [healthvermont.gov/enviro/bg\\_algae/weekly\\_status.aspx](http://healthvermont.gov/enviro/bg_algae/weekly_status.aspx). Very helpful site if you plan to swim in Vermont. As of mid-September most areas of Lake Champlain were safe to swim, if a bit cool.

### Good News and Bad News

The good news—the poverty rate fell slightly in 2013 from 15% in 2012 to 14.5% in 2013. The bad news—over a of Americans are just one paycheck,

sick child or broken-down car away from poverty. In spite of the news of economic good health, it is clear that many do not enjoy the new wealth. For more, click on [talkpoverty.org/2014/09/16/poverty-income-data/](http://talkpoverty.org/2014/09/16/poverty-income-data/). During the holiday season, it is good to remember that many are not as fortunate as we are.

### NSA vs PRIVACY

Most of us are concerned about telephone and internet privacy. The website [www.resetthenet.org/](http://www.resetthenet.org/) offers a package of apps that protect your phone and computer from unwanted intrusion by government agencies. The information may be accessed at <https://pack.resetthenet.org/>. Number one do not provide info to any site that does not have an "s" in "https." The "s" stands for security.

The security pack includes downloads from Google play and the App Store with some apps free, some for a fee. For cell phones apps the site provides downloads for password generation, chatsecure, textsecure, and tips on adding secondary protection at google, twitter, Yahoo and so on for both Android and iPhone cell phones.

For computers and cell phones using Linux/GNU, download an encryption app called pidgin at <https://pidgin.im/>. Also go to [www.securityinabox.org/en/pidgin\\_securechat](http://www.securityinabox.org/en/pidgin_securechat). This site provides a number of apps for the paranoid or very insecure. Good luck.

### Another USDA Project

The Agriculture Department wears many hats. One of the more interesting hats focuses on protecting Civil War battlefields. Like New York's initiative to preserve The War of 1812 Battlefields, the state of Virginia faces the obliteration of Civil War Battlefields through current development. Virginia was the site of 3 out of 5 Civil War Battles. To read about how the USDA is helping in this effort, visit <http://blogs.usda.gov/2014/07/03/fighting-to-preserve-and-serve-virginias-historic-battlefields/>. Someone once observed that to forget history, we are doomed to repeat it. I am not sure of the truth of this sentiment, but it sounds good.

For further enlightenment, check out my blog at [www.chronicle-express.com/](http://www.chronicle-express.com/). Click on community blog in top right-hand corner. [Editor Note: In Firefox, the blog is in lower right side; click community tab and then right-click on John's column. Left clicking brings up a pop-up.]

Happy Thanksgiving. And so it goes . . .





## Did You Know . . . — Donna Gorrell

. . . that you could use a single click to open files and folders? To enable this, open up any folder, click on *Organize* and then *Folder and Search Options*. In the *General* Tab, find “Click items as follows” and click on the radio button for *Single-click to open an item* and underline icon titles only when I point at them. Underneath your folders or files there should now be an underline when you hover over the icon. Clicking once will open the file or folder. If you don’t want this feature, simply to back to *Organize|Folder and Search Options* and choose the *Double-click to open an item* and you’ll be back to normal.

. . . that while in the folder [as above] you could do other neat things? Go to *Organize, Folder and Search Options* and then click on the *View* tab. Scroll down the list and find *Use Check boxes to select items*. Place a check mark before that item. Now when you hover over a file or folder a checkbox will appear in the corner of the file icon. No need to hold down the Ctrl key to select multiple files, simply click on the checkboxes you want and they will all be selected. If you don’t like the way this works, go back to the *Organize* menu and uncheck the box in front of *Use Check boxes to select items*.

. . . that in Windows Explorer right clicking the mouse gives you extra options? Try Shift-right-click for even more options.

. . . that you could easily create a new folder in Windows Explorer using the keyboard? Press Ctrl-Shift-N and now all you need do is highlight it and name the folder. This works in any folder, not just Windows Explorer.

. . . that there is an easy peasy way of previewing files? While in a folder, press Alt+P. Turn it off by pressing the same key combo.

. . . that you could run programs as Administrator? Click the *Start* button, right-click a program, select *Run As Administrator*—or hold down Ctrl-Shift while clicking a program in Windows Explorer.

. . . that the dot that appears over a lowercase “i” is called a tittle?

. . . that a Throbber is an animated graphic that serves as an indicator that an operation is taking place? Some examples are an application loading, an individual’s device in the process of communicating with another device, a web page is loading, etc.

. . . that an excellent explanation of email [POP, IMAP] and the differences between web mail and an email client can be found at: [://tinyurl.com/cbzujar](http://tinyurl.com/cbzujar)?

. . . that TPI [short for Tracks Per Inch] is a measurement of disk capacity or the density of the storage channels on a disk or tape?

. . . that on Nov 5, 1872 Susan B Anthony was fined \$100 for trying to vote for Ulysses S Grant and in 1875 she was arrested for attempting to vote. On Nov 5, 1895 the US granted a patent for an auto to George B Selden and on Nov 5, 1935 Parker Brothers launched the game of Monopoly? ♦



## Byting Remarks — Jerry Finkelstein

Since our last general meeting in October, Apple has launched its new line of iPads and its 27 inch iMac with Yosemite, Apple’s latest desktop operating system. The Apple Watch (think Dick Tracy) will be available next year.

Reviews on the new iPads were impressive but there were few WOWs. They’re not bigger (like the iPhones) but they’re significantly skinnier and they look really cool, neat, slick. And they’re faster than the current models. The biggie for this new Apple product, I think, is the addition of Touch ID fingerprint identification technology. All reviews report that this technology which employs fingerprint sensors for each model will appeal strongly to both big and small businesses. Companies are using iPads more and more as work tools, and Apple, in fierce competition with Amazon, Samsung and Lenova, is addressing their needs for strong security. Although losing ground, Apple is still the most popular tablet computer. Can an upgrade get rid of the competition?

Also included in the new package is Apple Pay, first introduced in Apple’s line of iPhones. Apple, and others, say it will change the way people pay for things. As we reported last month, the future holds no credit cards. Well, not so fast, not in my time. It does look like it’s one of the waves of the future but don’t cut up your cards yet. Hold on to them, someday you’ll want to show them to your grandchildren so they’ll know what they looked like. And you will start your story to your kid, “once upon a time . . .”

The Wall Street Journal says the iPads may prove underwhelming to the general consumer; it should have great appeal to businesses. Whatever, it does seem like Apple, little by little, increment by increment, is paving our way to the future. Just look at the membership of our own club. Most of us said very nasty things about Windows. Still, most of us did not abandon the PC product. When Donna, yes, our Donna, got herself an iPad, I thought, what hope is there for the rest of us! ♦

### Editor’s Note:

Yes, I do have an iPad. It sits on the bottom shelf of my desk. I’ve used it a few times - very few!

# explorer

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The MVPCUG was founded in 1981 by individuals interested in IBM compatible computers and consists of volunteers whose expertise range from novice to professional.

Meetings are held on the first Tuesday of the month at 6pm, usually at the New Hartford Library, 2 Library Lane, New Hartford.

Meetings are open to the public. Membership fee is \$25.

Stay connected . . . to the M V P C U G

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what's.coming ~ National Diabetes Month ~ November 2014						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
November 1 - All Saints' Day November 11 - Veterans Day November 27 - Thanksgiving November 30 - Computer Security Day						1
2  CHANGE YOUR CLOCK CHANGE YOUR BATTERY	3	4 Monthly General Meeting 6 PM N Hartford Library	5	6	7	8
9	10	11 Board of Directors Meeting 6:30 PM	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27 	29	30
30						